

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP052820\
 Data File : BP002308.D
 Acq On : 28 May 2020 14:16
 Operator : CG/JU
 Sample : L2744-23MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

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

Manual Integrations
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 5/29/2020 10:31:04 PM

Quant Time: May 28 15:51:30 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	286185	20.00	ng	0.00
21) Naphthalene-d8	10.38	136	1175845	20.00	ng	0.00
39) Acenaphthene-d10	14.25	164	674670	20.00	ng	0.00
64) Phenanthrene-d10	17.00	188	1416889	20.00	ng	0.00
76) Chrysene-d12	21.10	240	1269833	20.00	ng	0.00
86) Perylene-d12	23.30	264	1414720	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.23	112	1185855	77.82	ng	0.00
7) Phenol-d6	6.79	99	1561523	75.33	ng	0.00
23) Nitrobenzene-d5	8.75	82	994865	50.87	ng	0.00
42) 2,4,6-Tribromophenol	15.75	330	458667	71.73	ng	0.00
45) 2-Fluorobiphenyl	12.87	172	2028318	53.05	ng	0.00
79) Terphenyl-d14	19.59	244	2838607	54.14	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.19	88	271723	38.778	ng	99
3) Pyridine	3.56	79	678303	33.823	ng	100
4) n-Nitrosodimethylamine	3.48	42	334732	43.332	ng	99
6) Aniline	6.94	93	881488	30.778	ng	100
8) 2-Chlorophenol	7.18	128	804701	46.149	ng	100
9) Benzaldehyde	6.75	77	488005	42.119	ng	99
10) Phenol	6.82	94	1063976	46.648	ng	97
11) bis(2-Chloroethyl)ether	7.04	93	796151	41.928	ng	99
12) 1,3-Dichlorobenzene	7.50	146	843421	42.211	ng	98
13) 1,4-Dichlorobenzene	7.64	146	851932	42.454	ng	97
14) 1,2-Dichlorobenzene	7.96	146	814793	42.470	ng	98
15) Benzyl Alcohol	7.85	79	697808	44.304	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.15	45	1067377	40.742	ng	100
17) 2-Methylphenol	8.06	107	668812	41.055	ng	97
18) Hexachloroethane	8.68	117	299855	41.752	ng	93
19) n-Nitroso-di-n-propylamine	8.41	70	570589	41.510	ng	98
20) 3+4-Methylphenols	8.38	107	899081	40.613	ng	97
22) Acetophenone	8.42	105	1119128	41.686	ng	# 98
24) Nitrobenzene	8.79	77	892536	41.863	ng	99
25) Isophorone	9.32	82	1631143	40.609	ng	100
26) 2-Nitrophenol	9.50	139	409648	45.098	ng	99
27) 2,4-Dimethylphenol	9.58	122	718678	48.053	ng	97
28) bis(2-Chloroethoxy)methane	9.80	93	1026653	42.004	ng	99
29) 2,4-Dichlorophenol	10.03	162	719183	43.636	ng	97
30) 1,2,4-Trichlorobenzene	10.25	180	772058	41.599	ng	98
31) Naphthalene	10.43	128	2313621	41.956	ng	100
32) Benzoic acid	9.72	122	516066	44.797	ng	96
33) 4-Chloroaniline	10.53	127	449851	18.572	ng	99
34) Hexachlorobutadiene	10.73	225	428944	39.627	ng	98
35) Caprolactam	11.29	113	237048m	41.524	ng	
36) 4-Chloro-3-methylphenol	11.67	107	754584	42.513	ng	99
37) 2-Methylnaphthalene	12.05	142	1618094	41.849	ng	99
38) 1-Methylnaphthalene	12.27	142	1522782	41.488	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.43	216	781007	43.561	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.42	237	447084	46.902	nq	100
43) 2,4,6-Trichlorophenol	12.67	196	544650	43.873	nq	99
44) 2,4,5-Trichlorophenol	12.74	196	579055	40.195	nq	98
46) 1,1'-Biphenyl	13.07	154	1967981	44.514	nq	100
47) 2-Chloronaphthalene	13.11	162	1523221	41.761	nq	100
48) 2-Nitroaniline	13.32	65	483822	43.136	nq	95
49) Acenaphthylene	13.96	152	2470522	42.745	nq	99
50) Dimethylphthalate	13.72	163	2099286	45.969	nq	100
51) 2,6-Dinitrotoluene	13.82	165	404311	40.795	nq	99
52) Acenaphthene	14.32	154	1578624m	42.457	nq	
53) 3-Nitroaniline	14.15	138	276696	24.401	nq	99
54) 2,4-Dinitrophenol	14.36	184	236954	47.316	nq	99
55) Dibenzofuran	14.65	168	2275501	41.390	nq	100
56) 4-Nitrophenol	14.47	139	771385	86.071	nq	98
57) 2,4-Dinitrotoluene	14.62	165	542912	40.756	nq	95
58) Fluorene	15.30	166	1622188	39.784	nq	99
59) 2,3,4,6-Tetrachlorophenol	14.88	232	489596m	42.670	nq	
60) Diethylphthalate	15.10	149	1779331	39.401	nq	99
61) 4-Chlorophenyl-phenylether	15.30	204	804963	37.411	nq	98
62) 4-Nitroaniline	15.32	138	339550	32.349	nq	97
63) Azobenzene	15.60	77	1913323	41.317	nq	100
65) 4,6-Dinitro-2-methylphenol	15.38	198	172212	24.578	nq	97
66) n-Nitrosodiphenylamine	15.52	169	1541828	41.443	nq	98
67) 4-Bromophenyl-phenylether	16.20	248	535162	38.433	nq	98
68) Hexachlorobenzene	16.32	284	586207	39.847	nq	93
69) Atrazine	16.48	200	484409	40.815	nq	97
70) Pentachlorophenol	16.66	266	756815	84.331	nq	96
71) Phenanthrene	17.05	178	2897018	43.166	nq	99
72) Anthracene	17.13	178	2894686	43.834	nq	100
73) Carbazole	17.40	167	2696543	41.757	nq	99
74) Di-n-butylphthalate	17.99	149	3161229	43.028	nq	100
75) Fluoranthene	19.02	202	3527235	45.629	nq	98
77) Benzidine	19.21	184	2151178	83.420	nq	99
78) Pyrene	19.37	202	3580934	45.287	nq	98
80) Butylbenzylphthalate	20.27	149	1452161	46.127	nq	97
81) Benzo(a)anthracene	21.09	228	3204645	44.087	nq	100
82) 3,3'-Dichlorobenzidine	21.02	252	1183225	46.461	nq	99
83) Chrysene	21.14	228	2979670	42.712	nq	100
84) Bis(2-ethylhexyl)phthalate	21.05	149	2133038	44.340	nq	99
85) Di-n-octyl phthalate	21.91	149	3719327	46.517	nq	99
87) Indeno(1,2,3-cd)pyrene	25.52	276	3791571	43.299	nq	# 95
88) Benzo(b)fluoranthene	22.64	252	3369775m	43.689	nq	
89) Benzo(k)fluoranthene	22.69	252	3123159	42.196	nq	98
90) Benzo(a)pyrene	23.20	252	3096325	43.277	nq	98
91) Dibenzo(a,h)anthracene	25.53	278	3048120	42.693	nq	# 93
92) Benzo(g,h,i)perylene	26.19	276	3353312	46.044	nq	# 95

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

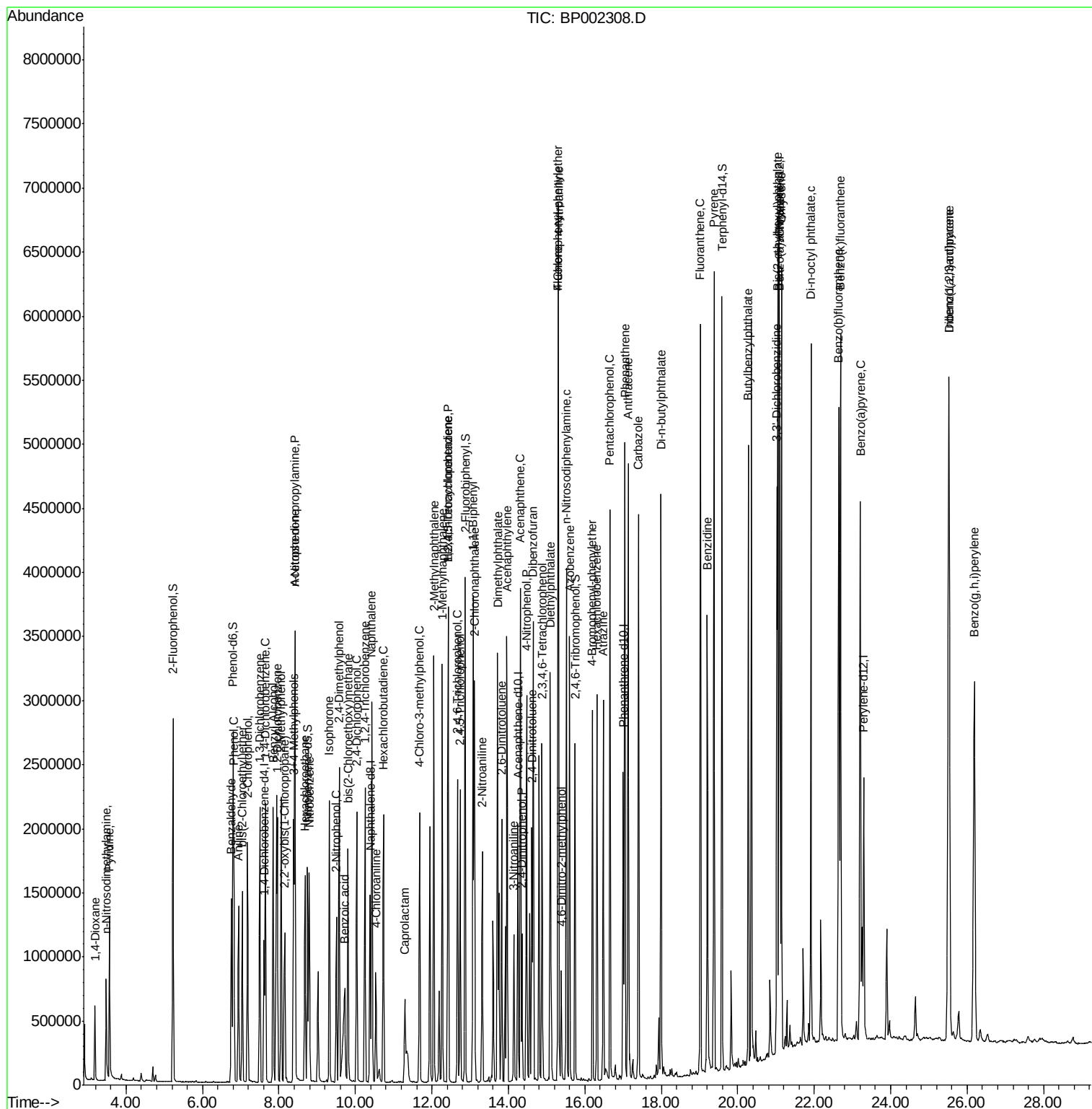
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP052820\
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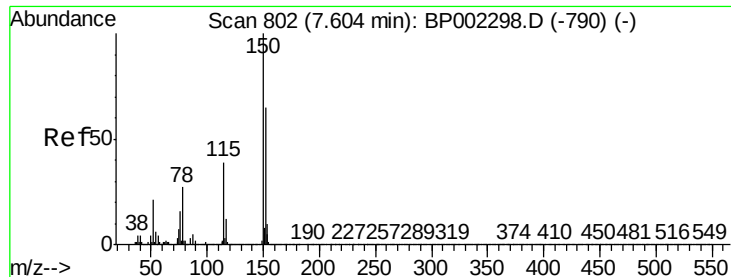
Instrument :
BNA_P
Client Sample ID :
NM30-COMP-2020-0-6MS

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#1

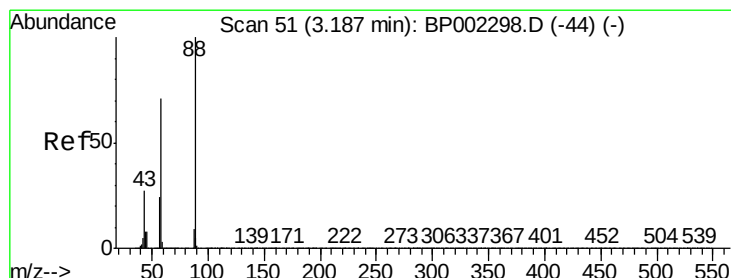
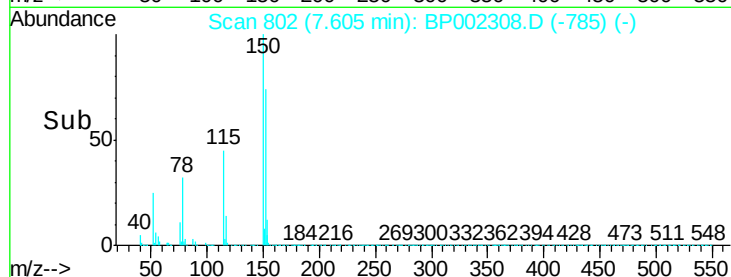
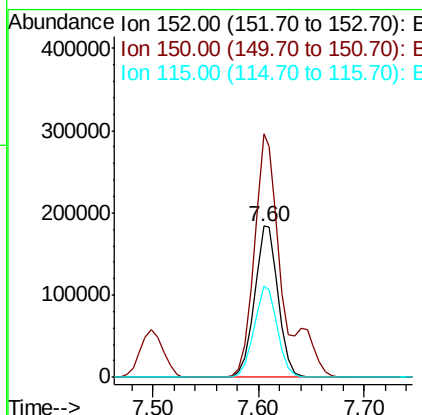
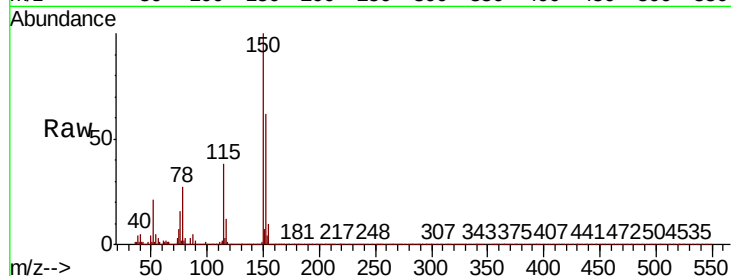
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.60 min Scan# 802
Delta R.T. -0.00 min
Lab File: BP002308.D
Acq: 28 May 2020 14:16

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

Tot Ion	Ratio	Lower	Upper
152	100		
150	161.3	124.7	187.1
115	60.5	49.4	74.2

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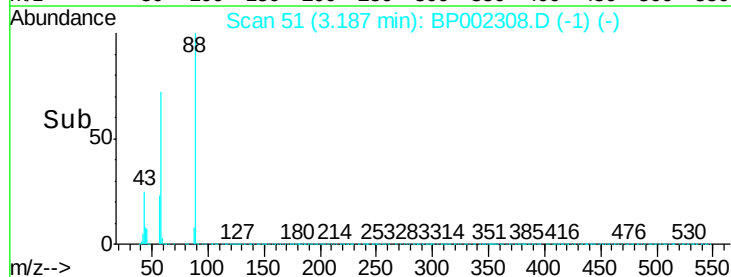
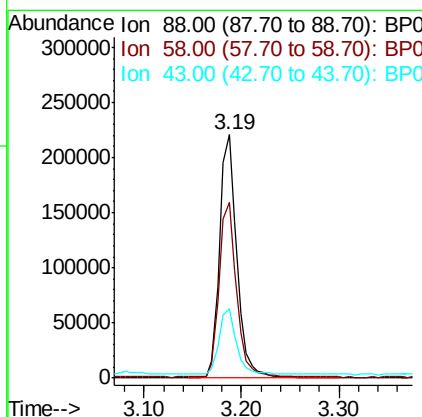
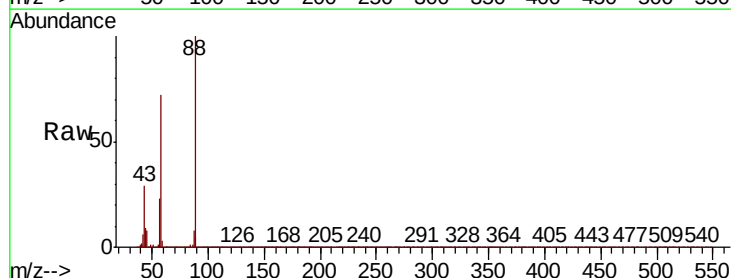
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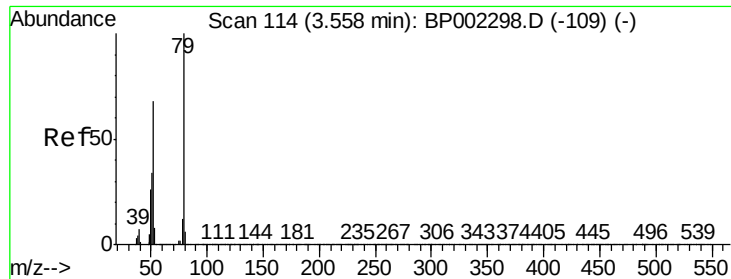


#2

1,4-Dioxane
Concen: 38.778 ng
RT: 3.19 min Scan# 51
Delta R.T. -0.00 min
Lab File: BP002308.D
Acq: 28 May 2020 14:16

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.0	57.3	85.9
43	26.8	21.6	32.4





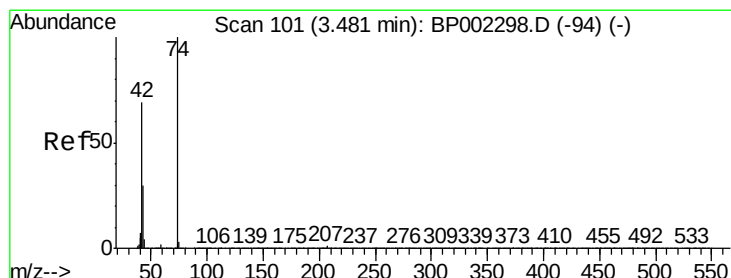
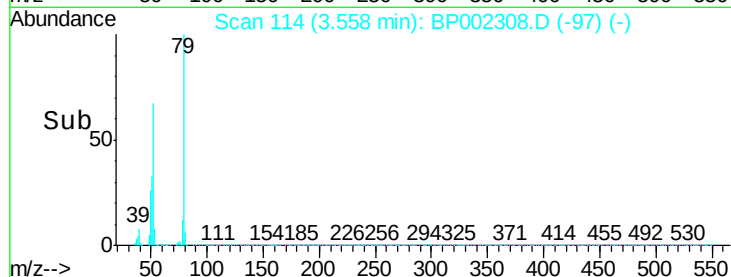
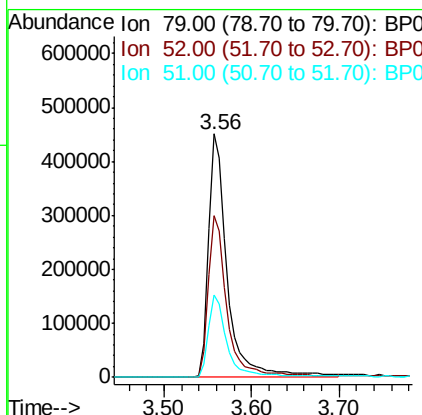
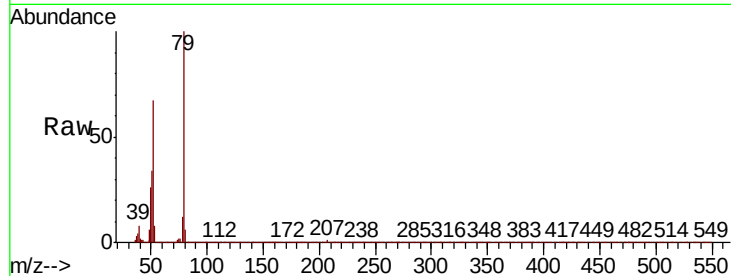
#3
 Pvridine
 Concen: 33.823 ng
 RT: 3.56 min Scan# 114
 Delta R.T. -0.00 min
 Lab File: BP002308.D
 Acq: 28 May 2020 14:16

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

Tot Ion	Ion	Ratio	Lower	Upper
79	79	100		
52	52	66.6	53.4	80.2
51	51	33.7	27.0	40.6

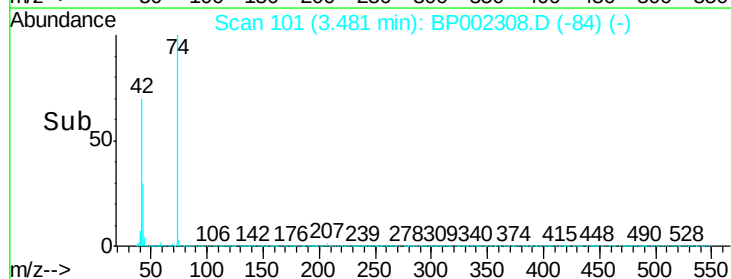
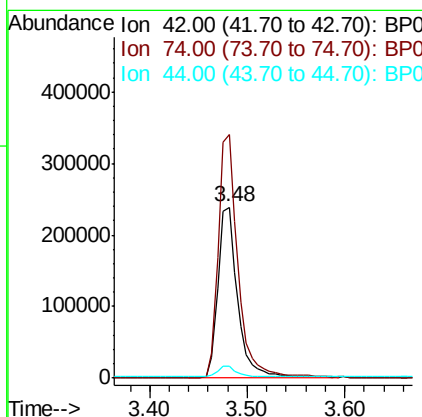
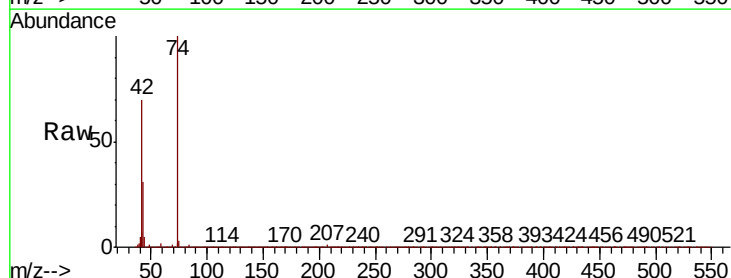
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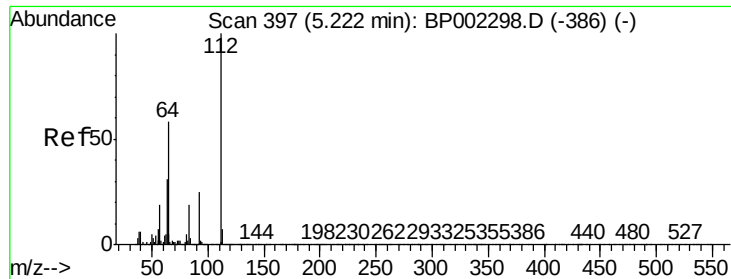
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#4
 n-Nitrosodimethylamine
 Concen: 43.332 ng
 RT: 3.48 min Scan# 101
 Delta R.T. -0.00 min
 Lab File: BP002308.D
 Acq: 28 May 2020 14:16

Tgt Ion	Ion	Ratio	Lower	Upper
42	42	100		
74	74	142.2	114.6	171.8
44	44	7.0	6.2	9.2





#5

2-Fluorophenol

Concen: 77.824 ng

RT: 5.23 min Scan# 398

Delta R.T. 0.01 min

Lab File: BP002308.D

Acq: 28 May 2020 14:16

Instrument :

BNA_P

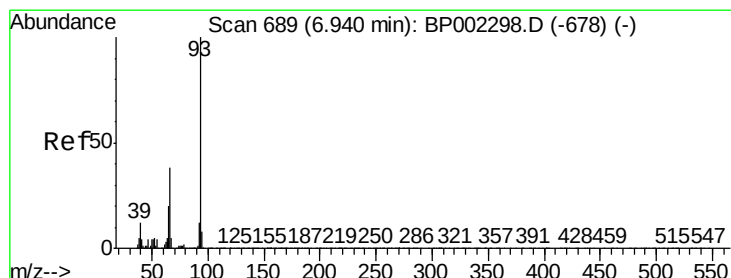
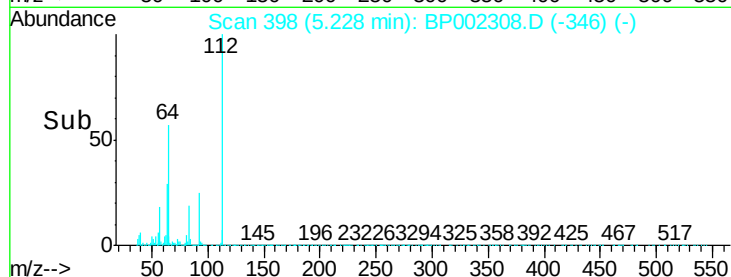
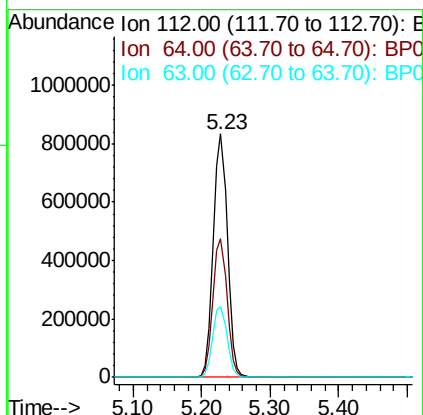
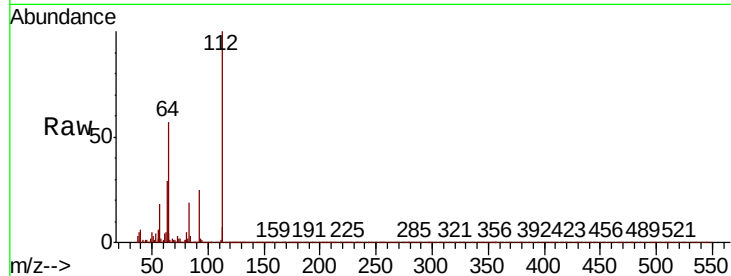
ClientSampleId :

NM30-COMP-2020-0-6MS

Tot Ion:	112	Resp:	1185855
Ion	Ratio	Lower	Upper
112	100		
64	57.1	47.0	70.4
63	29.2	24.0	36.0

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#6

Aniline

Concen: 30.778 ng

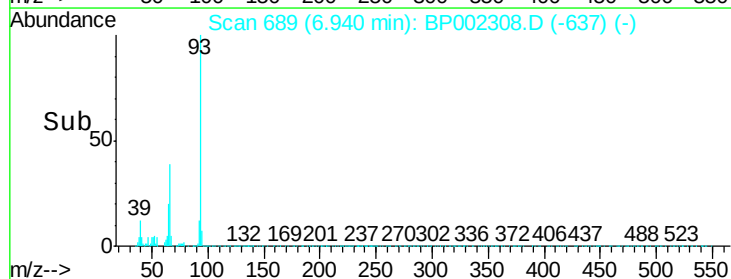
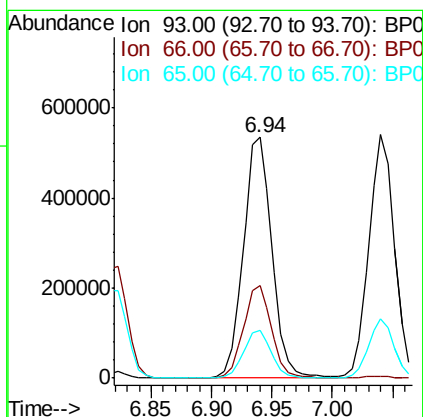
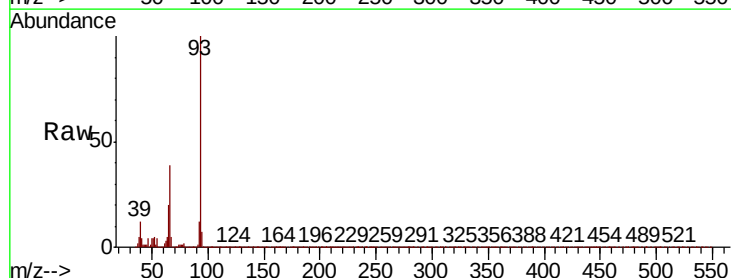
RT: 6.94 min Scan# 689

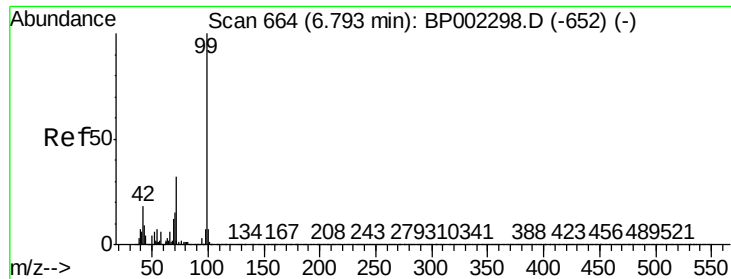
Delta R.T. 0.01 min

Lab File: BP002308.D

Acq: 28 May 2020 14:16

Tgt Ion:	93	Resp:	881488
Ion	Ratio	Lower	Upper
93	100		
66	38.5	31.0	46.6
65	19.6	15.7	23.5





#7

Phenol-d6

Concen: 75.333 ng

RT: 6.79 min Scan# 664

Delta R.T. 0.01 min

Lab File: BP002308.D

Acq: 28 May 2020 14:16

Instrument :

BNA_P

ClientSampleId :

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Tot Ion: 99 Resp: 1561523

Ion Ratio Lower Upper

99 100

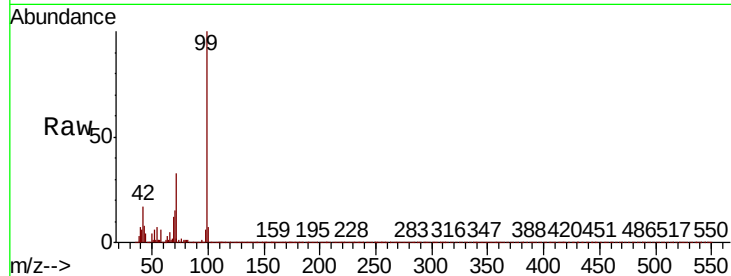
42 17.4 13.9 20.9

71 32.7 25.8 38.8

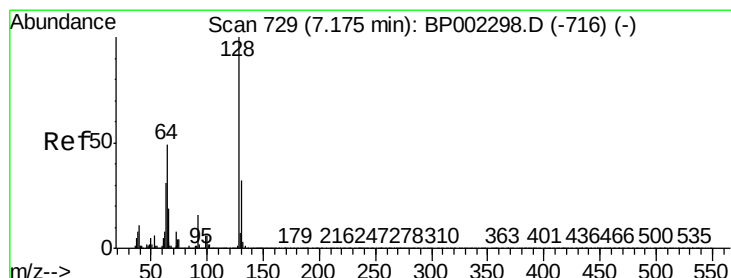
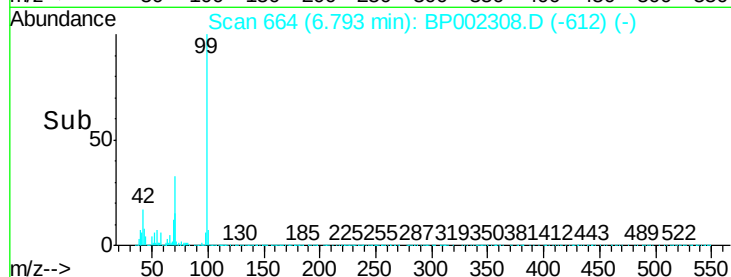
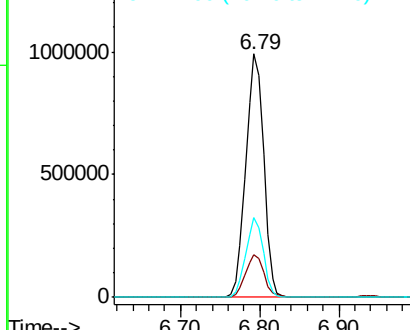
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Abundance Ion 99.00 (98.70 to 99.70): BP0
Ion 42.00 (41.70 to 42.70): BP0
Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 46.149 ng

RT: 7.18 min Scan# 729

Delta R.T. -0.00 min

Lab File: BP002308.D

Acq: 28 May 2020 14:16

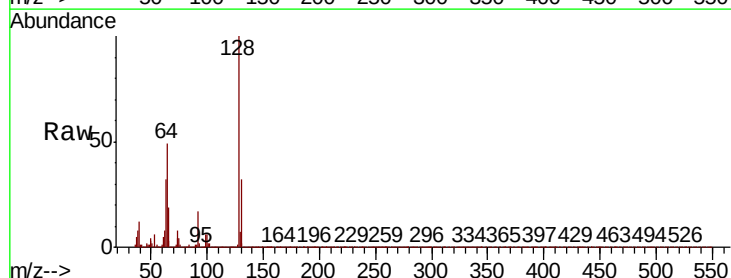
Tgt Ion: 128 Resp: 804701

Ion Ratio Lower Upper

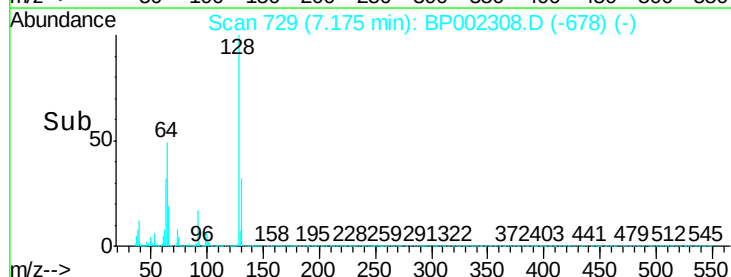
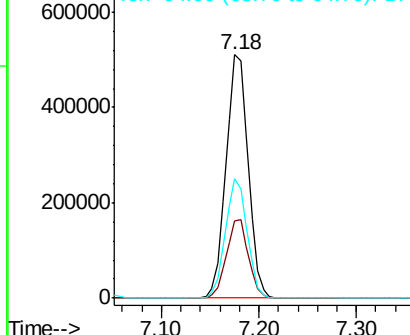
128 100

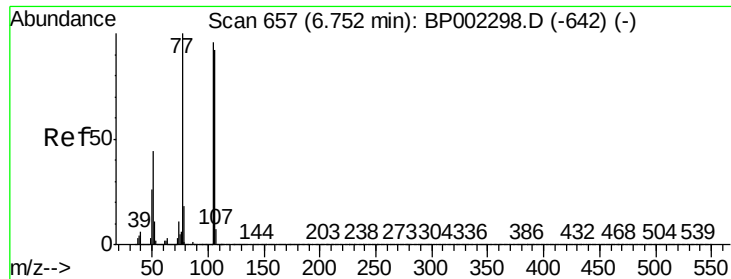
130 31.9 12.0 52.0

64 48.9 28.8 68.8



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 42.119 ng

RT: 6.75 min Scan# 657

Delta R.T. -0.00 min

Lab File: BP002308.D

Acq: 28 May 2020 14:16

Instrument :

BNA_P

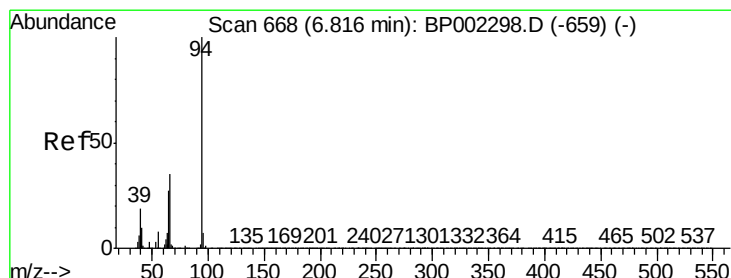
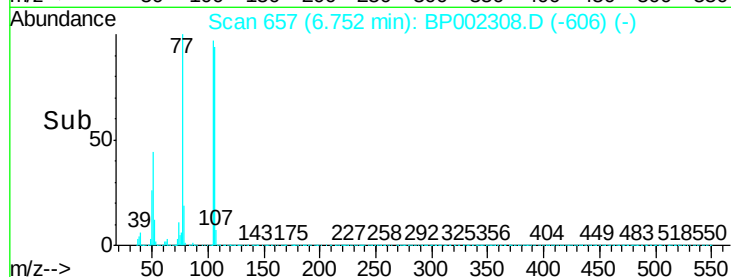
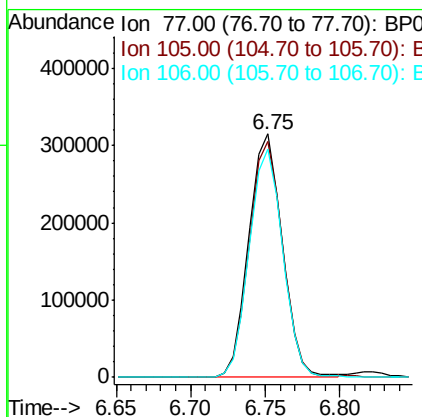
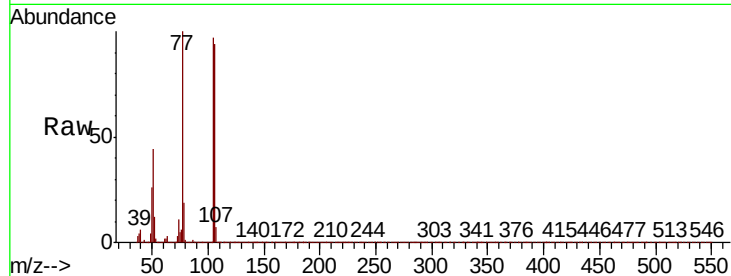
ClientSampleId :

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Tot Ion:	77	Resp:	488005
Ion Ratio	Lower	Upper	
77	100		
105	97.0	77.5	117.5
106	93.9	75.6	115.6

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#10

Phenol

Concen: 46.648 ng

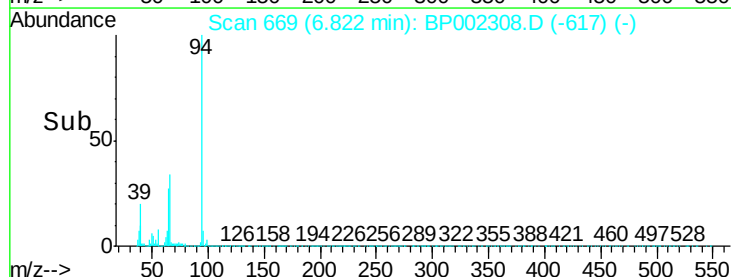
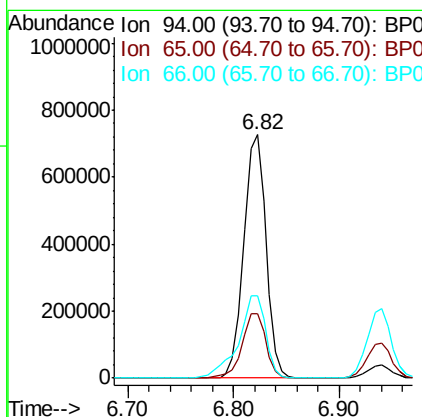
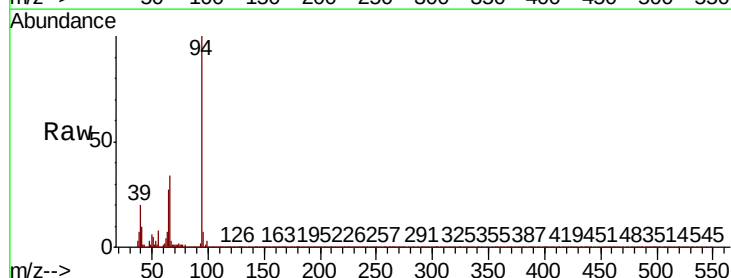
RT: 6.82 min Scan# 669

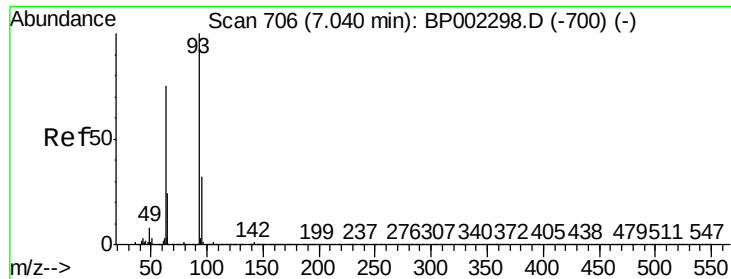
Delta R.T. 0.01 min

Lab File: BP002308.D

Acq: 28 May 2020 14:16

Tgt Ion:	94	Resp:	1063976
Ion Ratio	Lower	Upper	
94	100		
65	26.6	7.2	47.2
66	34.0	16.2	56.2





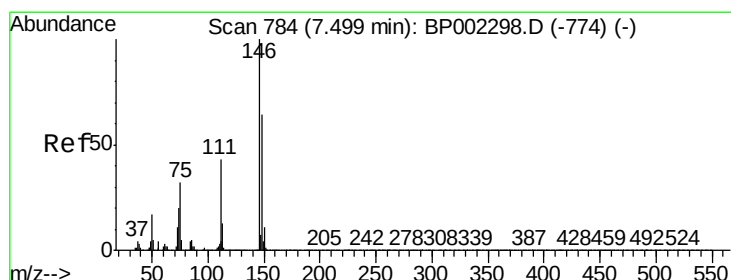
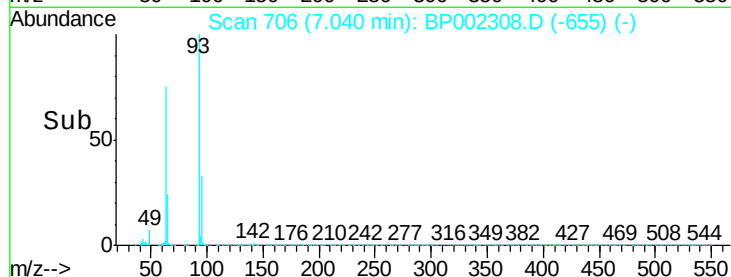
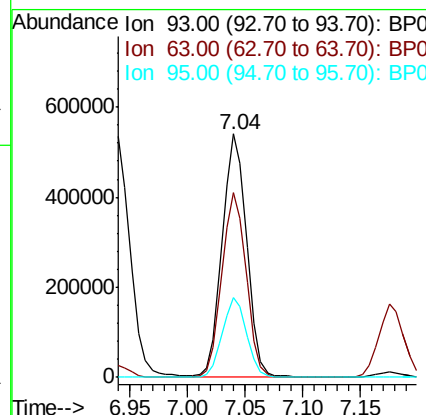
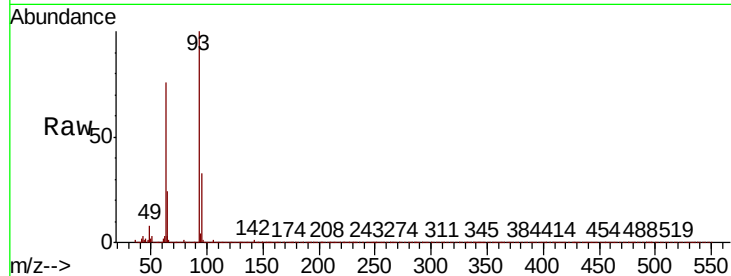
#11
bis(2-Chloroethyl)ether
Concen: 41.928 ng
RT: 7.04 min Scan# 706
Delta R.T. -0.00 min
Lab File: BP002308.D
Acq: 28 May 2020 14:16

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

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100		796151		
63	76.0	56.7	96.7		
95	32.7	13.4	53.4		

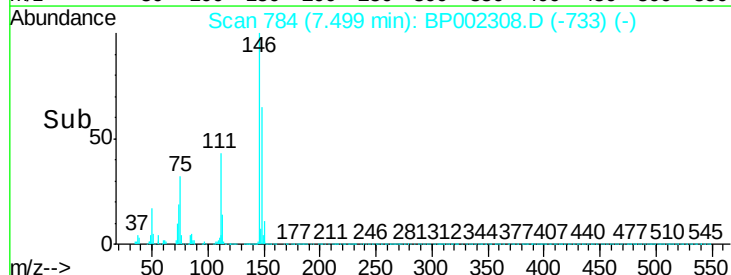
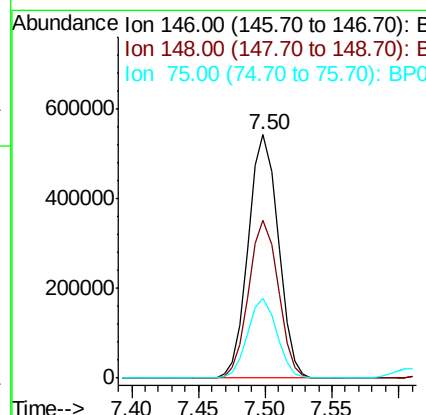
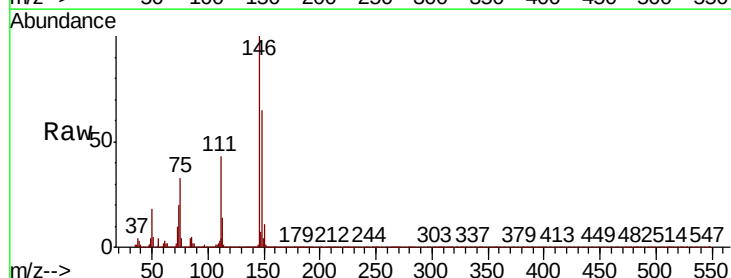
Manual Integrations
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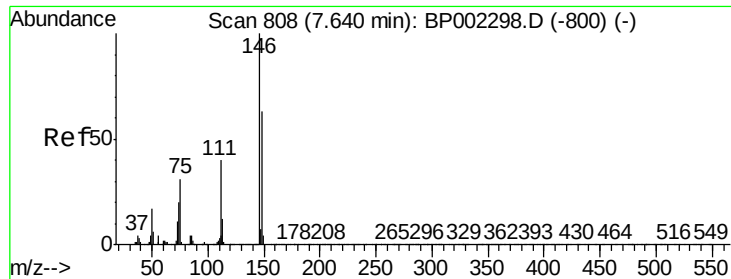
mohammad
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#12
1,3-Dichlorobenzene
Concen: 42.211 ng
RT: 7.50 min Scan# 784
Delta R.T. -0.00 min
Lab File: BP002308.D
Acq: 28 May 2020 14:16

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		843421		
148	64.7	50.8	76.2		
75	32.8	25.0	37.4		





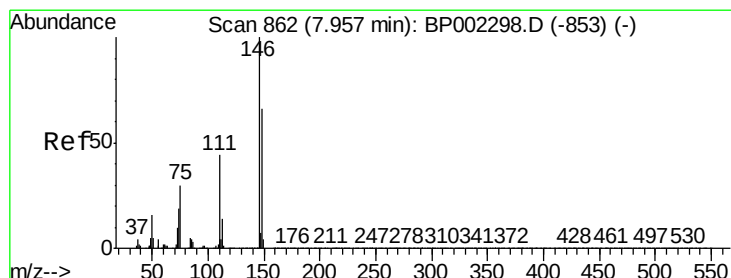
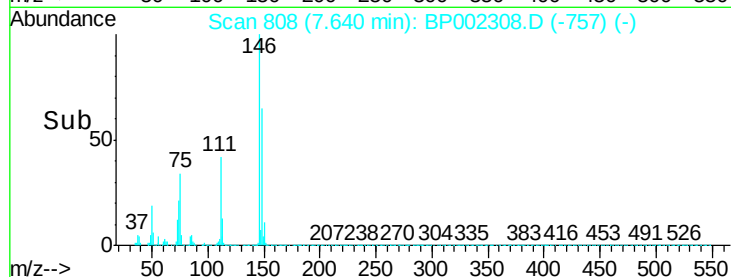
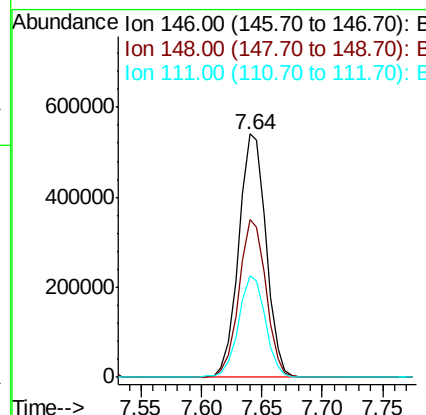
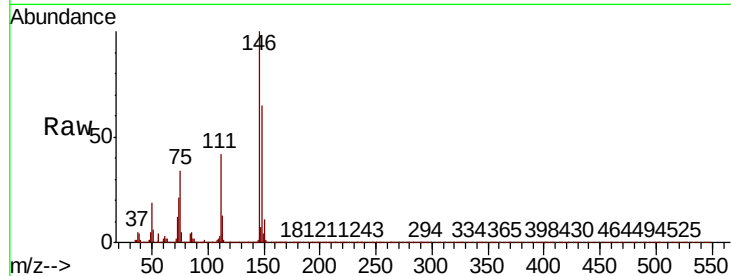
#13
1,4-Dichlorobenzene
Concen: 42.454 ng
RT: 7.64 min Scan# 808
Delta R.T. -0.00 min
Lab File: BP002308.D
Acq: 28 May 2020 14:16

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

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.8	49.5	74.3
111	41.5	32.6	48.8

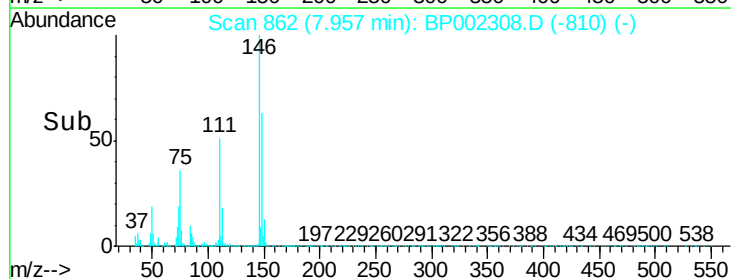
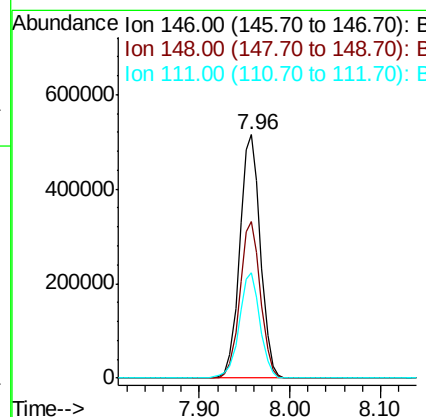
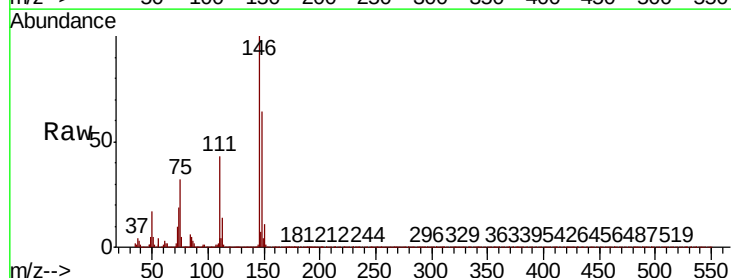
Manual Integrations
APPROVED

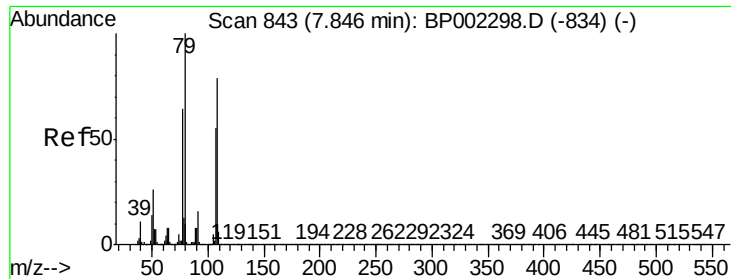
mohammad
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#14
1,2-Dichlorobenzene
Concen: 42.470 ng
RT: 7.96 min Scan# 862
Delta R.T. 0.01 min
Lab File: BP002308.D
Acq: 28 May 2020 14:16

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.2	76.8
111	43.1	32.8	49.2





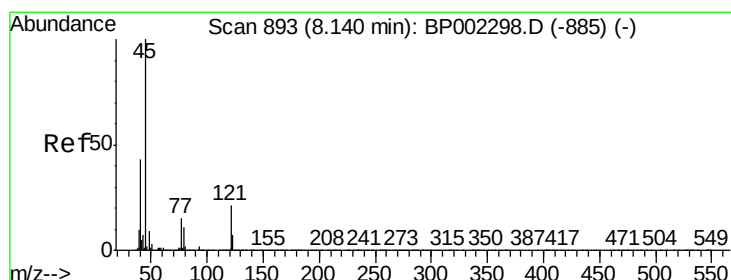
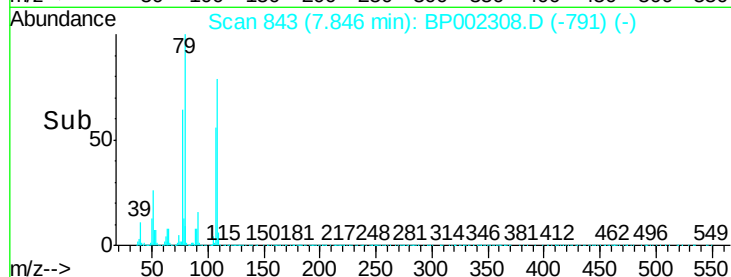
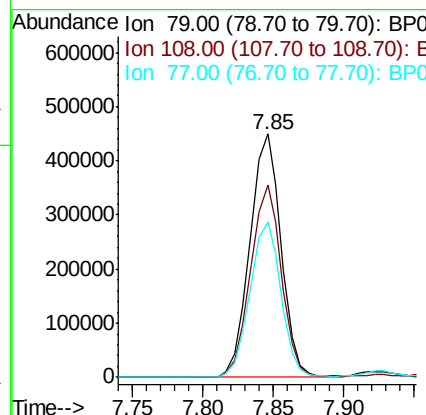
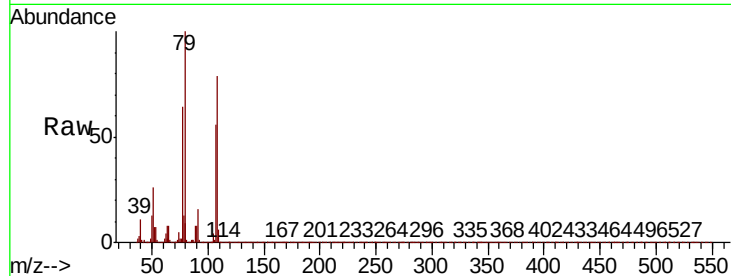
#15
Benzyl Alcohol
Concen: 44.304 ng
RT: 7.85 min Scan# 843
Delta R.T. 0.01 min
Lab File: BP002308.D
Acq: 28 May 2020 14:16

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

Tot Ion	Ratio	Lower	Upper
79	100		
108	78.9	62.4	93.6
77	63.9	52.1	78.1

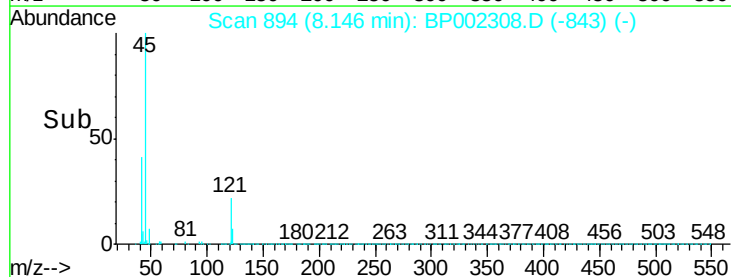
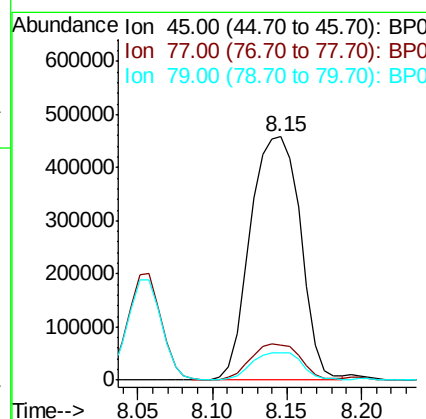
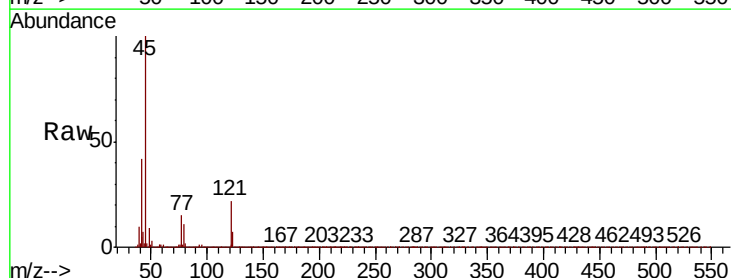
Manual Integrations
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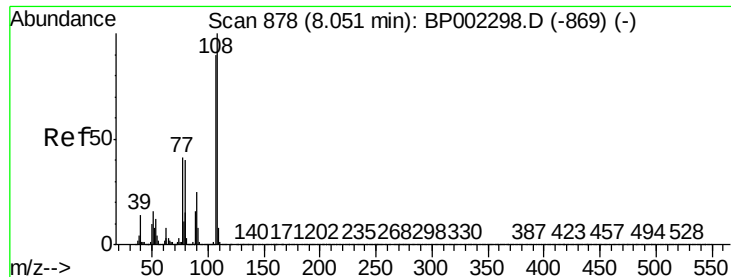
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.742 ng
RT: 8.15 min Scan# 894
Delta R.T. -0.00 min
Lab File: BP002308.D
Acq: 28 May 2020 14:16

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.5	0.0	34.7
79	11.0	0.0	31.1





#17

2-Methylphenol

Concen: 41.055 ng

RT: 8.06 min Scan# 879

Delta R.T. 0.01 min

Lab File: BP002308.D

Acq: 28 May 2020 14:16

Instrument :

BNA_P

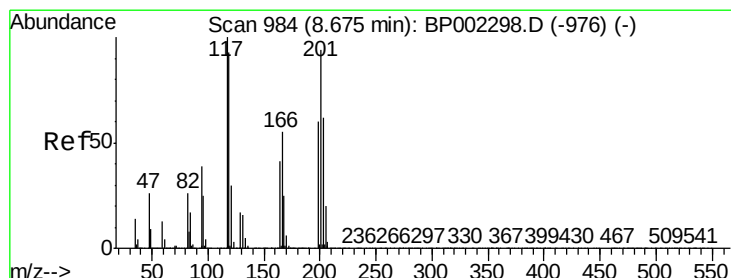
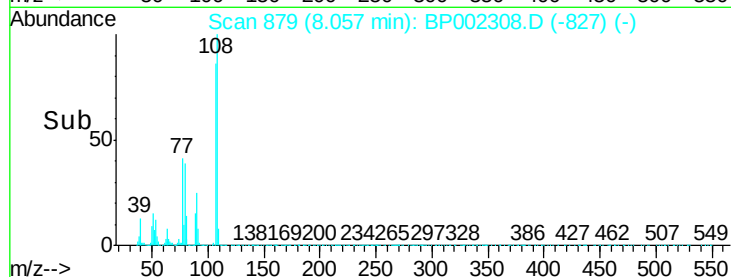
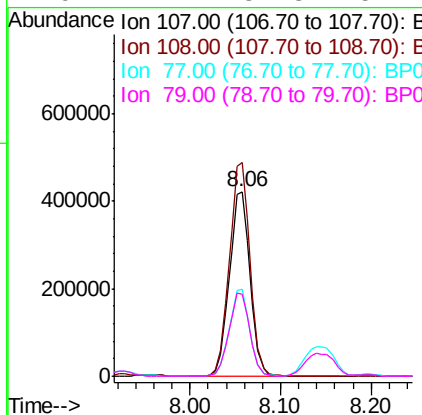
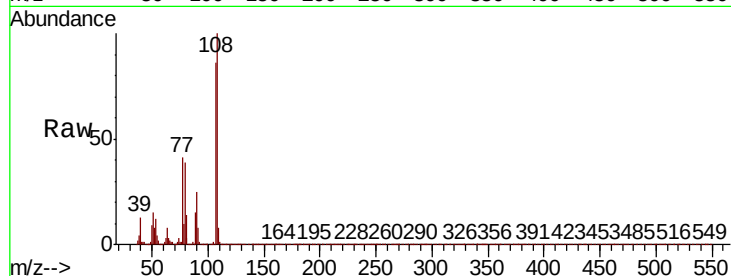
ClientSampleId :

NM30-COMP-2020-0-6MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	115.6	89.0	133.4	
77	47.4	37.0	55.4	
79	44.7	34.8	52.2	

Manual Integrations
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#18

Hexachloroethane

Concen: 41.752 ng

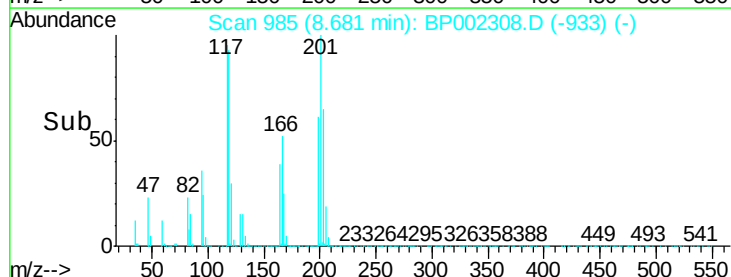
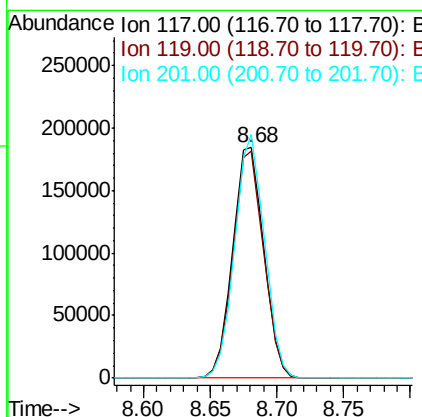
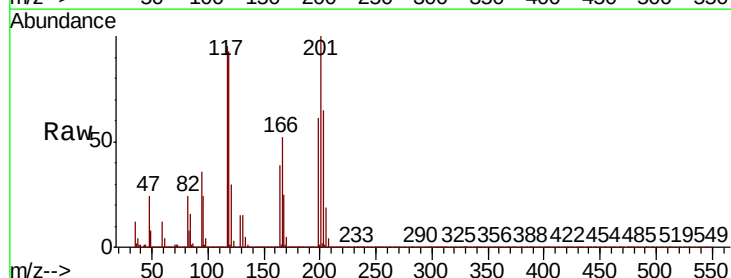
RT: 8.68 min Scan# 985

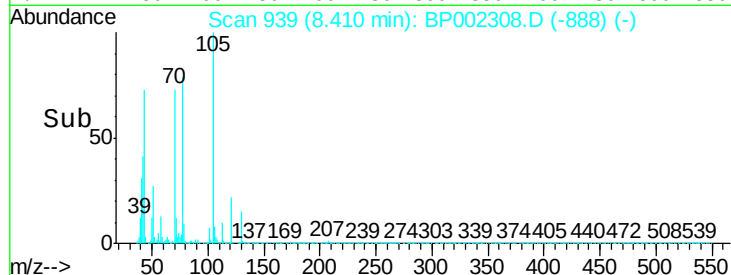
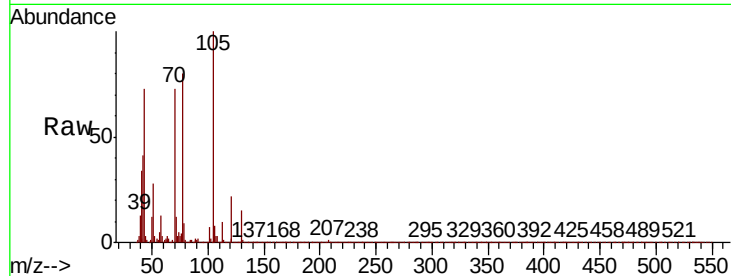
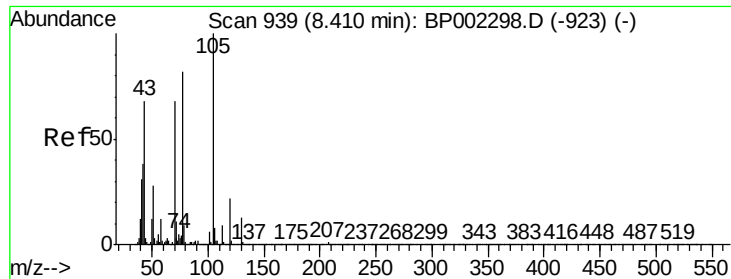
Delta R.T. 0.01 min

Lab File: BP002308.D

Acq: 28 May 2020 14:16

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	98.2	76.0	114.0	
201	105.7	76.0	114.0	





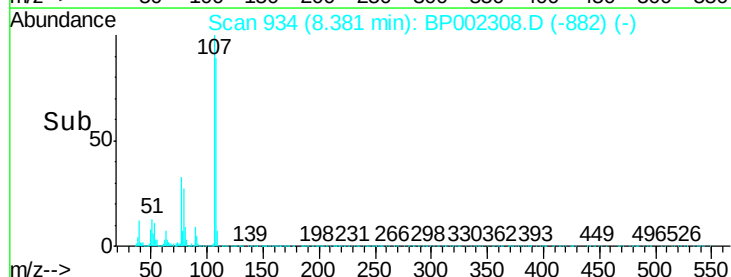
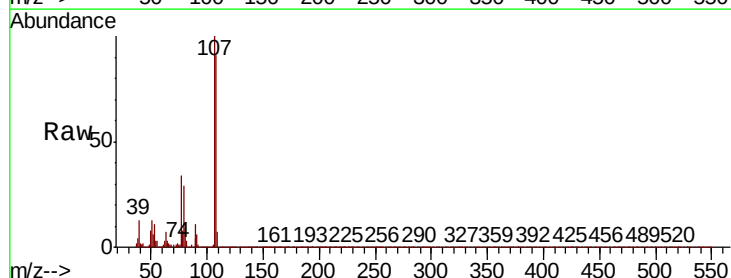
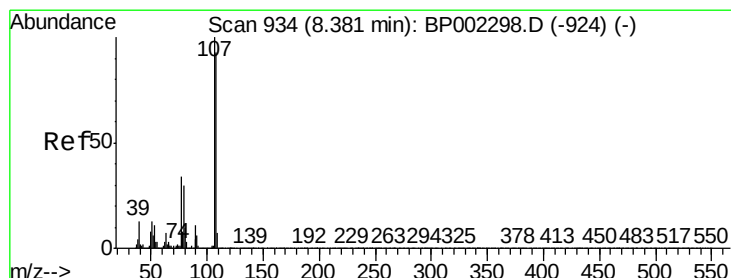
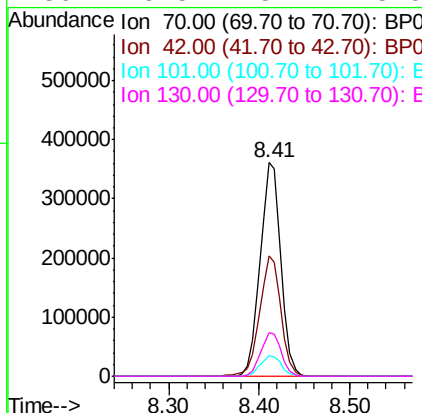
#19
n-Nitroso-di-n-propylamine
Concen: 41.510 ng
RT: 8.41 min Scan# 939
Delta R.T. -0.00 min
Lab File: BP002308.D
Acq: 28 May 2020 14:16

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

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	56.6	44.2	66.4	
101	9.4	7.4	11.0	
130	20.5	15.4	23.0	

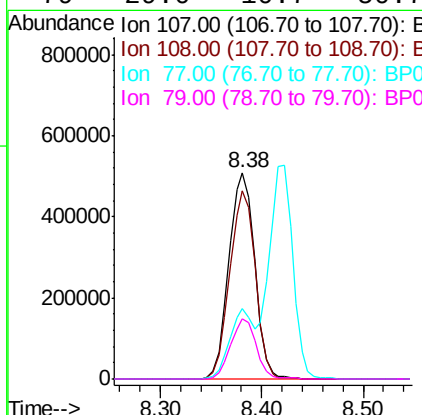
Manual Integrations
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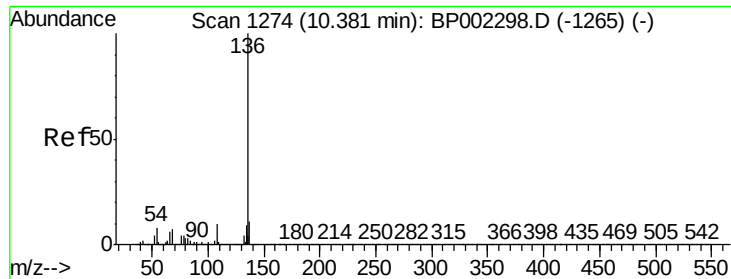
mohammad
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#20
3+4-Methylphenols
Concen: 40.613 ng
RT: 8.38 min Scan# 934
Delta R.T. 0.01 min
Lab File: BP002308.D
Acq: 28 May 2020 14:16

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	91.5	74.7	114.7	
77	34.0	14.4	54.4	
79	29.0	10.7	50.7	





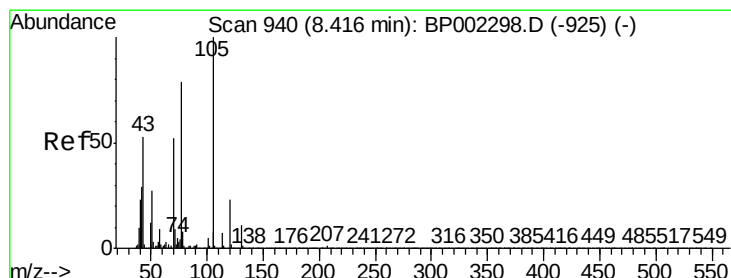
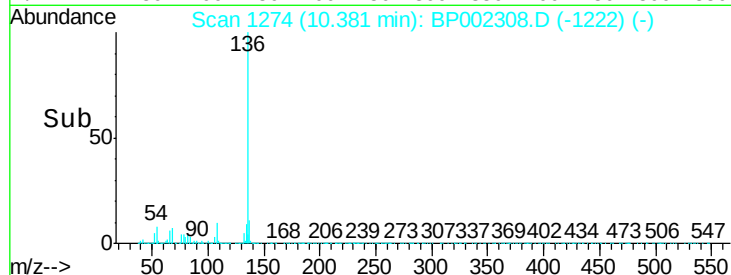
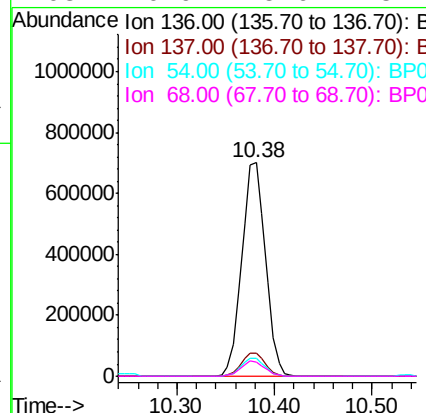
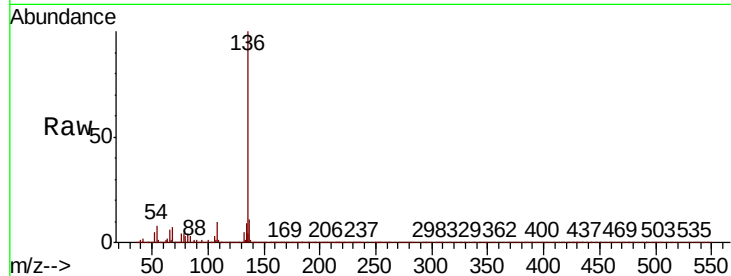
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.38 min Scan# 1274
Delta R.T. 0.01 min
Lab File: BP002308.D
Acq: 28 May 2020 14:16

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

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	8.4	6.9	10.3
68	6.9	5.6	8.4

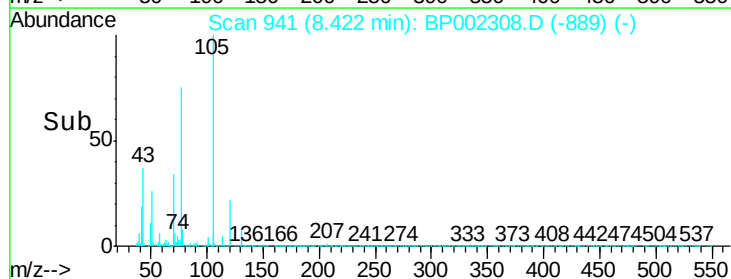
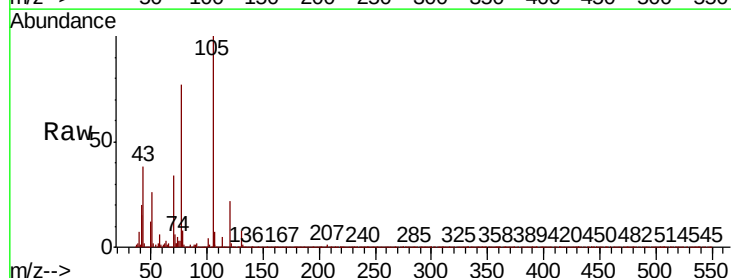
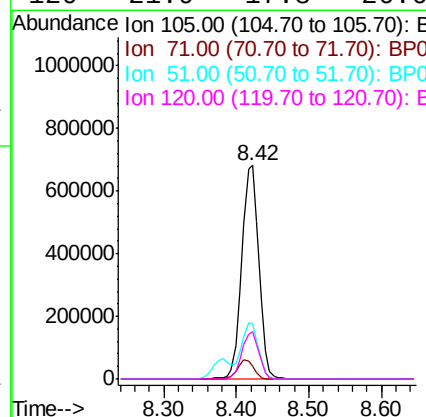
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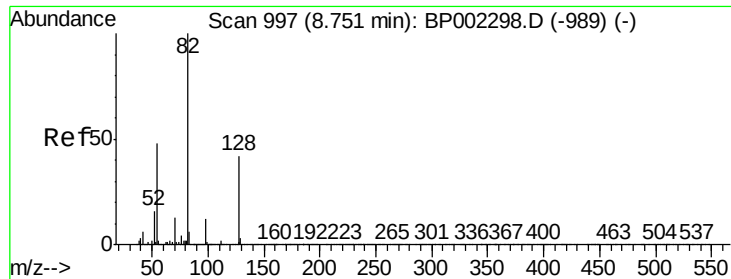
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#22
Acetophenone
Concen: 41.686 ng
RT: 8.42 min Scan# 941
Delta R.T. 0.01 min
Lab File: BP002308.D
Acq: 28 May 2020 14:16

Tgt Ion	Ratio	Lower	Upper
105	100		
71	5.8	6.5	9.7#
51	26.1	21.7	32.5
120	21.9	17.8	26.6





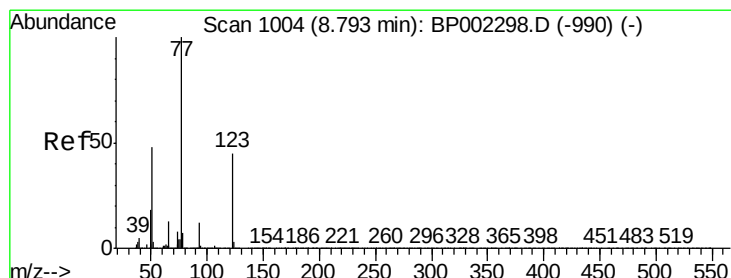
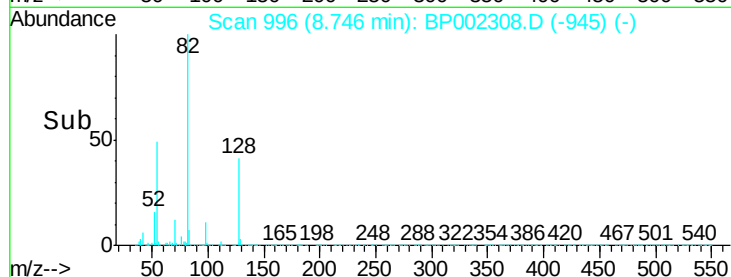
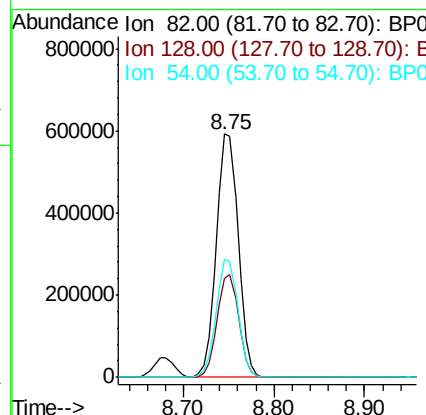
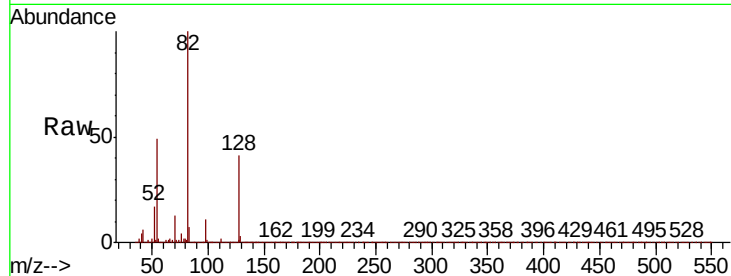
#23
 Nitrobenzene-d5
 Concen: 50.869 ng
 RT: 8.75 min Scan# 996
 Delta R.T. -0.00 min
 Lab File: BP002308.D
 Acq: 28 May 2020 14:16

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

Tot Ion	Ratio	Lower	Upper
82	100		
128	40.5	33.4	50.0
54	48.6	38.3	57.5

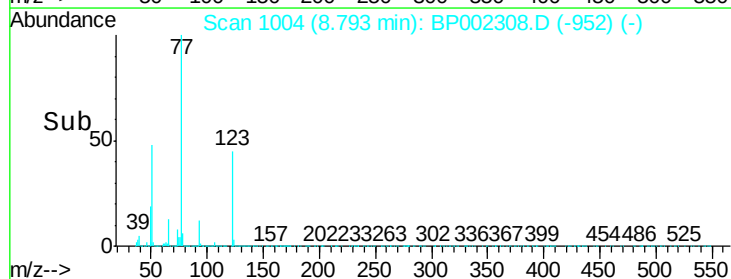
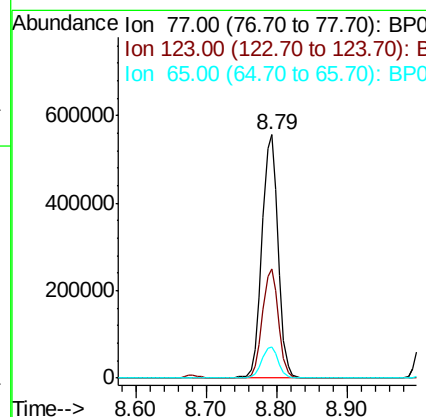
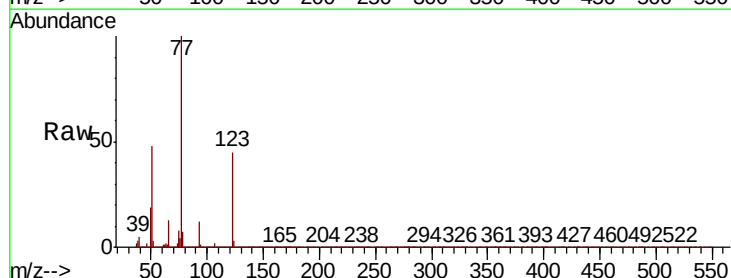
Manual Integrations
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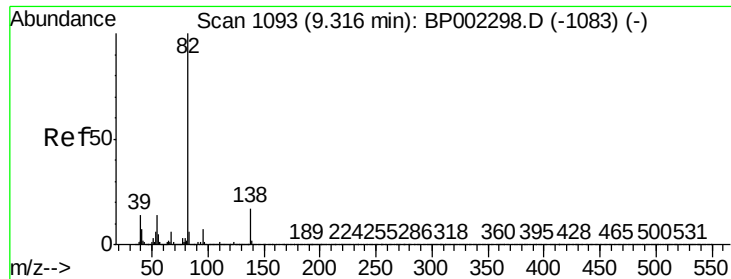
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#24
 Nitrobenzene
 Concen: 41.863 ng
 RT: 8.79 min Scan# 1004
 Delta R.T. 0.01 min
 Lab File: BP002308.D
 Acq: 28 May 2020 14:16

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.8	35.4	53.0
65	12.9	10.3	15.5





#25

Isophorone

Concen: 40.609 ng

RT: 9.32 min Scan# 1093

Delta R.T. -0.00 min

Lab File: BP002308.D

Acq: 28 May 2020 14:16

Instrument :

BNA_P

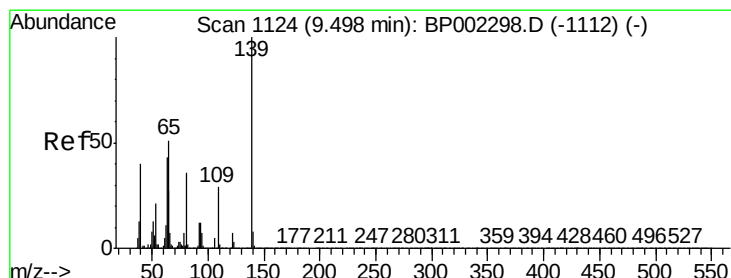
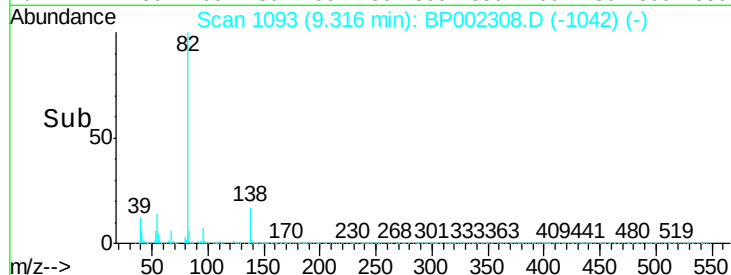
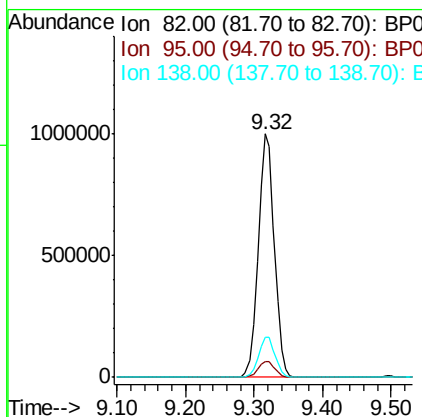
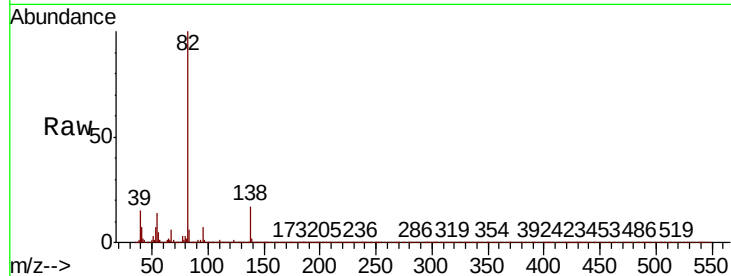
ClientSampleId :

NM30-COMP-2020-0-6MS

Tot Ion:	82	Resp:	1631143
Ion	Ratio	Lower	Upper
82	100		
95	6.7	5.4	8.0
138	16.6	13.4	20.0

Manual Integrations
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#26

2-Nitrophenol

Concen: 45.098 ng

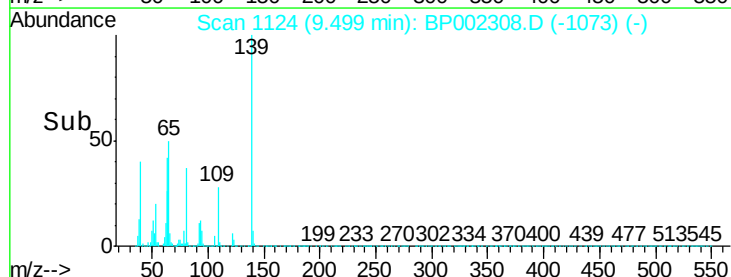
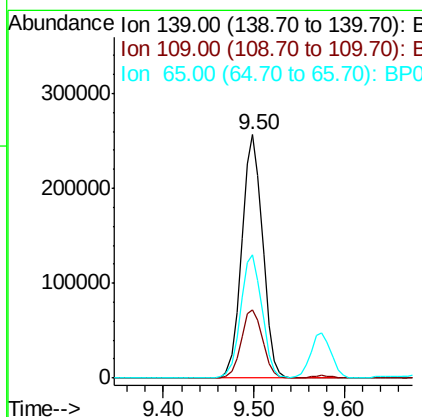
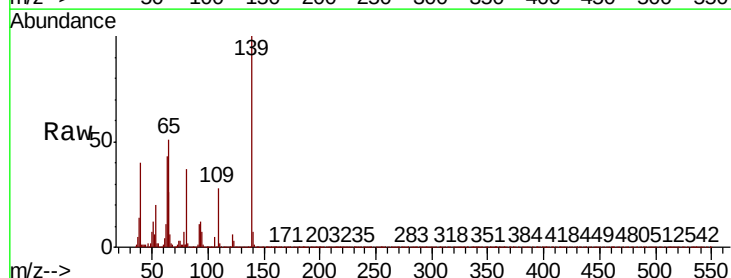
RT: 9.50 min Scan# 1124

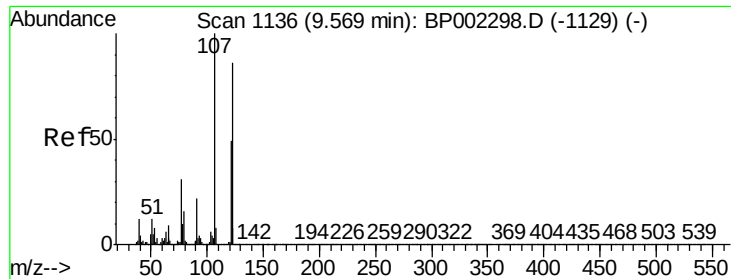
Delta R.T. -0.00 min

Lab File: BP002308.D

Acq: 28 May 2020 14:16

Tgt Ion:	139	Resp:	409648
Ion	Ratio	Lower	Upper
139	100		
109	28.3	22.7	34.1
65	50.5	41.5	62.3





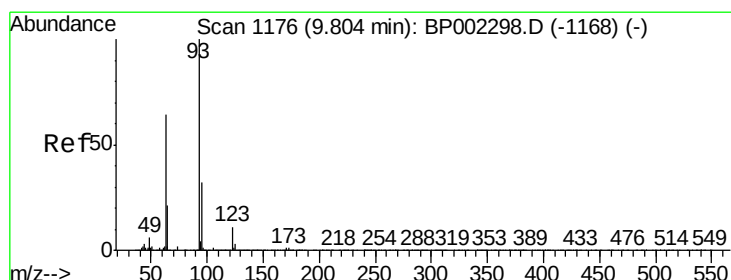
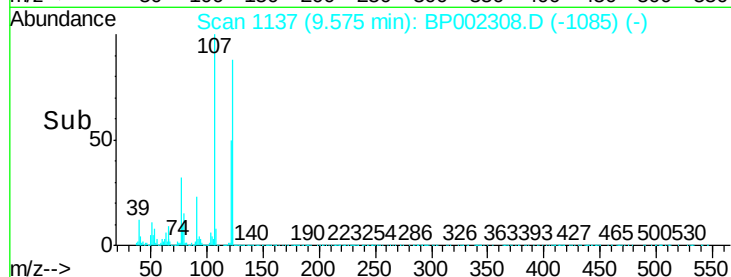
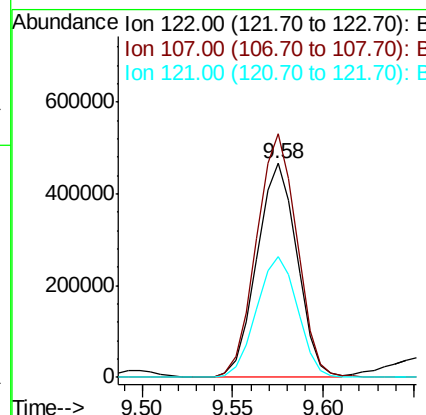
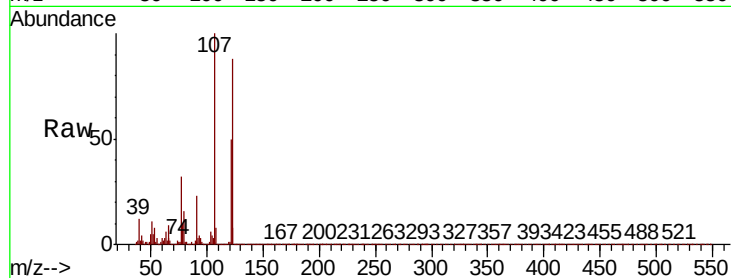
#27
2,4-Dimethylphenol
Concen: 48.053 ng
RT: 9.58 min Scan# 1137
Delta R.T. 0.01 min
Lab File: BP002308.D
Acq: 28 May 2020 14:16

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

Tot Ion	Ratio	Lower	Upper
122	100		
107	113.9	93.7	140.5
121	56.6	47.1	70.7

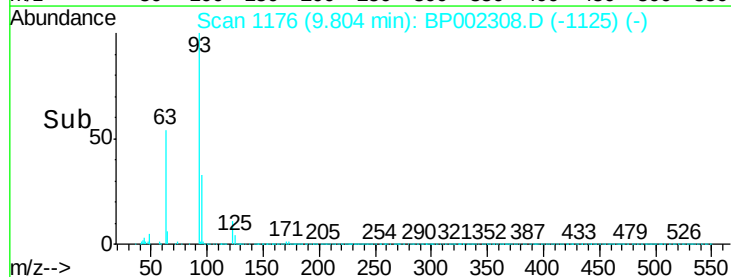
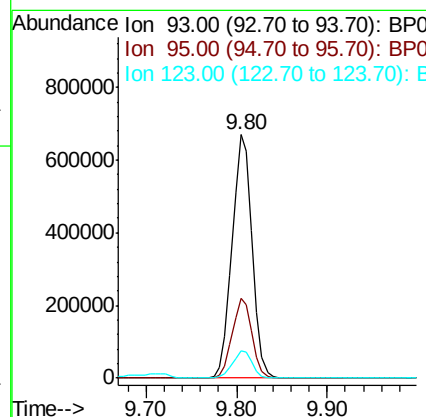
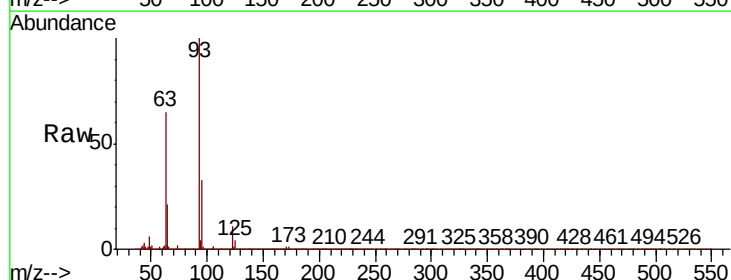
Manual Integrations
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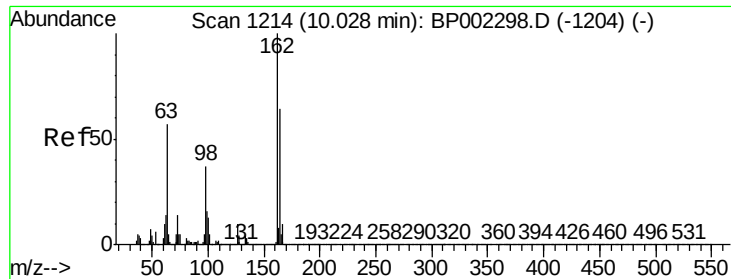
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 42.004 ng
RT: 9.80 min Scan# 1176
Delta R.T. -0.00 min
Lab File: BP002308.D
Acq: 28 May 2020 14:16

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	25.8	38.6
123	11.1	8.6	13.0





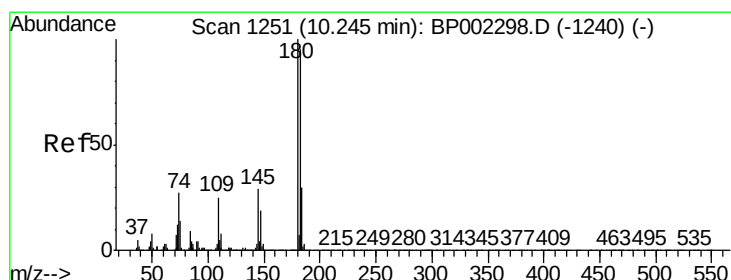
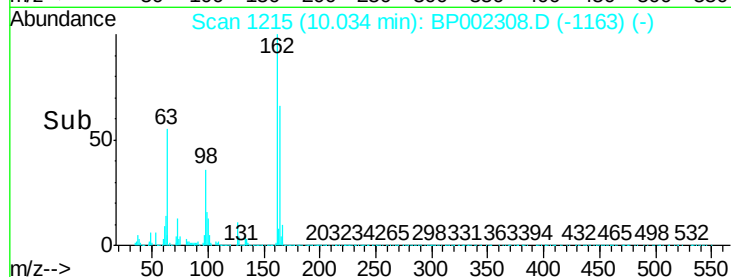
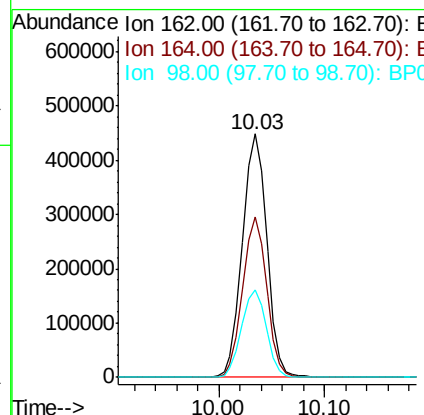
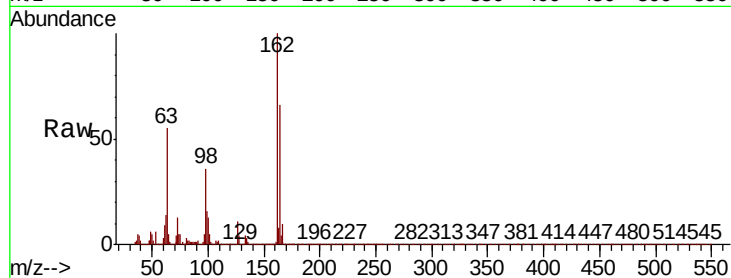
#29
2,4-Dichlorophenol
Concen: 43.636 ng
RT: 10.03 min Scan# 1215
Delta R.T. 0.01 min
Lab File: BP002308.D
Acq: 28 May 2020 14:16

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

Tot Ion	Ratio	Resp	Lower	Upper
162	100	719183		
164	65.7	44.2	84.2	
98	36.2	18.4	58.4	

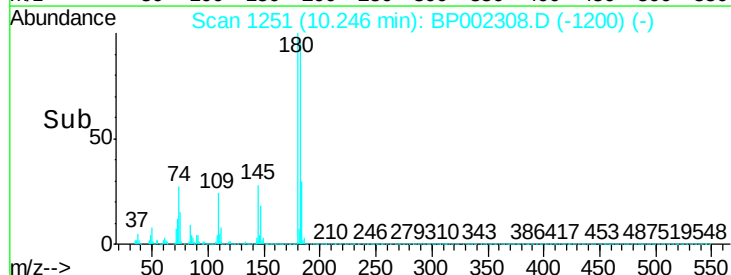
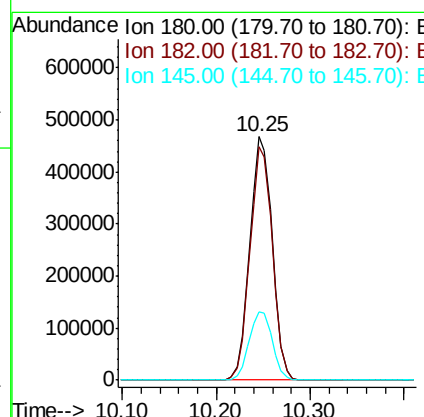
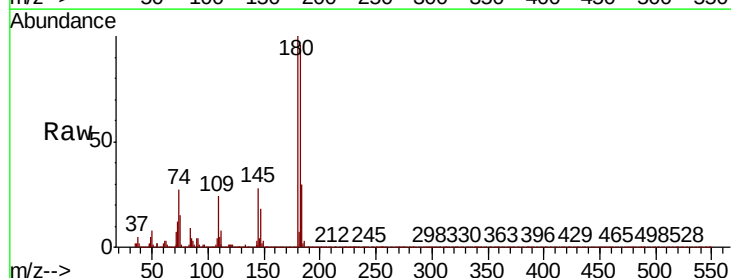
Manual Integrations
APPROVED

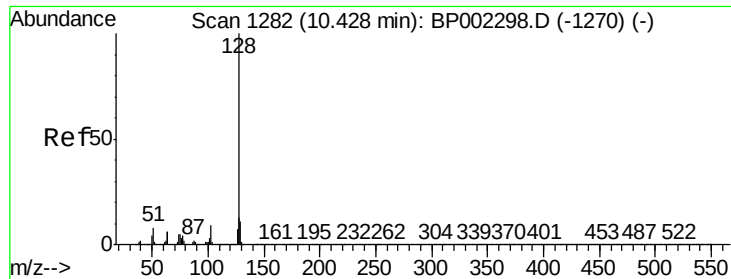
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 41.599 ng
RT: 10.25 min Scan# 1251
Delta R.T. -0.00 min
Lab File: BP002308.D
Acq: 28 May 2020 14:16

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	772058		
182	95.9	74.7	112.1	
145	28.3	23.2	34.8	





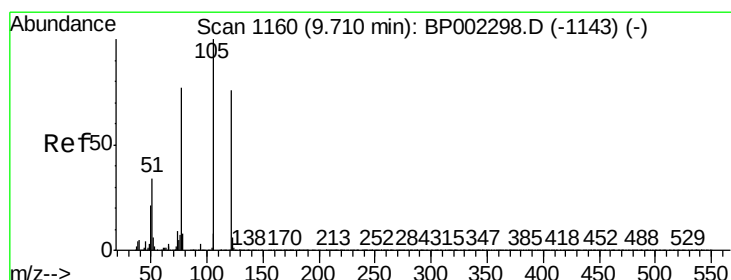
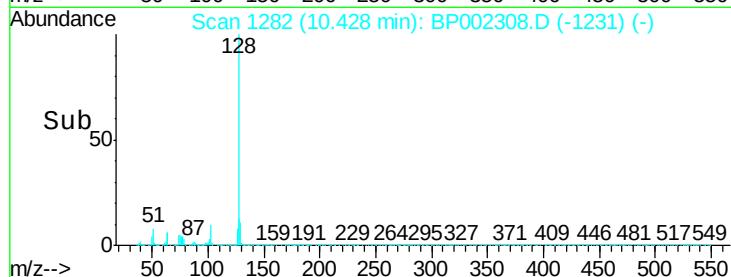
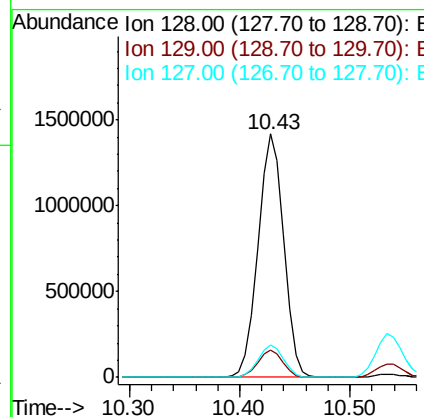
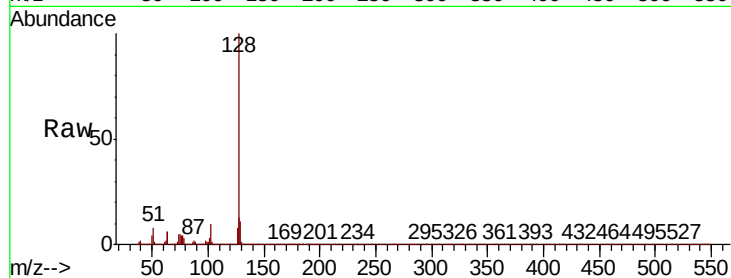
#31
Naphthalene
Concen: 41.956 ng
RT: 10.43 min Scan# 1282
Delta R.T. -0.00 min
Lab File: BP002308.D
Acq: 28 May 2020 14:16

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

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

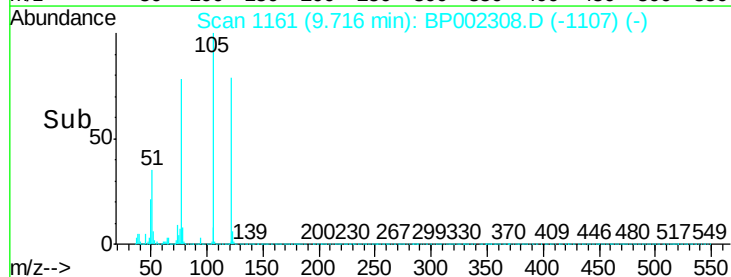
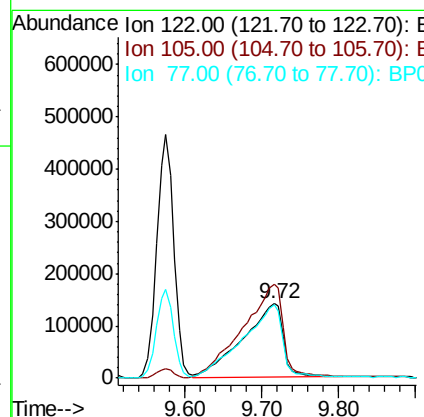
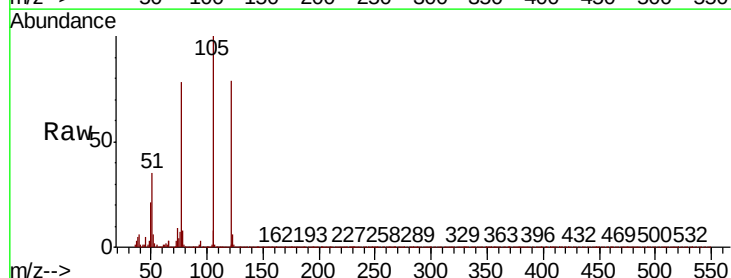
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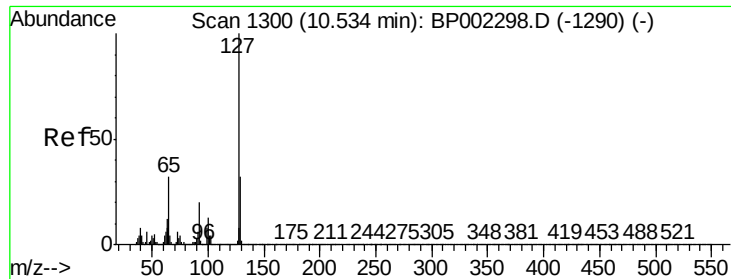
mohammad
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#32
Benzoic acid
Concen: 44.797 ng
RT: 9.72 min Scan# 1161
Delta R.T. 0.02 min
Lab File: BP002308.D
Acq: 28 May 2020 14:16

Tgt Ion	Ratio	Lower	Upper
122	100		
105	127.0	102.7	142.7
77	98.7	74.8	114.8





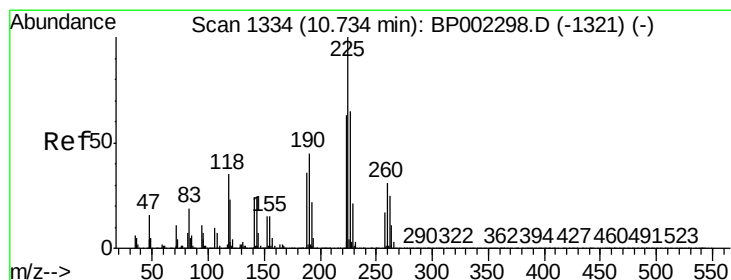
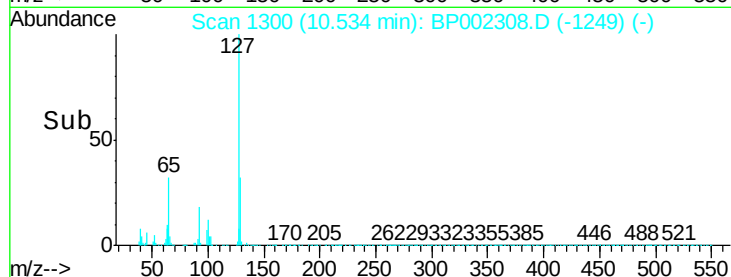
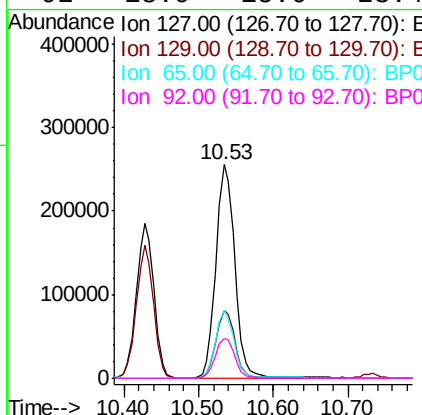
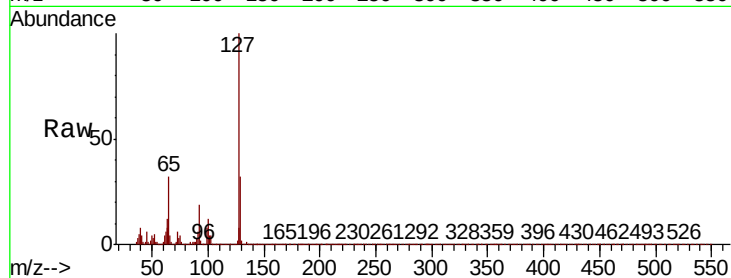
#33
4-Chloroaniline
Concen: 18.572 ng
RT: 10.53 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BP002308.D
Acq: 28 May 2020 14:16

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

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	31.6	25.4	38.2	
65	31.7	25.1	37.7	
92	18.9	15.6	23.4	

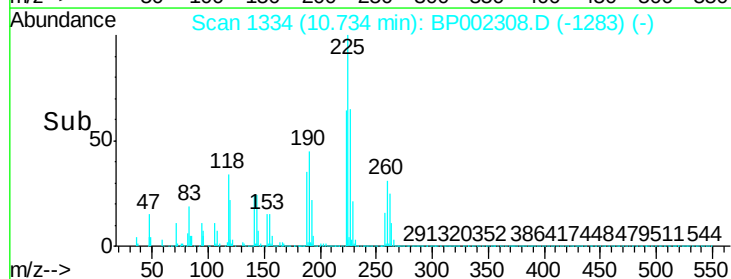
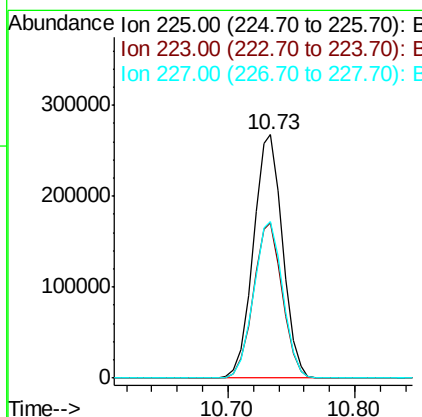
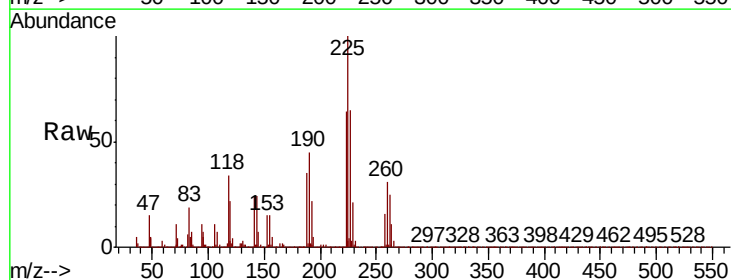
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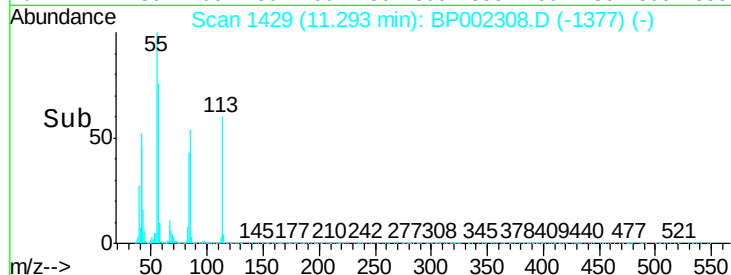
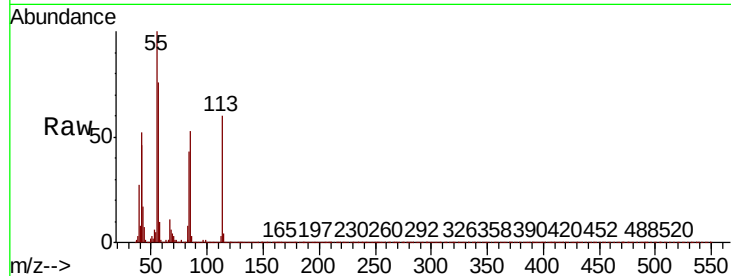
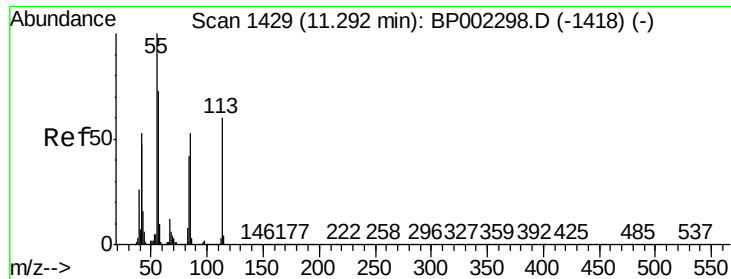
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#34
Hexachlorobutadiene
Concen: 39.627 ng
RT: 10.73 min Scan# 1334
Delta R.T. -0.00 min
Lab File: BP002308.D
Acq: 28 May 2020 14:16

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.6	50.2	75.2	
227	64.5	50.1	75.1	





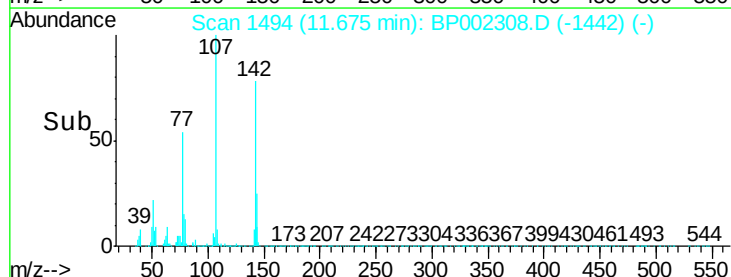
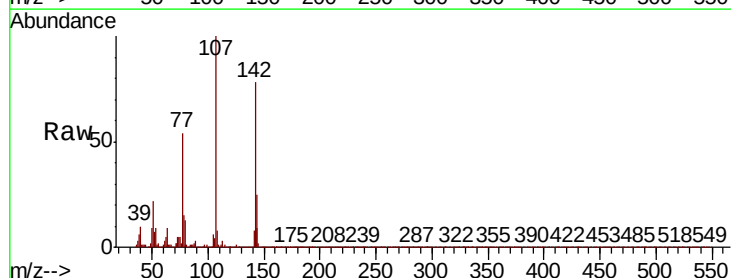
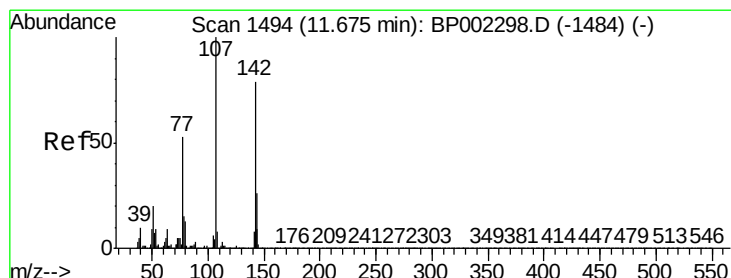
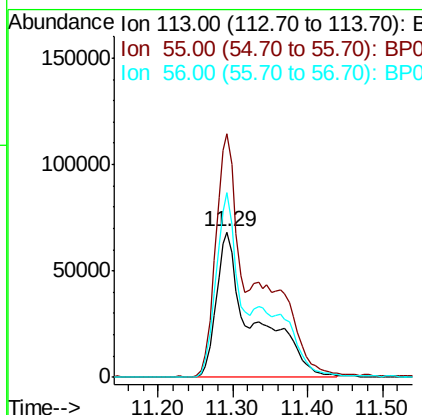
#35
Caprolactam
Concen: 41.524 ng/ml
RT: 11.29 min Scan# 1429
Delta R.T. 0.01 min
Lab File: BP002308.D
Acq: 28 May 2020 14:16

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

Tot Ion	Ratio	Lower	Upper
113	100		
55	167.8	150.1	190.1
56	127.6	104.1	144.1

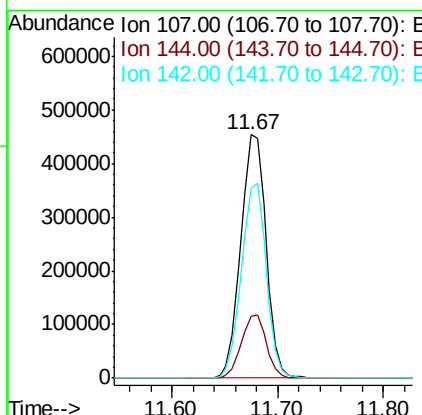
Manual Integrations
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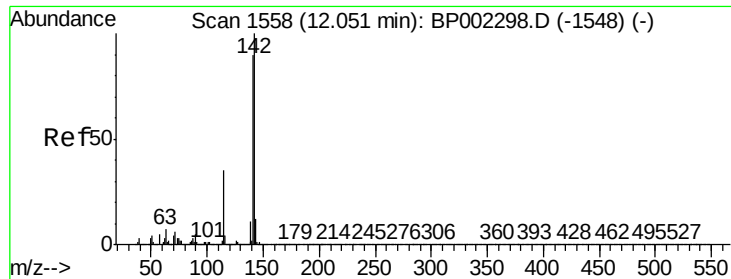
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#36
4-Chloro-3-methylphenol
Concen: 42.513 ng/ml
RT: 11.67 min Scan# 1494
Delta R.T. 0.01 min
Lab File: BP002308.D
Acq: 28 May 2020 14:16

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.3	20.6	31.0
142	77.9	63.0	94.6





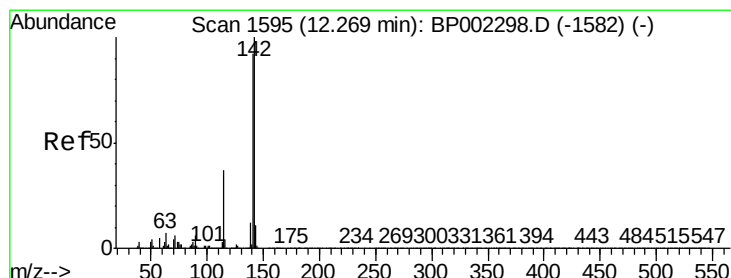
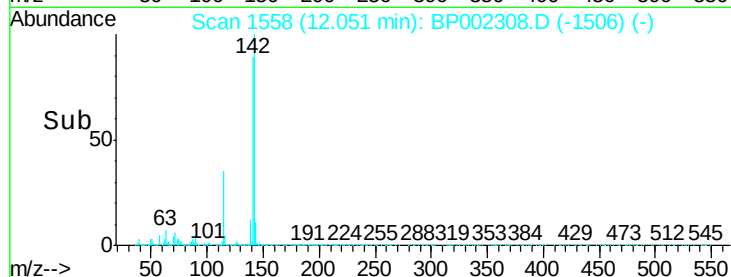
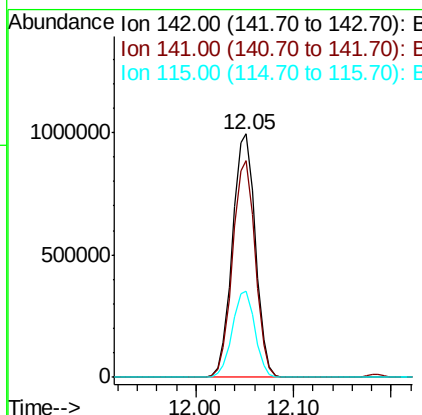
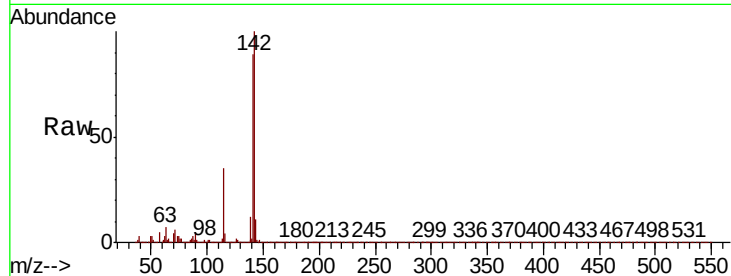
#37
2-Methylnaphthalene
Concen: 41.849 ng
RT: 12.05 min Scan# 1558
Delta R.T. 0.01 min
Lab File: BP002308.D
Acq: 28 May 2020 14:16

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

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.0	69.7	104.5
115	35.1	28.1	42.1

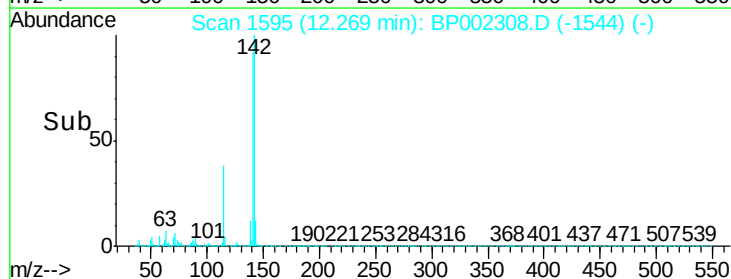
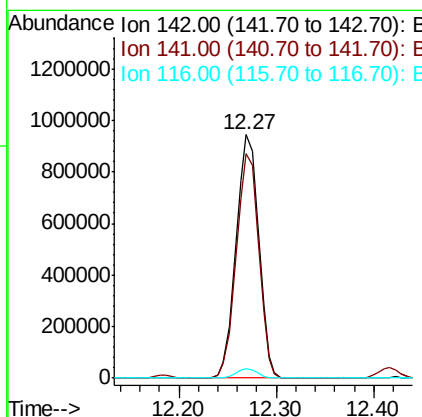
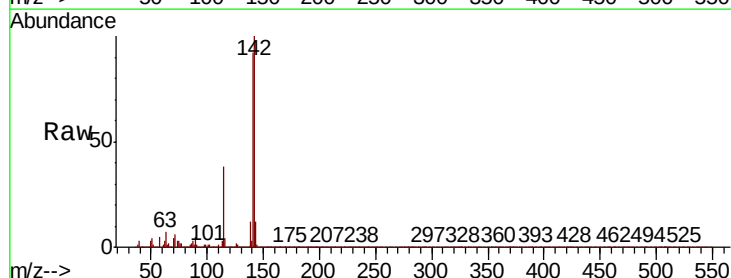
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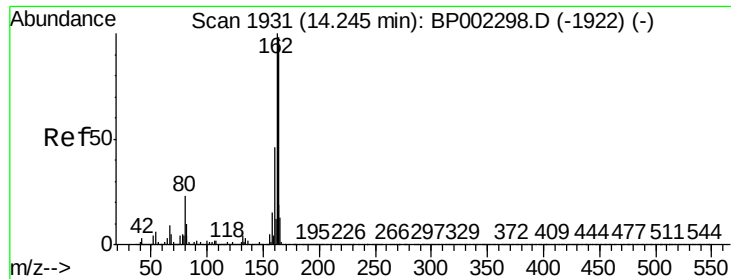
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#38
1-Methylnaphthalene
Concen: 41.488 ng
RT: 12.27 min Scan# 1595
Delta R.T. -0.00 min
Lab File: BP002308.D
Acq: 28 May 2020 14:16

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.0	72.8	109.2
116	3.9	3.1	4.7





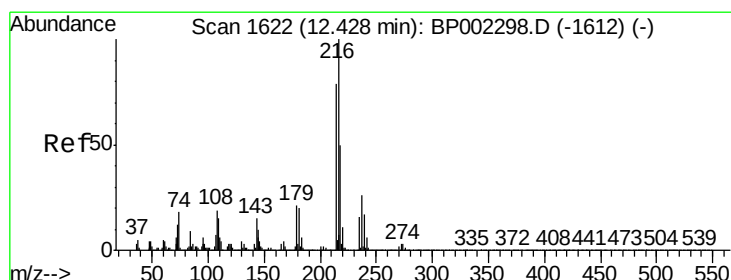
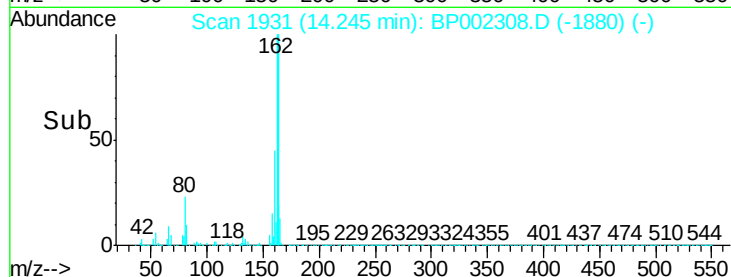
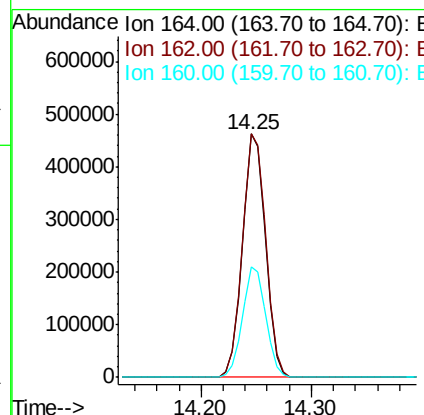
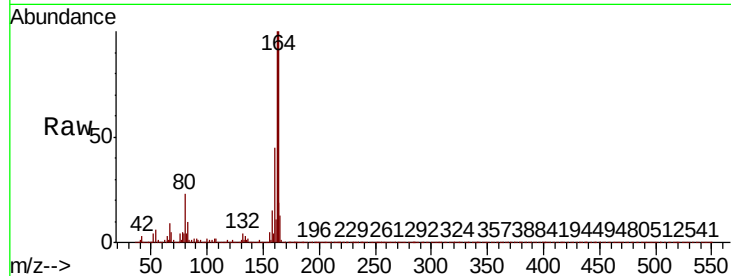
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.25 min Scan# 1931
Delta R.T. -0.00 min
Lab File: BP002308.D
Acq: 28 May 2020 14:16

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

Tot Ion	Ratio	Lower	Upper
164	100		
162	99.9	81.3	121.9
160	45.3	37.2	55.8

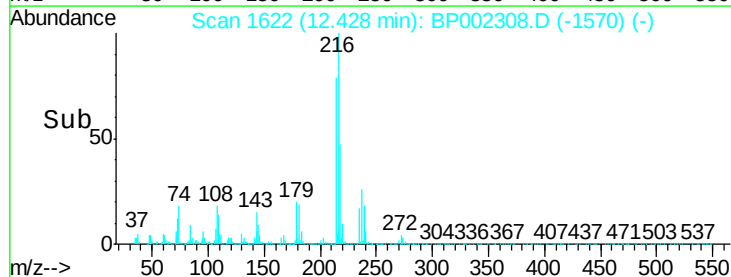
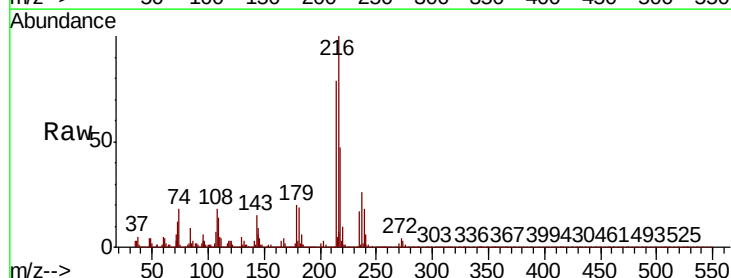
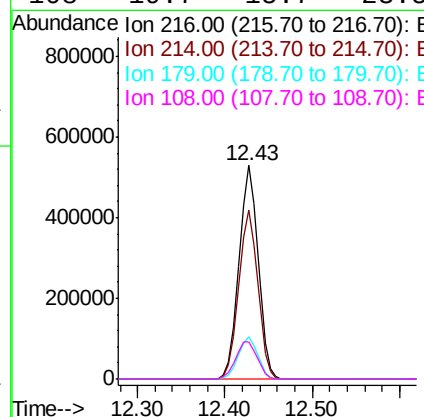
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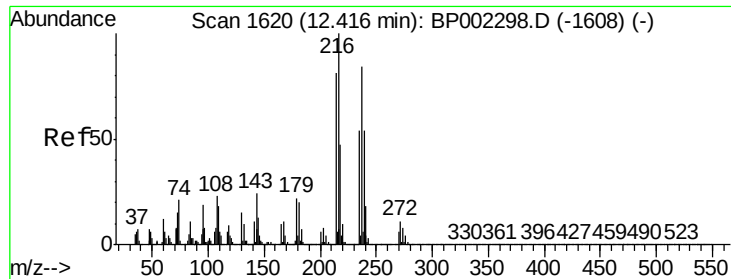
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.561 ng
RT: 12.43 min Scan# 1622
Delta R.T. 0.01 min
Lab File: BP002308.D
Acq: 28 May 2020 14:16

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.9	63.2	94.8
179	20.2	16.3	24.5
108	19.7	15.7	23.5





#41

Hexachlorocyclopentadiene

Concen: 46.902 ng

RT: 12.42 min Scan# 1620

Delta R.T. -0.00 min

Lab File: BP002308.D

Acq: 28 May 2020 14:16

Instrument :

BNA_P

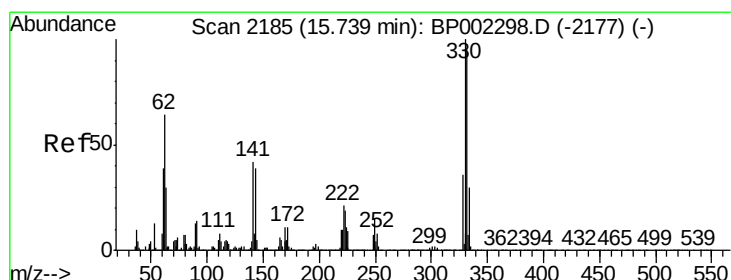
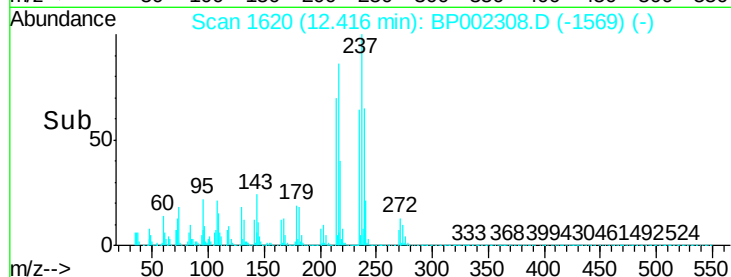
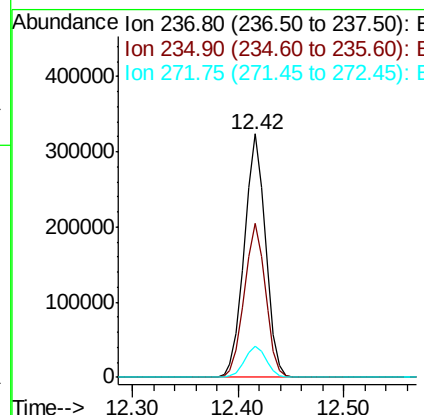
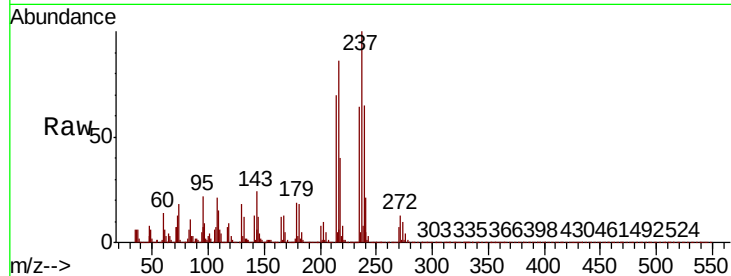
ClientSampleId :

NM30-COMP-2020-0-6MS

Tot Ion:	237	Resp:	447084
Ion Ratio	Lower	Upper	
237	100		
235	63.5	43.6	83.6
272	12.8	0.0	32.6

Manual Integrations
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#42

2,4,6-Tribromophenol

Concen: 71.732 ng

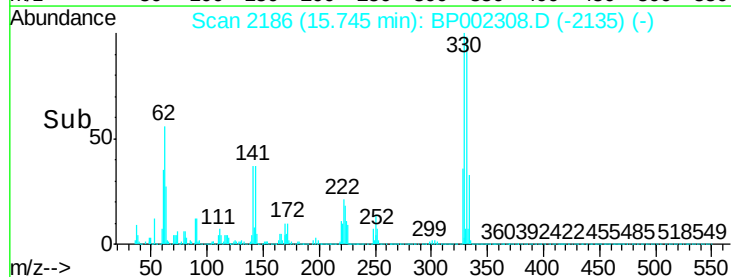
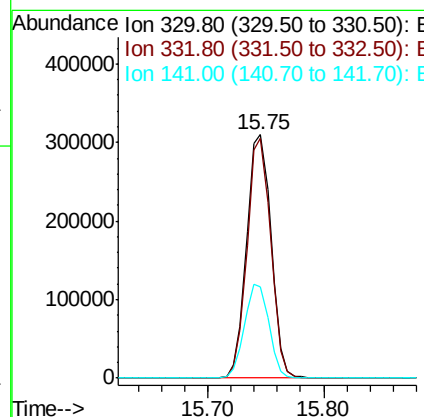
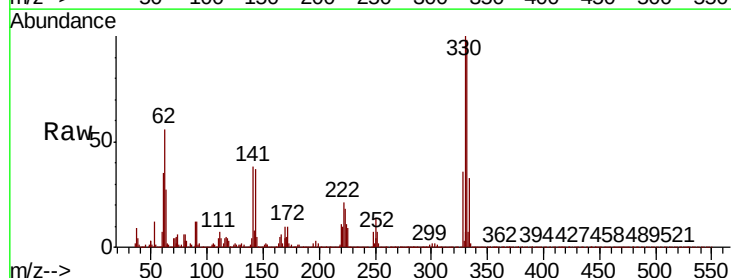
RT: 15.75 min Scan# 2186

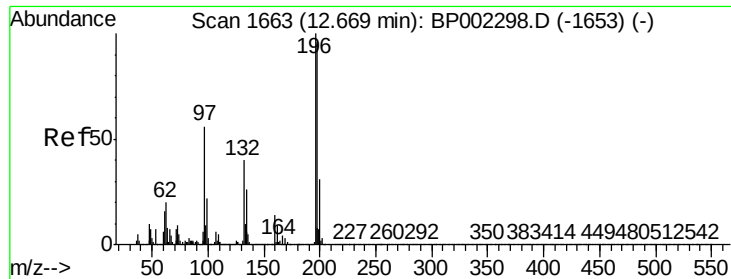
Delta R.T. -0.00 min

Lab File: BP002308.D

Acq: 28 May 2020 14:16

Tgt Ion:	330	Resp:	458667
Ion Ratio	Lower	Upper	
330	100		
332	95.5	76.9	115.3
141	38.3	31.4	47.2





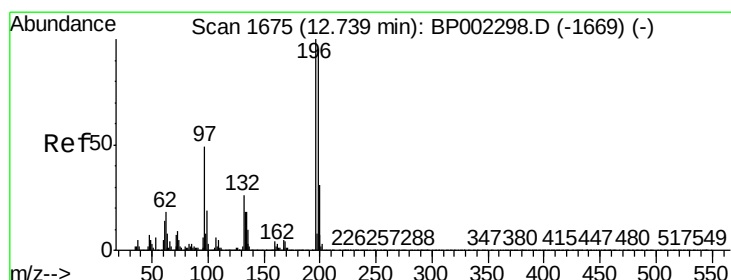
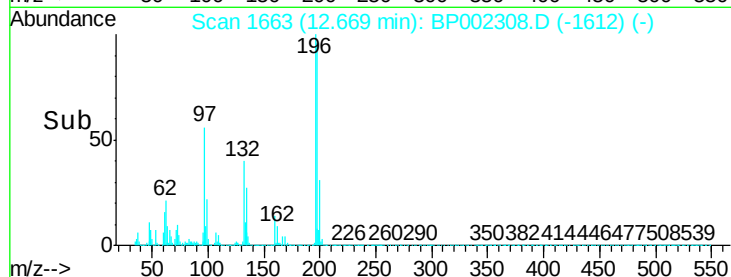
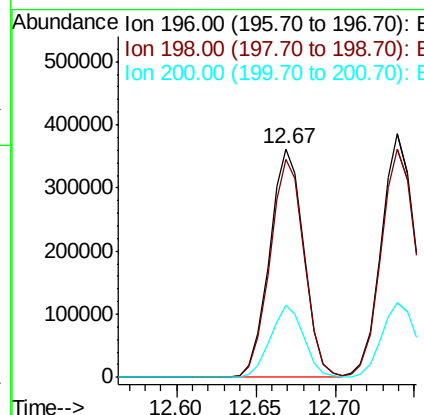
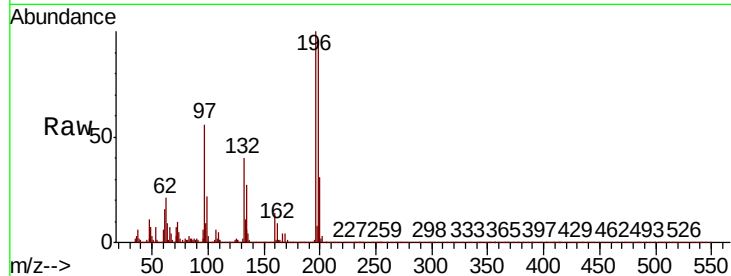
#43
 2,4,6-Trichlorophenol
 Concen: 43.873 ng
 RT: 12.67 min Scan# 1663
 Delta R.T. -0.00 min
 Lab File: BP002308.D
 Acq: 28 May 2020 14:16

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

Tot Ion	Ratio	Lower	Upper
196	100		
198	95.7	77.9	116.9
200	31.4	25.0	37.6

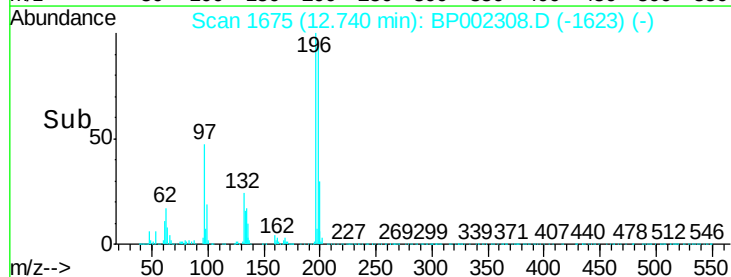
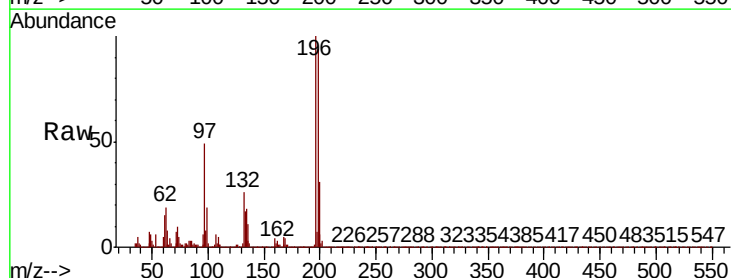
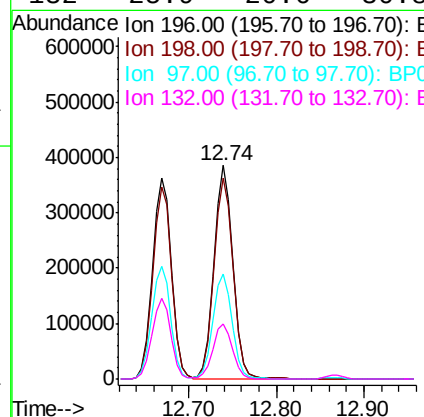
Manual Integrations
 APPROVED

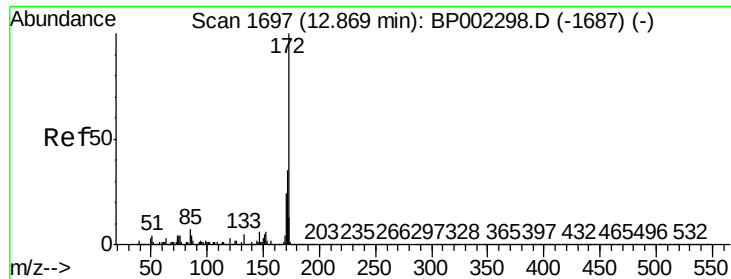
mohammad
 5/29/2020 10:31:04 PM



#44
 2,4,5-Trichlorophenol
 Concen: 40.195 ng
 RT: 12.74 min Scan# 1675
 Delta R.T. 0.01 min
 Lab File: BP002308.D
 Acq: 28 May 2020 14:16

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.0	72.8	109.2
97	49.4	40.3	60.5
132	25.9	20.6	30.8





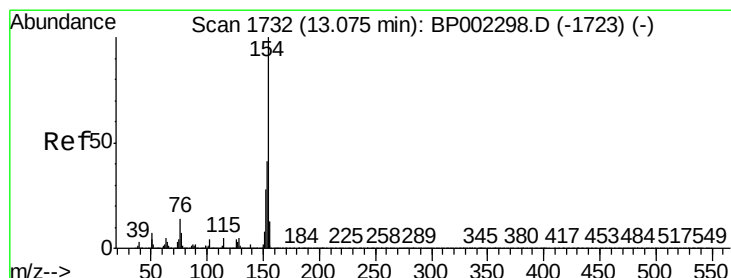
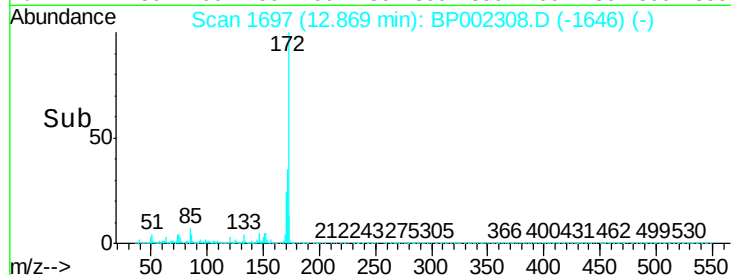
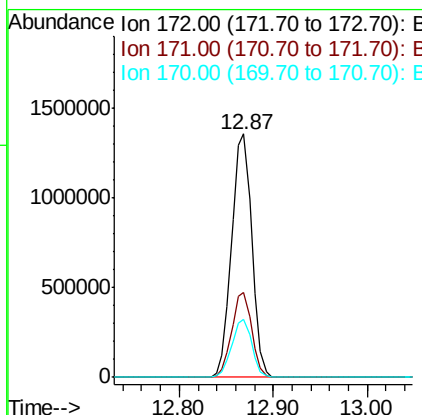
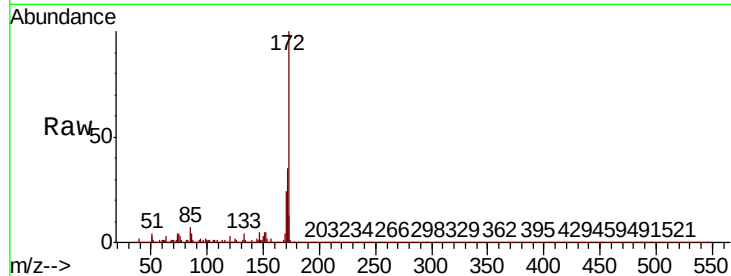
#45
2-Fluorobiphenyl
Concen: 53.049 ng
RT: 12.87 min Scan# 1697
Delta R.T. -0.00 min
Lab File: BP002308.D
Acq: 28 May 2020 14:16

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

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.0	27.6	41.4
170	23.9	18.9	28.3

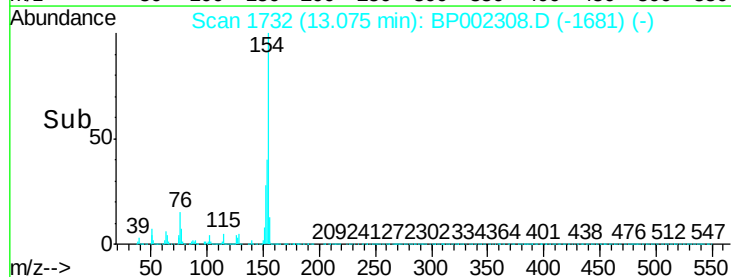
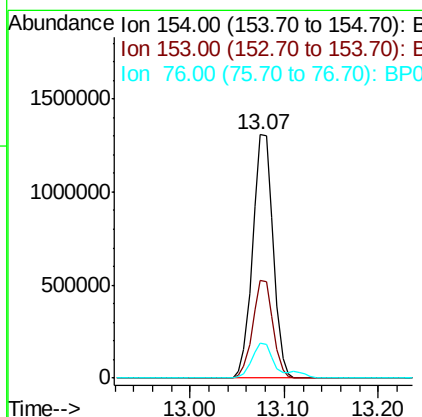
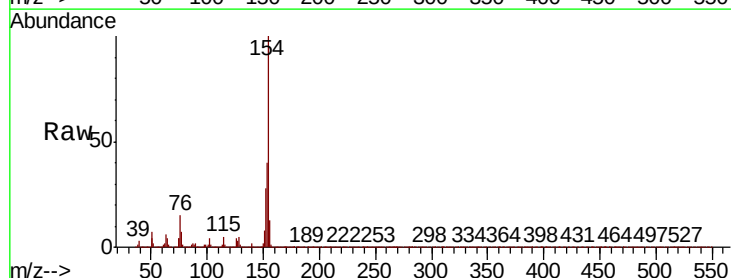
Manual Integrations
APPROVED

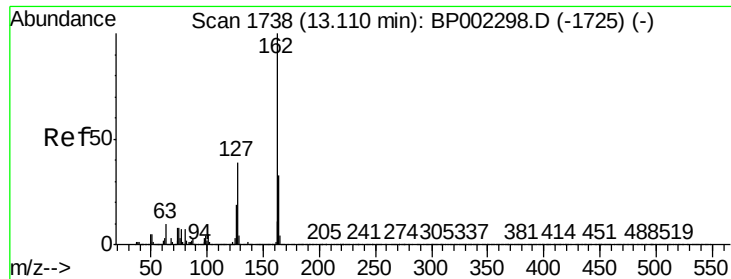
mohammad
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#46
1,1'-Biphenyl
Concen: 44.514 ng
RT: 13.07 min Scan# 1732
Delta R.T. -0.00 min
Lab File: BP002308.D
Acq: 28 May 2020 14:16

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.4	20.1	60.1
76	14.6	0.0	34.4





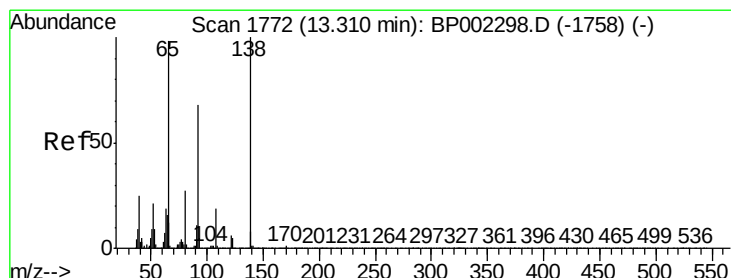
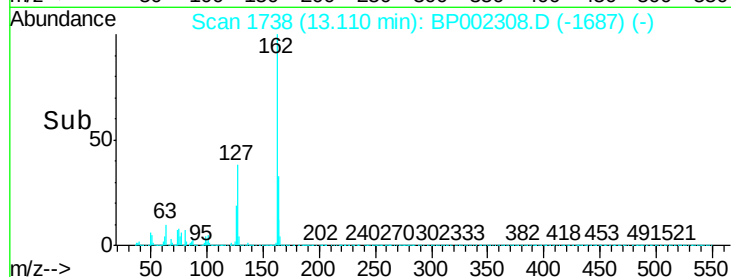
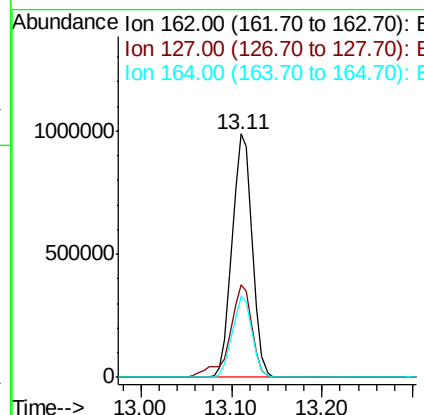
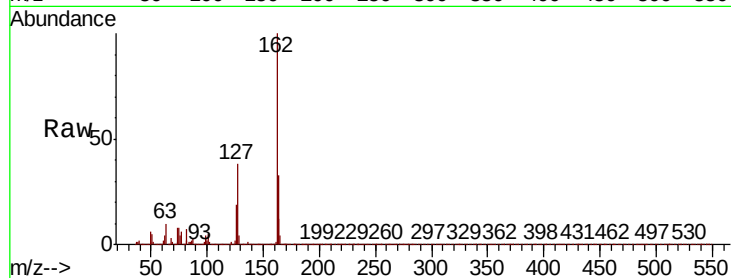
#47
2-Chloronaphthalene
Concen: 41.761 ng
RT: 13.11 min Scan# 1738
Delta R.T. -0.00 min
Lab File: BP002308.D
Acq: 28 May 2020 14:16

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

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.1	30.2	45.4
164	33.1	26.4	39.6

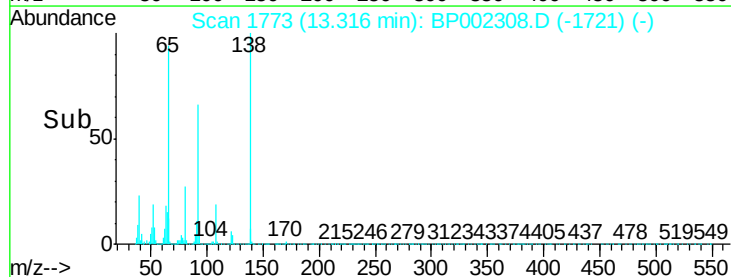
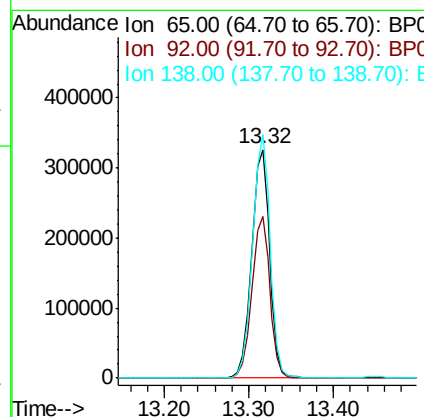
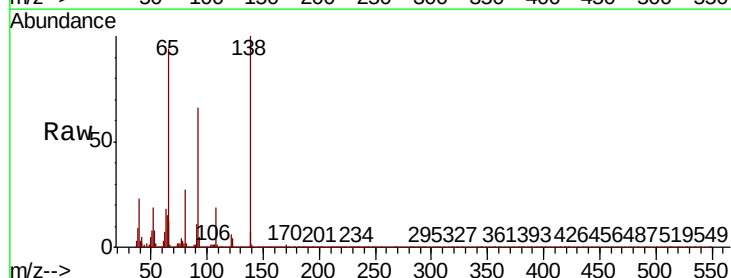
Manual Integrations
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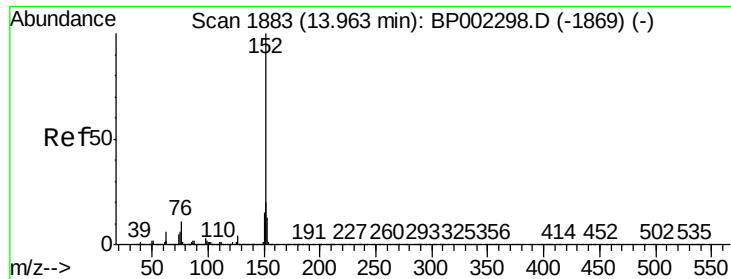
mohammad
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#48
2-Nitroaniline
Concen: 43.136 ng
RT: 13.32 min Scan# 1773
Delta R.T. 0.01 min
Lab File: BP002308.D
Acq: 28 May 2020 14:16

Tgt Ion	Ratio	Lower	Upper
65	100		
92	70.6	54.5	81.7
138	106.6	80.2	120.2





#49

Acenaphthylene

Concen: 42.745 ng

RT: 13.96 min Scan# 1883

Delta R.T. -0.00 min

Lab File: BP002308.D

Acq: 28 May 2020 14:16

Instrument :

BNA_P

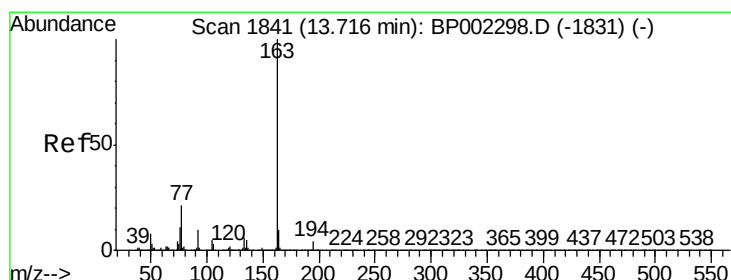
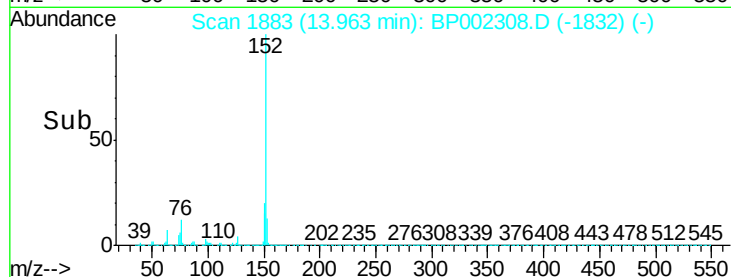
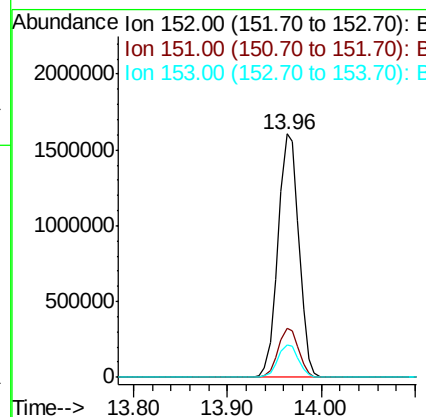
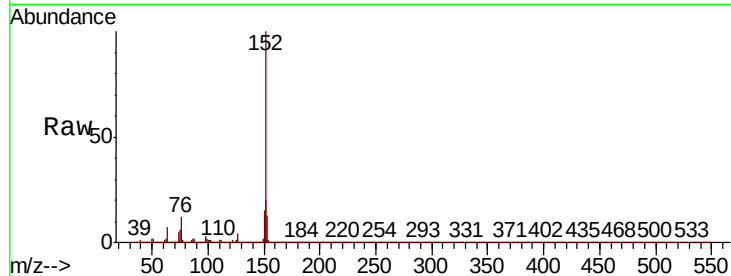
ClientSampleId :

NM30-COMP-2020-0-6MS

Tot Ion:	152	Resp:	2470522
Ion	Ratio	Lower	Upper
152	100		
151	20.4	15.9	23.9
153	13.5	10.4	15.6

Manual Integrations
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#50

Dimethylphthalate

Concen: 45.969 ng

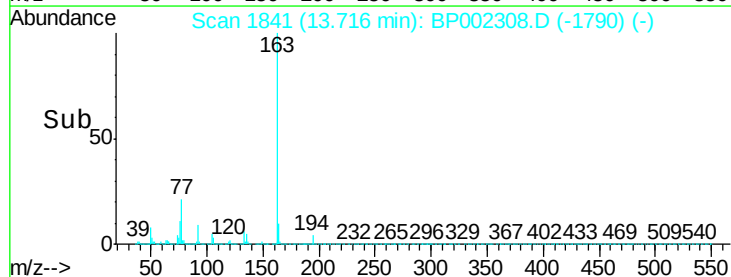
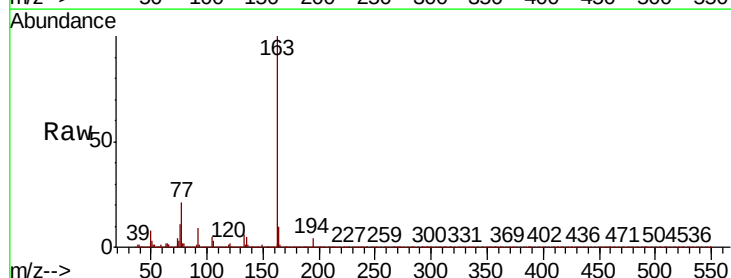
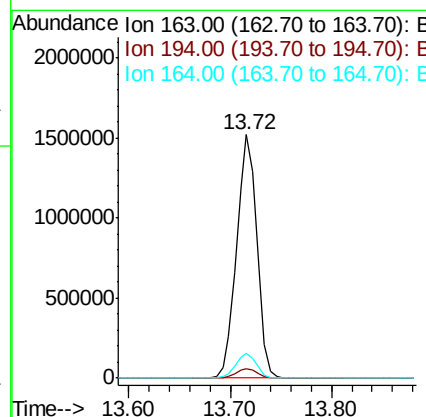
RT: 13.72 min Scan# 1841

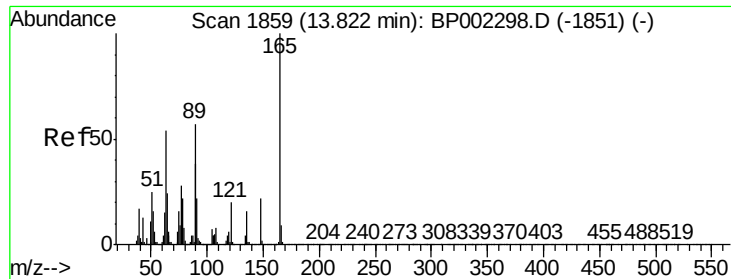
Delta R.T. -0.00 min

Lab File: BP002308.D

Acq: 28 May 2020 14:16

Tgt Ion:	163	Resp:	2099286
Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.2	4.8
164	10.0	8.1	12.1





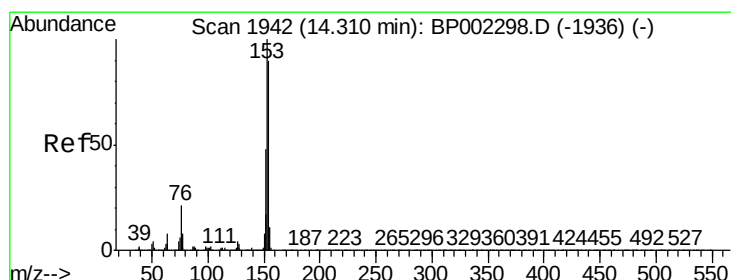
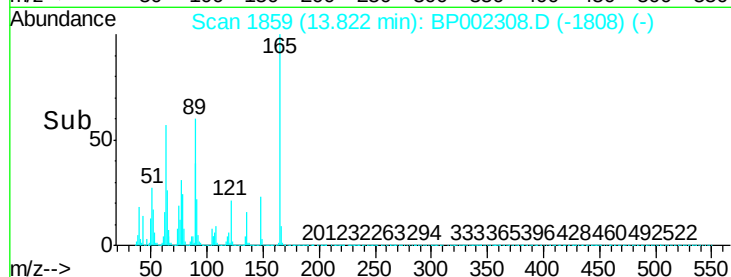
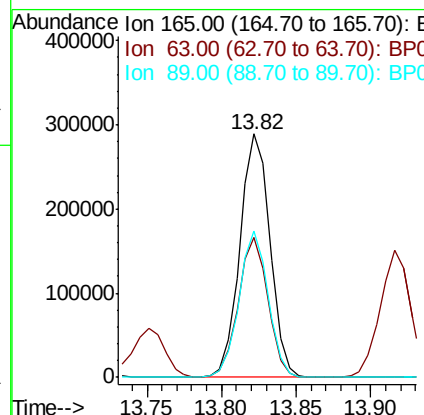
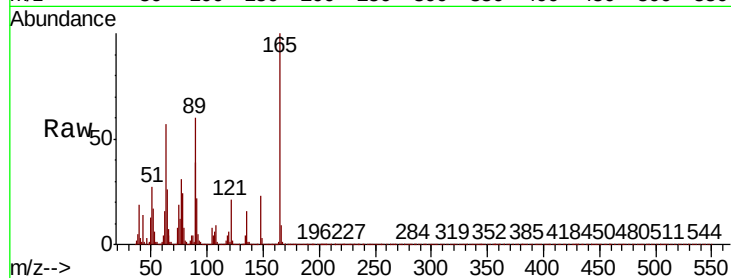
#51
2,6-Dinitrotoluene
Concen: 40.795 ng
RT: 13.82 min Scan# 1859
Delta R.T. -0.00 min
Lab File: BP002308.D
Acq: 28 May 2020 14:16

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

Tot Ion	Ratio	Lower	Upper
165	100		
63	57.4	45.5	68.3
89	60.0	47.6	71.4

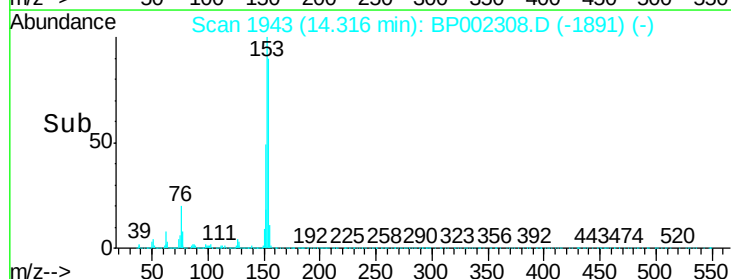
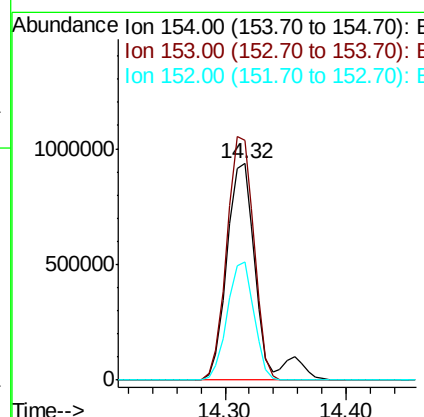
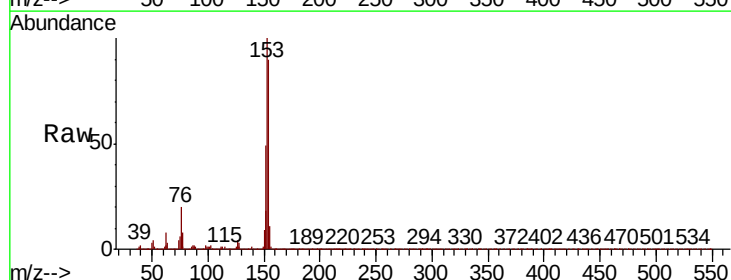
Manual Integrations
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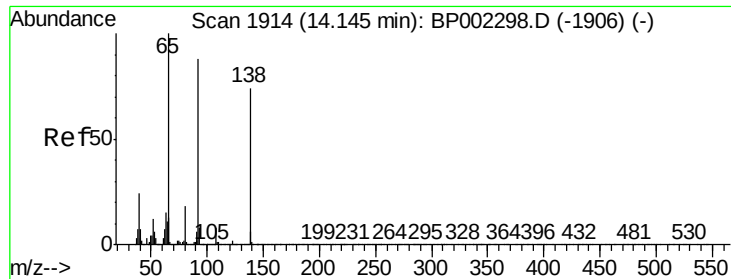
mohammad
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#52
Acenaphthene
Concen: 42.457 ng m
RT: 14.32 min Scan# 1943
Delta R.T. 0.01 min
Lab File: BP002308.D
Acq: 28 May 2020 14:16

Tgt Ion	Ratio	Lower	Upper
154	100		
153	110.8	89.7	134.5
152	54.8	44.0	66.0





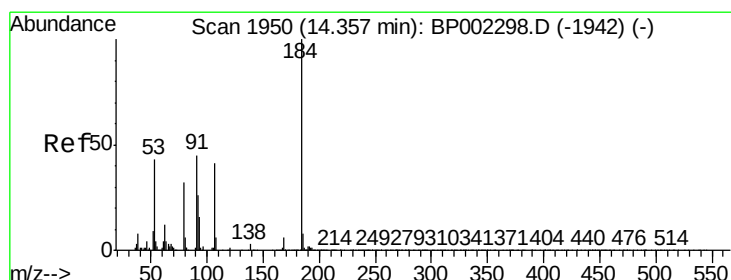
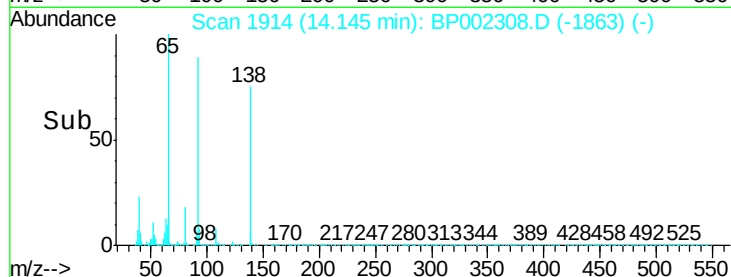
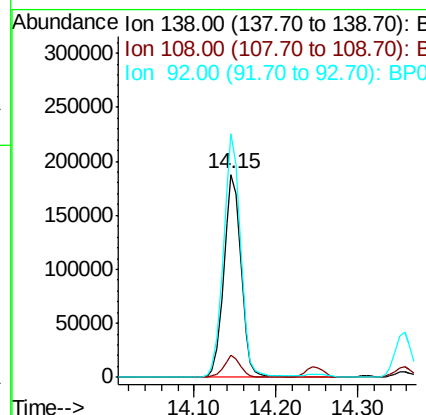
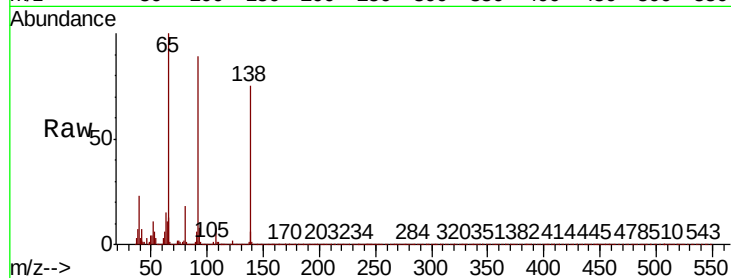
#53
3-Nitroaniline
Concen: 24.401 ng
RT: 14.15 min Scan# 1914
Delta R.T. -0.00 min
Lab File: BP002308.D
Acq: 28 May 2020 14:16

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

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.9	8.7	13.1
92	119.8	97.2	145.8

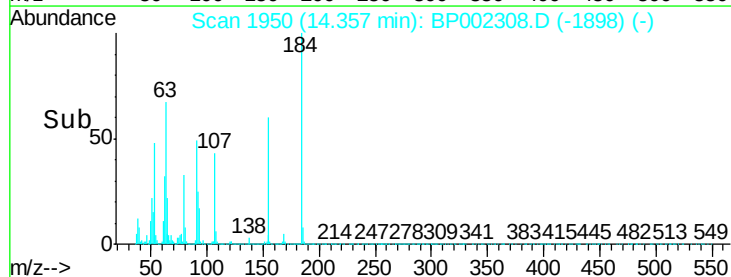
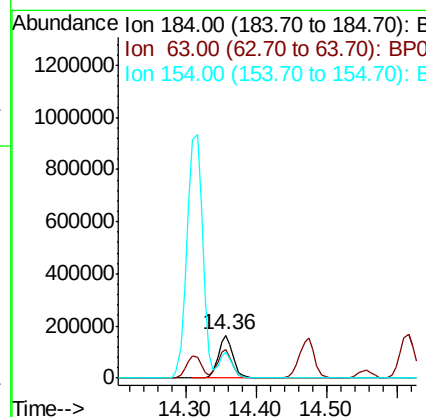
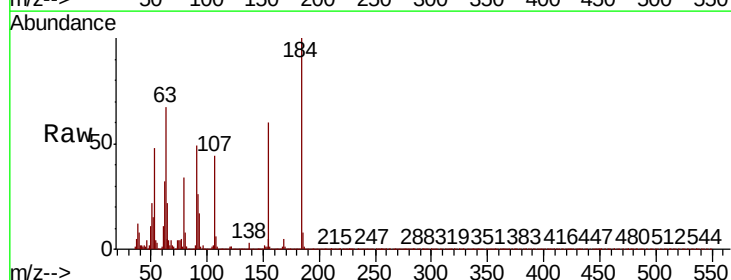
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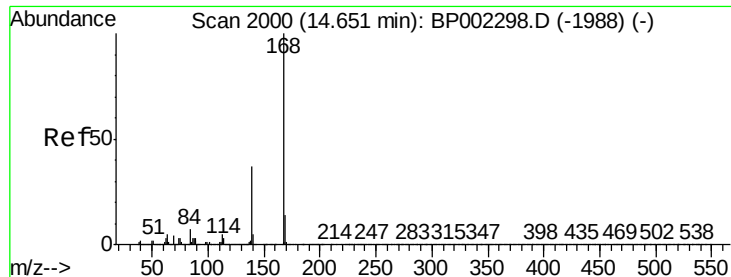
mohammad
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#54
2,4-Dinitrophenol
Concen: 47.316 ng
RT: 14.36 min Scan# 1950
Delta R.T. 0.01 min
Lab File: BP002308.D
Acq: 28 May 2020 14:16

Tgt Ion	Ratio	Lower	Upper
184	100		
63	67.1	53.6	80.4
154	60.0	47.4	71.2





#55

Dibenzenofuran

Concen: 41.390 ng

RT: 14.65 min Scan# 2000

Delta R.T. -0.00 min

Lab File: BP002308.D

Acq: 28 May 2020 14:16

Instrument :

BNA_P

ClientSampleId :

NM30-COMP-2020-0-6MS

Tot Ion:168 Resp: 2275501

Ion Ratio Lower Upper

168 100

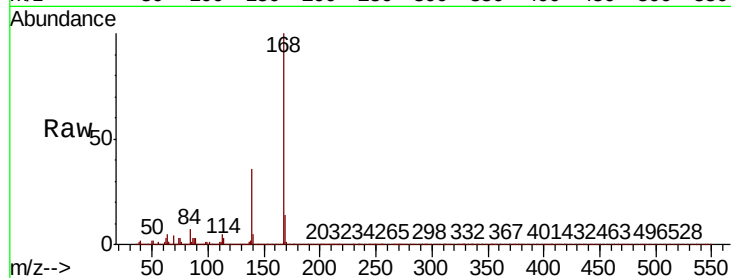
139 36.1 28.9 43.3

169 13.6 10.6 16.0

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Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

2000000

1500000

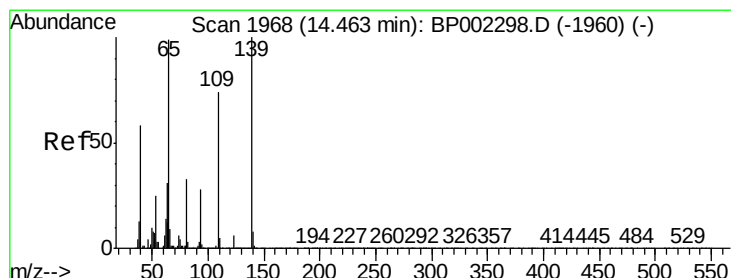
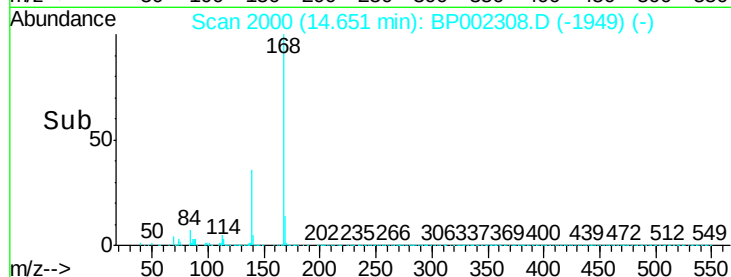
1000000

500000

0

14.60 14.70 14.80

Time-->



#56

4-Nitrophenol

Concen: 86.071 ng

RT: 14.47 min Scan# 1970

Delta R.T. 0.01 min

Lab File: BP002308.D

Acq: 28 May 2020 14:16

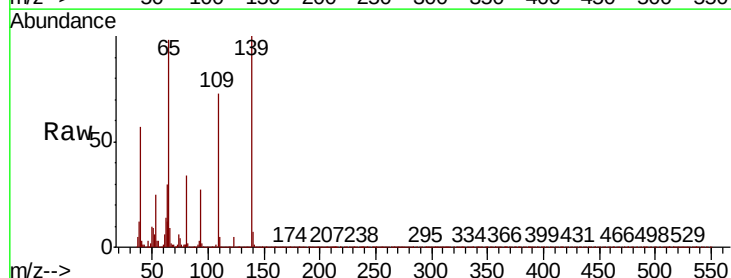
Tgt Ion:139 Resp: 771385

Ion Ratio Lower Upper

139 100

109 72.7 51.1 91.1

65 97.7 79.2 119.2



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BPO

800000

600000

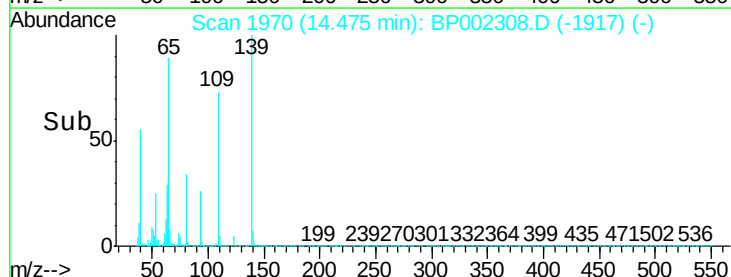
400000

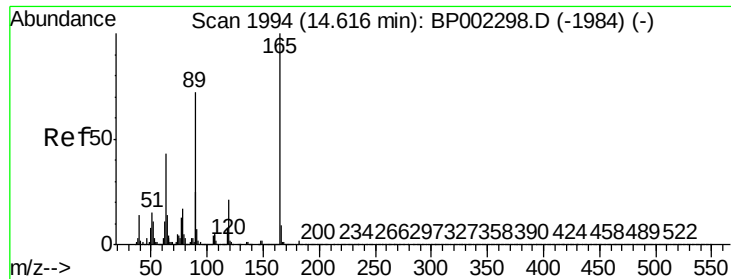
200000

0

14.40 14.50 14.60

Time-->





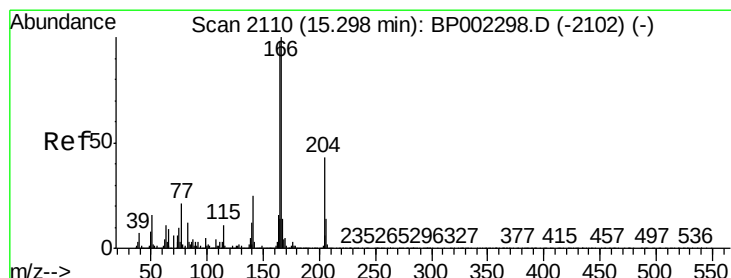
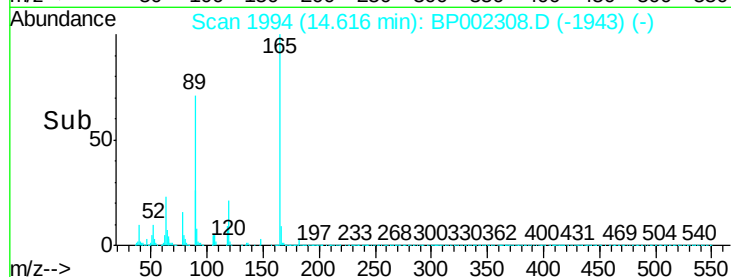
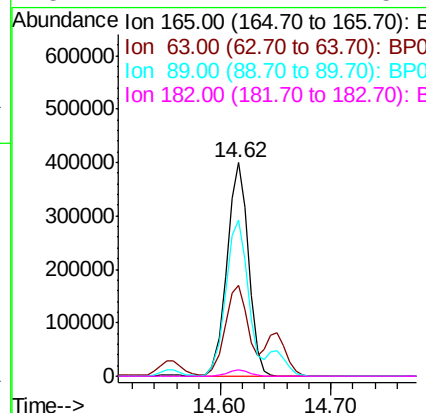
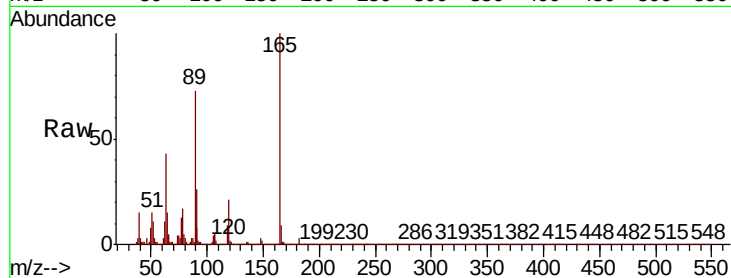
#57
2,4-Dinitrotoluene
Concen: 40.756 ng
RT: 14.62 min Scan# 1994
Delta R.T. -0.00 min
Lab File: BP002308.D
Acq: 28 May 2020 14:16

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

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		542912		
63	42.6	36.8	55.2		
89	72.9	61.6	92.4		
182	2.7	2.1	3.1		

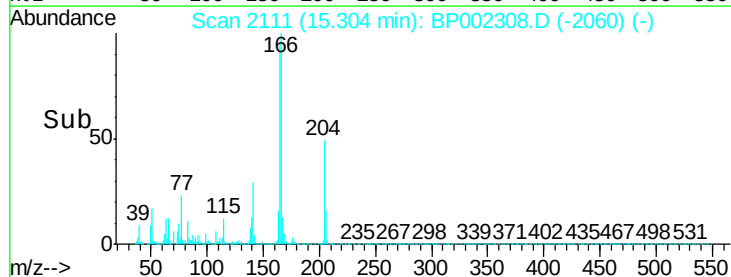
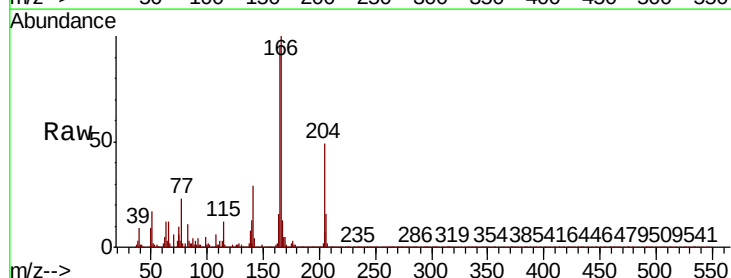
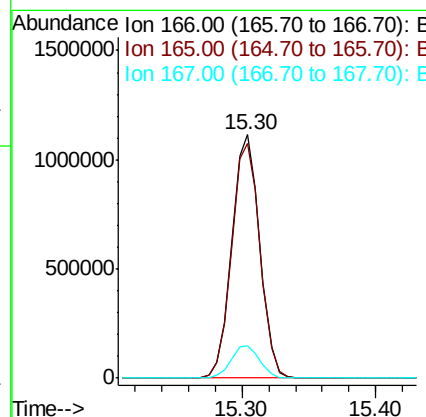
Manual Integrations
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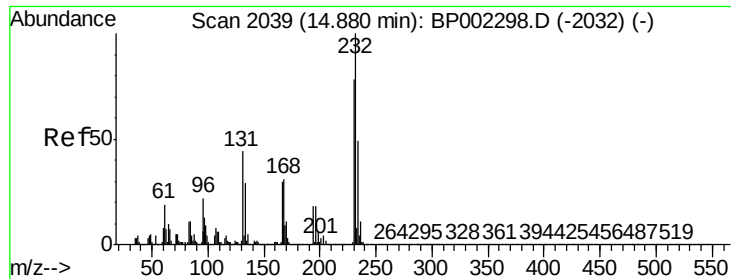
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#58
Fluorene
Concen: 39.784 ng
RT: 15.30 min Scan# 2111
Delta R.T. -0.00 min
Lab File: BP002308.D
Acq: 28 May 2020 14:16

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		1622188		
165	96.3	75.8	113.8		
167	13.3	10.6	16.0		





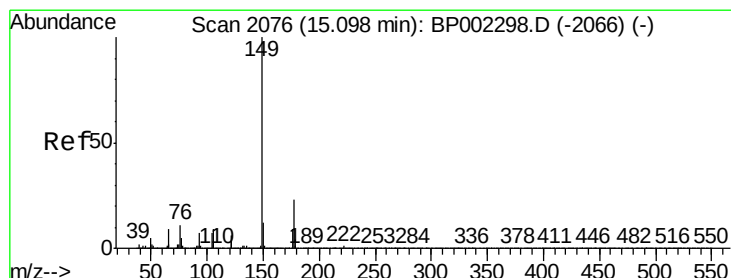
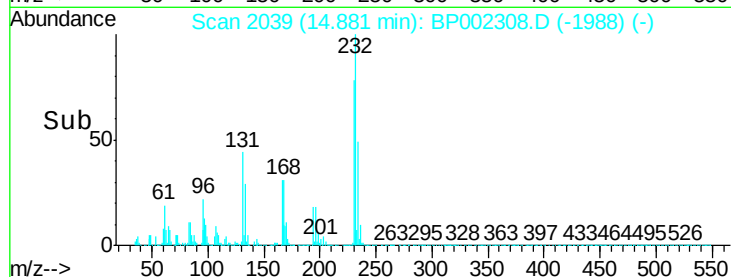
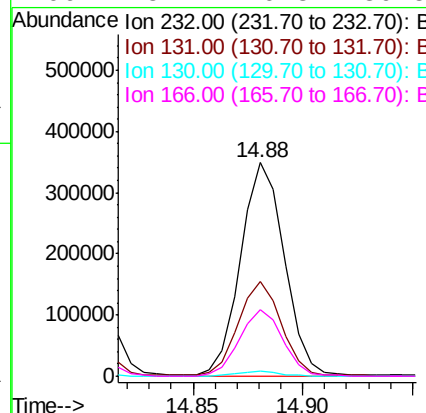
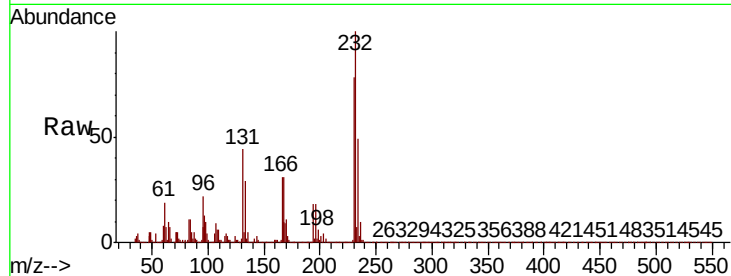
#59
2,3,4,6-Tetrachlorophenol
Concen: 42.670 ng
RT: 14.88 min Scan# 2039
Delta R.T. -0.00 min
Lab File: BP002308.D
Acq: 28 May 2020 14:16

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

Tot Ion	Ratio	Resp	Lower	Upper
232	100	489596		
131	39.5	32.1	48.1	
130	2.3	1.8	2.8	
166	25.2	20.3	30.5	

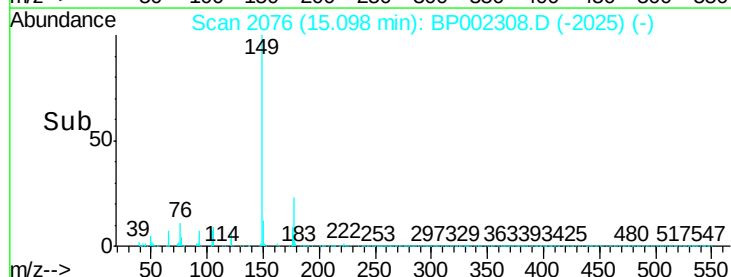
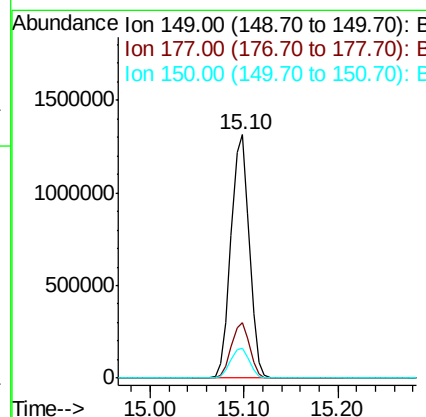
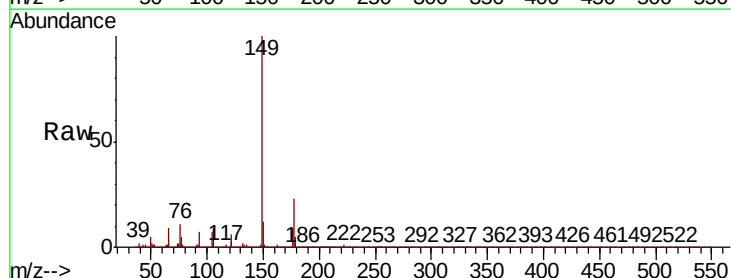
Manual Integrations
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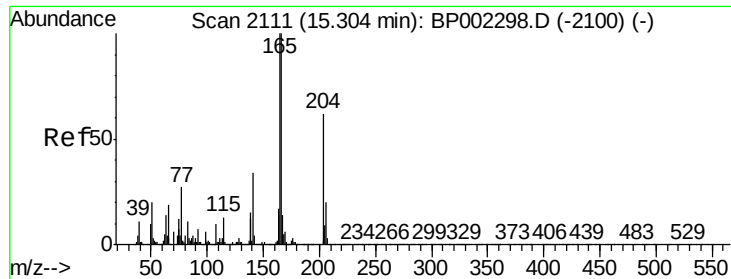
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#60
Diethylphthalate
Concen: 39.401 ng
RT: 15.10 min Scan# 2076
Delta R.T. -0.00 min
Lab File: BP002308.D
Acq: 28 May 2020 14:16

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1779331		
177	22.8	18.2	27.2	
150	12.2	10.2	15.4	





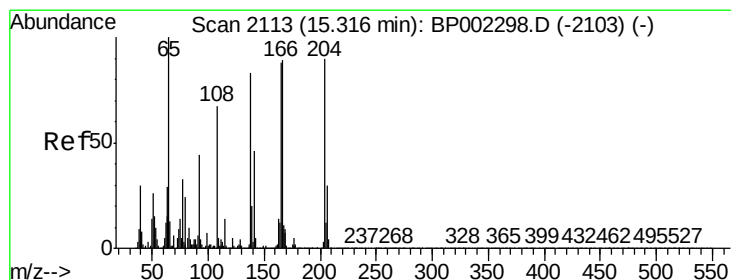
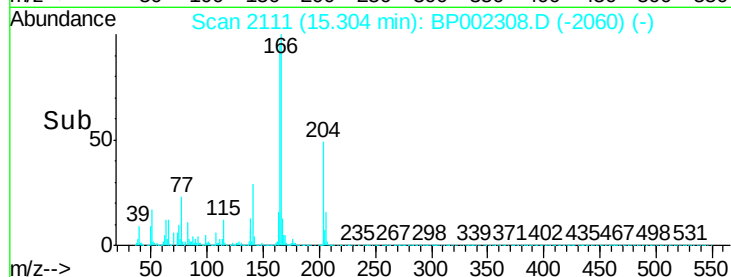
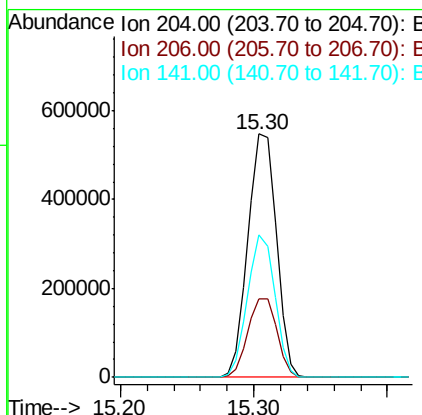
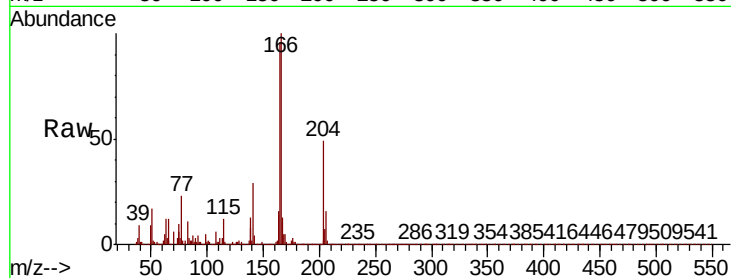
#61
4-Chlorophenyl-phenylether
Concen: 37.411 ng
RT: 15.30 min Scan# 2111
Delta R.T. -0.00 min
Lab File: BP002308.D
Acq: 28 May 2020 14:16

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

Tot Ion	Ratio	Resp	Lower	Upper
204	100			
206	32.1	26.5	39.7	
141	58.4	45.4	68.0	

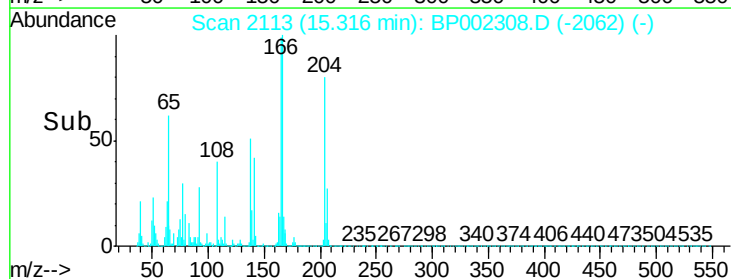
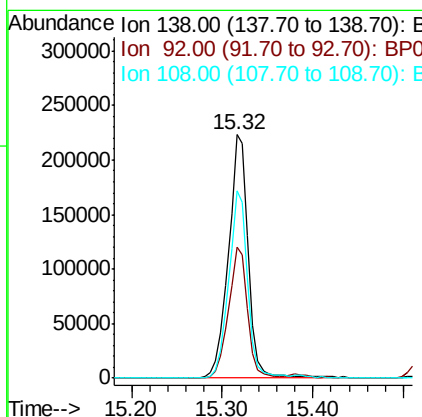
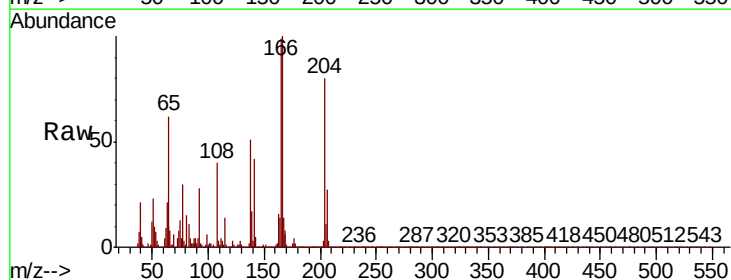
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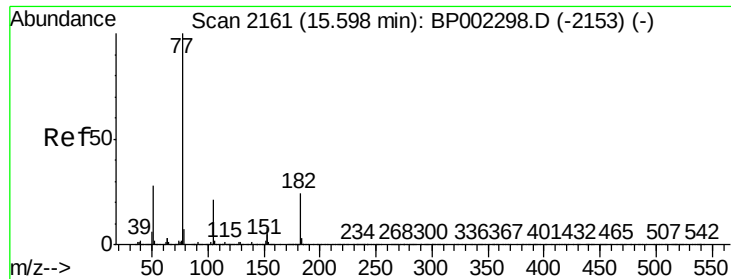
mohammad
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#62
4-Nitroaniline
Concen: 32.349 ng
RT: 15.32 min Scan# 2113
Delta R.T. -0.00 min
Lab File: BP002308.D
Acq: 28 May 2020 14:16

Tgt Ion	Ratio	Resp	Lower	Upper
138	100			
92	53.8	33.2	73.2	
108	76.8	60.3	100.3	





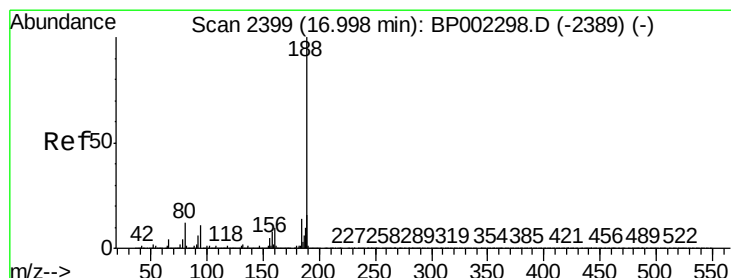
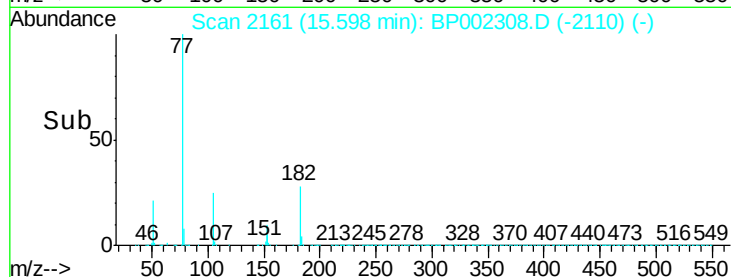
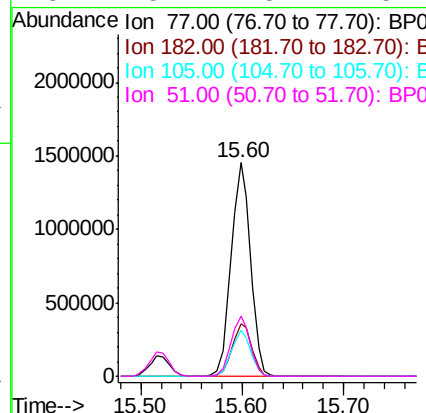
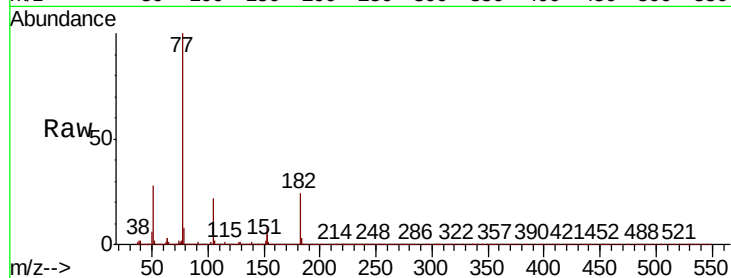
#63
Azobenzene
Concen: 41.317 ng
RT: 15.60 min Scan# 2161
Delta R.T. -0.00 min
Lab File: BP002308.D
Acq: 28 May 2020 14:16

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

Tot Ion	Ratio	Lower	Upper
77	100		
182	24.5	4.4	44.4
105	21.5	1.1	41.1
51	28.4	8.1	48.1

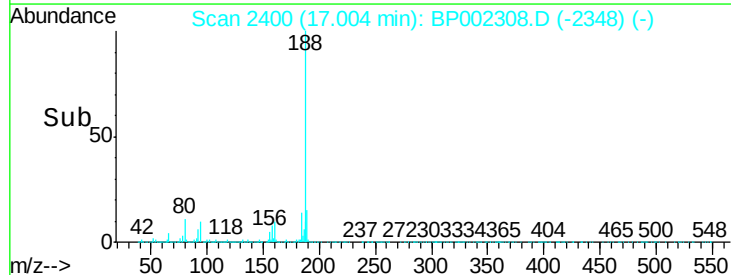
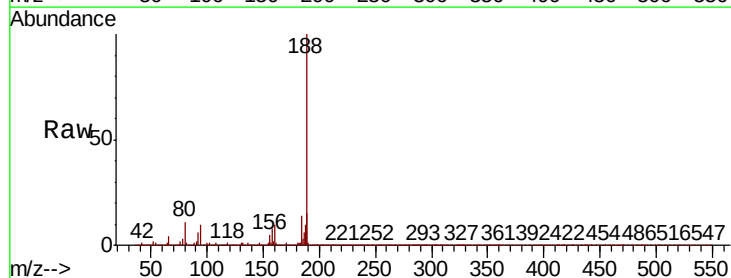
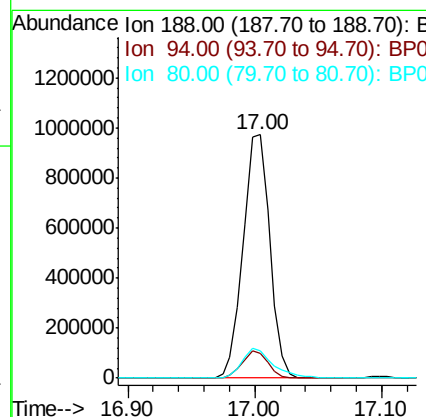
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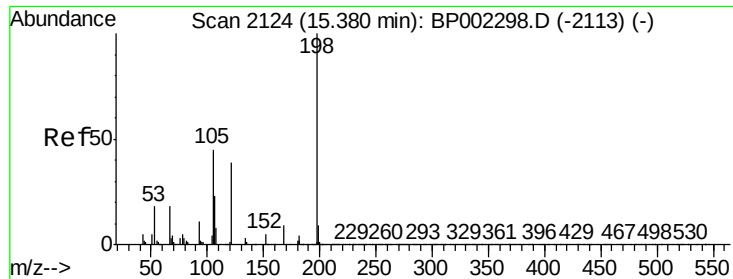
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.00 min Scan# 2400
Delta R.T. 0.01 min
Lab File: BP002308.D
Acq: 28 May 2020 14:16

Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.2	8.7	13.1
80	11.4	9.3	13.9





#65

4,6-Dinitro-2-methylphenol

Concen: 24.578 ng

RT: 15.38 min Scan# 2124

Delta R.T. -0.00 min

Lab File: BP002308.D

Acq: 28 May 2020 14:16

Instrument :

BNA_P

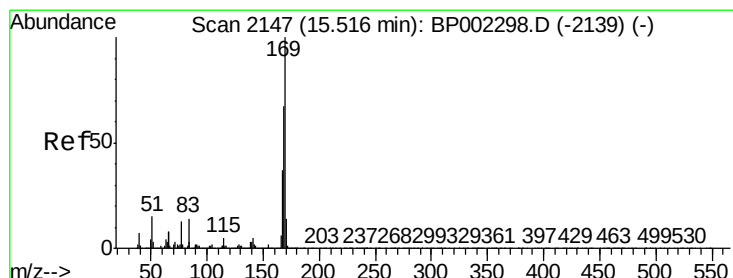
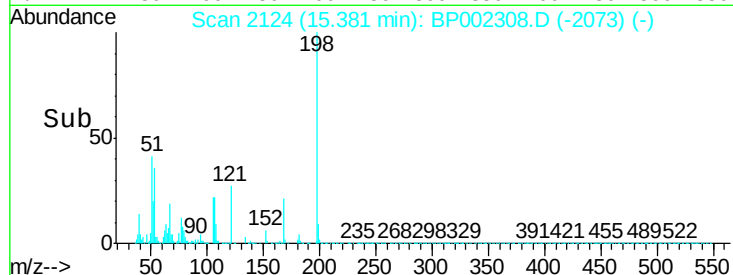
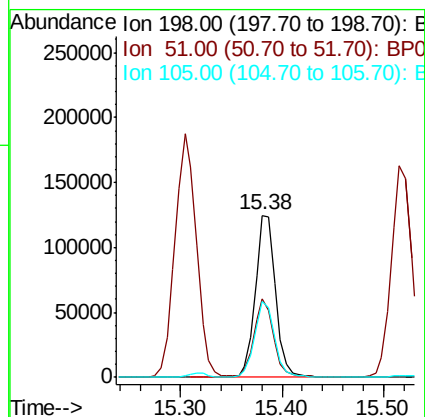
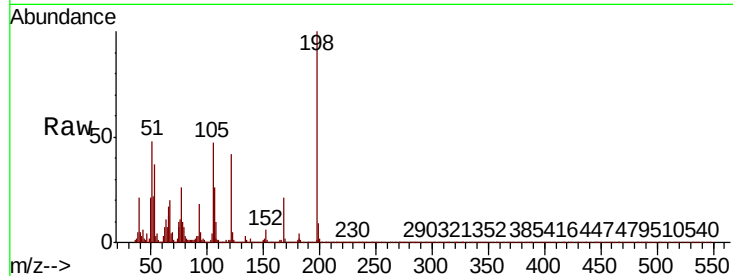
ClientSampleId :

NM30-COMP-2020-0-6MS

Tot Ion:	198	Resp:	172212
Ion Ratio	Lower	Upper	
198	100		
51	48.5	25.4	65.4
105	46.8	26.3	66.3

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#66

n-Nitrosodiphenylamine

Concen: 41.443 ng

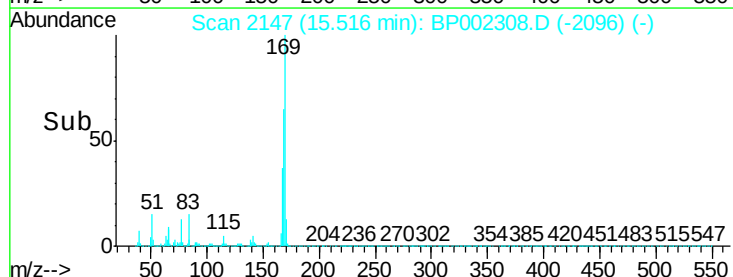
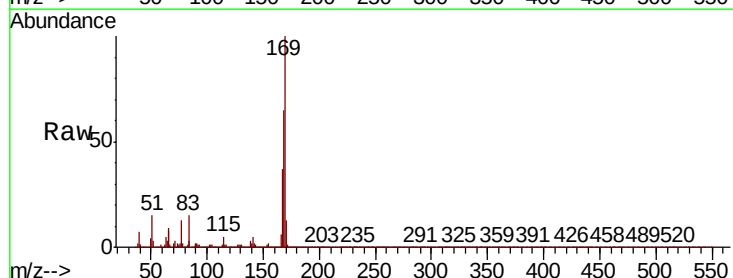
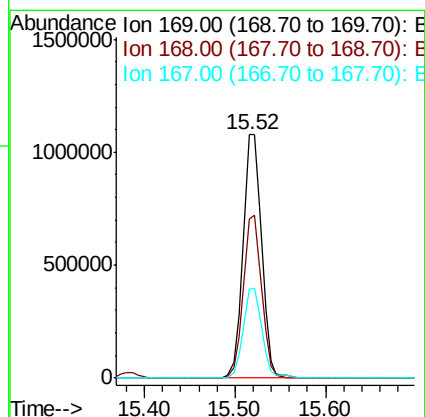
RT: 15.52 min Scan# 2147

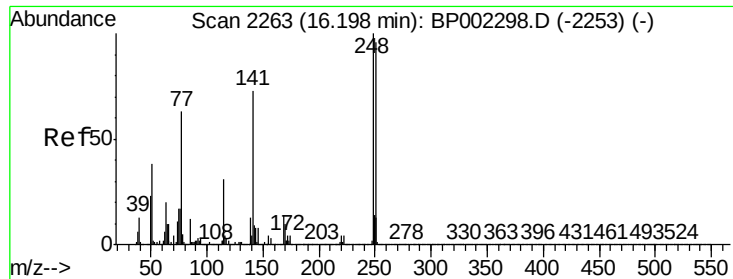
Delta R.T. -0.00 min

Lab File: BP002308.D

Acq: 28 May 2020 14:16

Tgt Ion:	169	Resp:	1541828
Ion Ratio	Lower	Upper	
169	100		
168	65.4	53.7	80.5
167	36.5	29.8	44.8





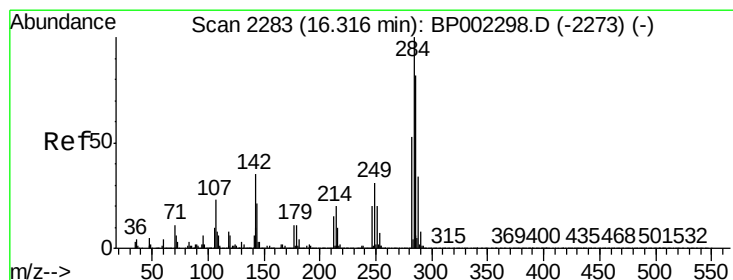
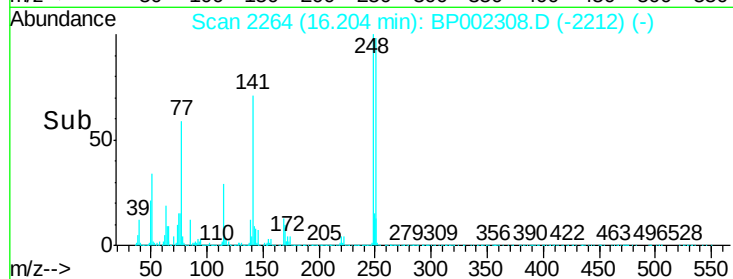
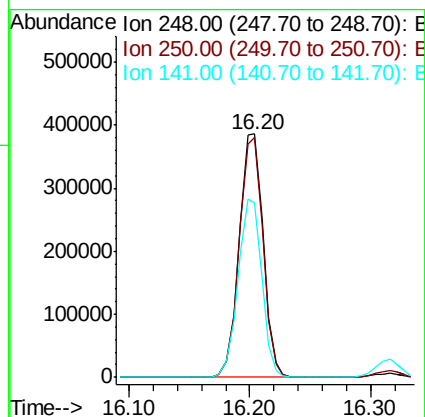
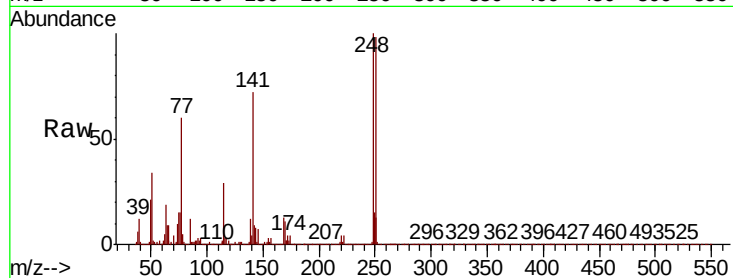
#67
4-Bromophenyl-phenylether
Concen: 38.433 ng
RT: 16.20 min Scan# 2264
Delta R.T. 0.01 min
Lab File: BP002308.D
Acq: 28 May 2020 14:16

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

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.3	77.5	116.3
141	71.6	58.4	87.6

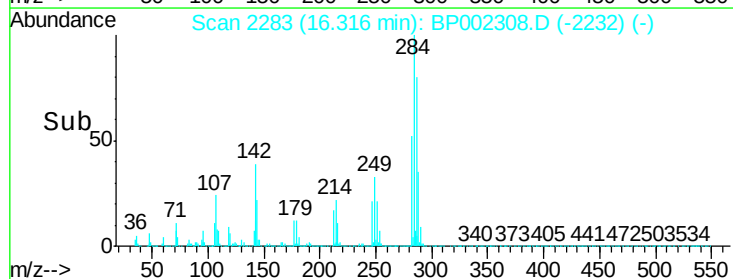
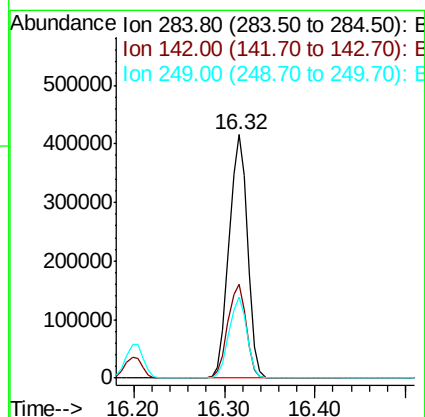
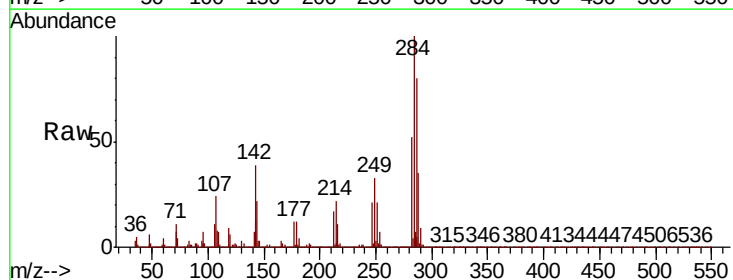
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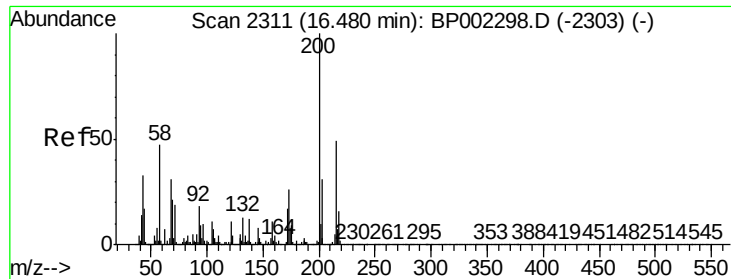
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#68
Hexachlorobenzene
Concen: 39.847 ng
RT: 16.32 min Scan# 2283
Delta R.T. -0.00 min
Lab File: BP002308.D
Acq: 28 May 2020 14:16

Tgt Ion	Ratio	Lower	Upper
284	100		
142	38.6	27.0	40.4
249	33.2	24.6	37.0





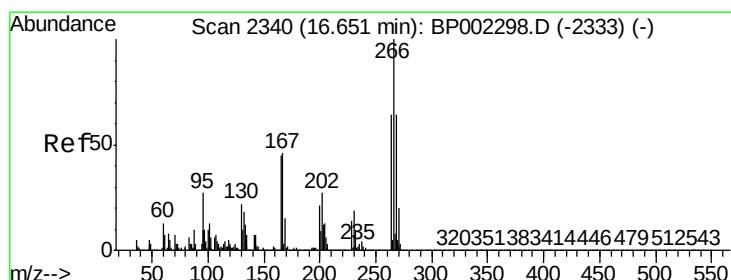
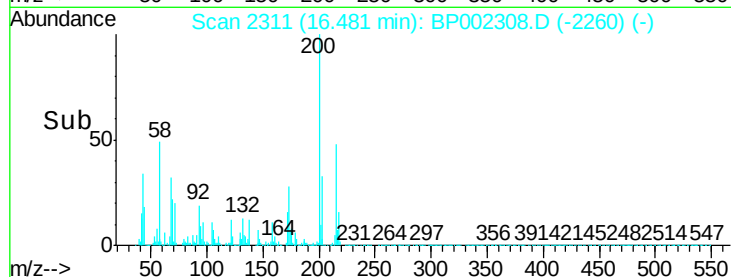
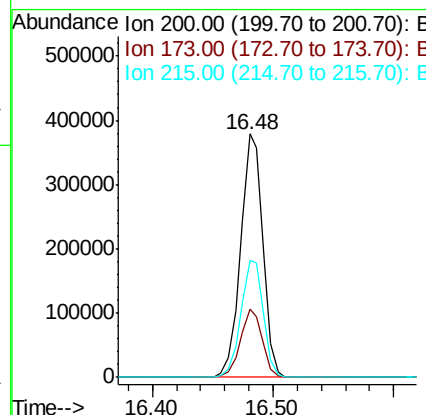
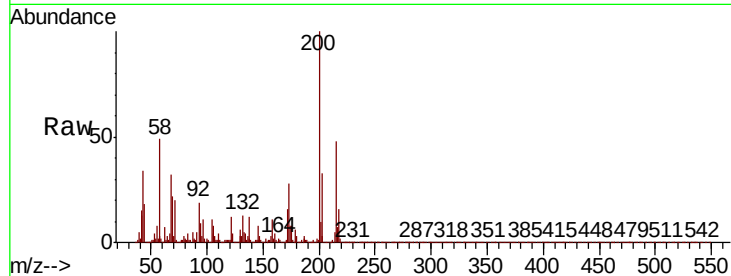
#69
Atrazine
Concen: 40.815 ng
RT: 16.48 min Scan# 2311
Delta R.T. -0.00 min
Lab File: BP002308.D
Acq: 28 May 2020 14:16

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

Tot Ion	Ratio	Lower	Upper
200	100		
173	27.9	6.3	46.3
215	48.0	29.8	69.8

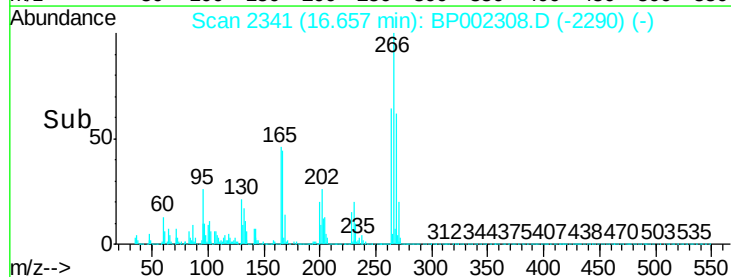
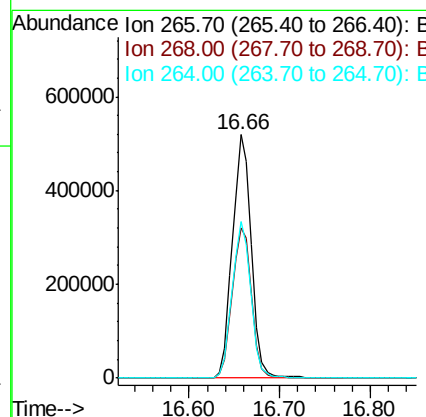
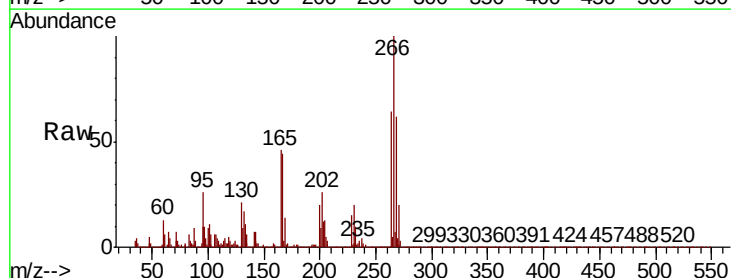
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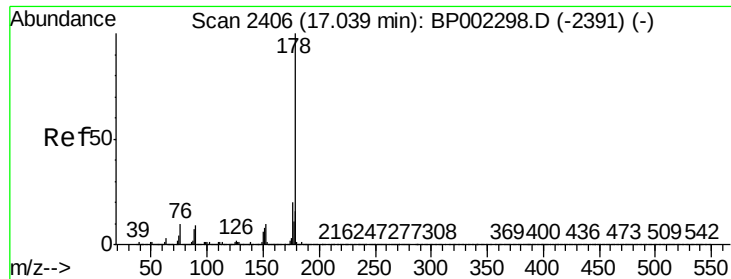
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#70
Pentachlorophenol
Concen: 84.331 ng
RT: 16.66 min Scan# 2341
Delta R.T. -0.00 min
Lab File: BP002308.D
Acq: 28 May 2020 14:16

Tgt Ion	Ratio	Lower	Upper
266	100		
268	61.6	51.2	76.8
264	64.3	48.3	72.5





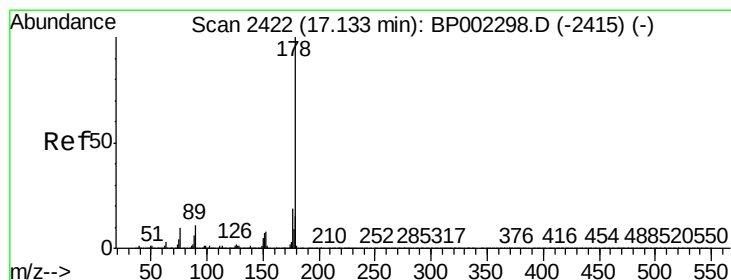
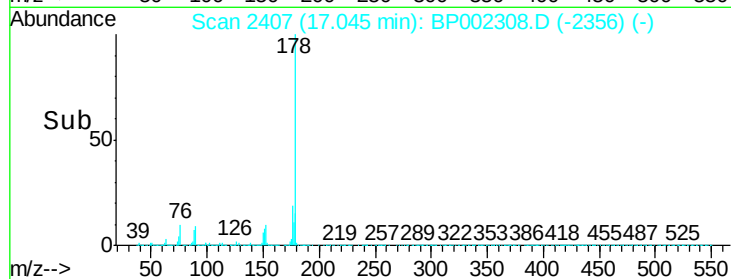
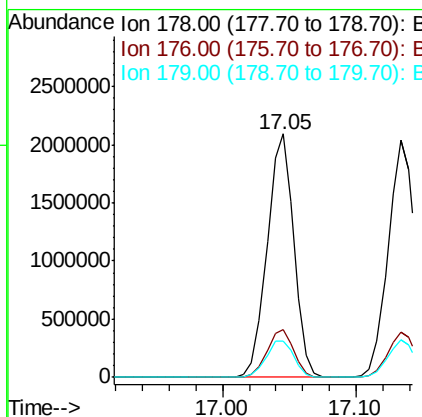
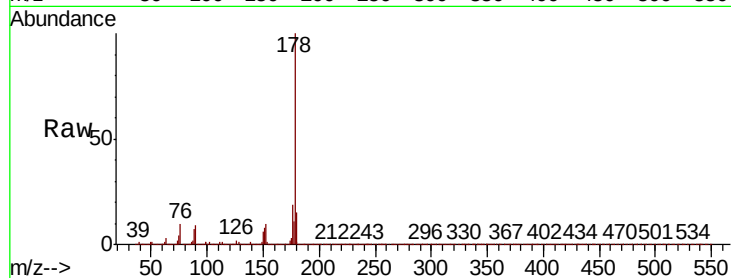
#71
Phenanthrene
Concen: 43.166 ng
RT: 17.05 min Scan# 2407
Delta R.T. -0.00 min
Lab File: BP002308.D
Acq: 28 May 2020 14:16

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

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.8	23.8
179	14.7	12.6	18.8

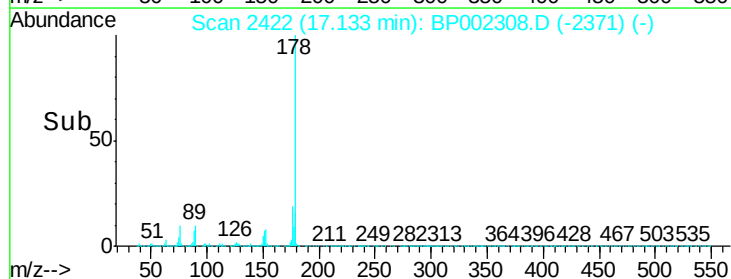
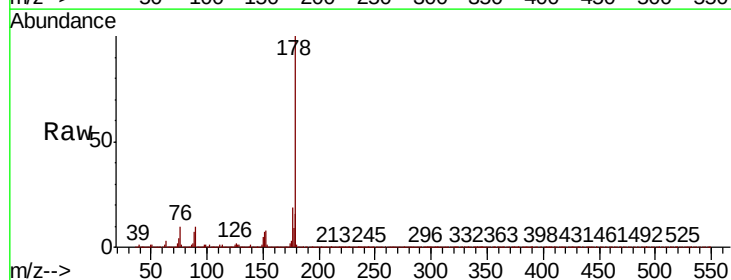
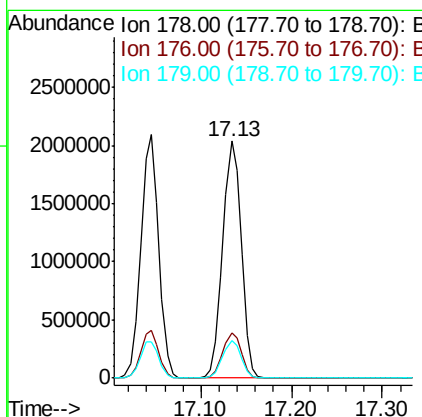
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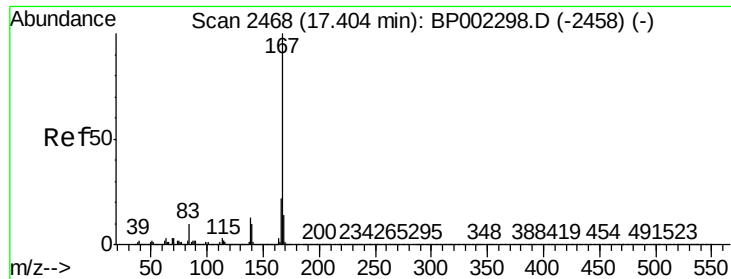
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#72
Anthracene
Concen: 43.834 ng
RT: 17.13 min Scan# 2422
Delta R.T. -0.00 min
Lab File: BP002308.D
Acq: 28 May 2020 14:16

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.2	22.8
179	15.9	12.6	19.0





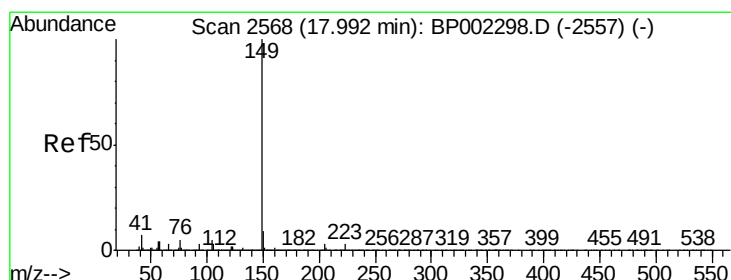
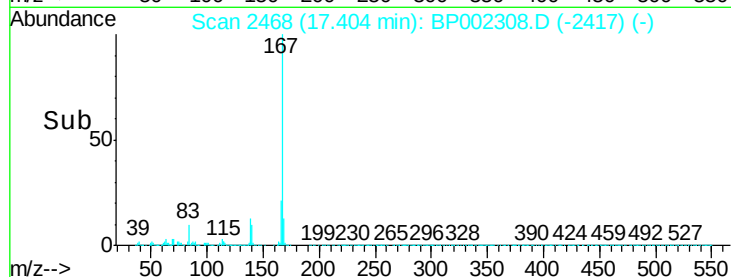
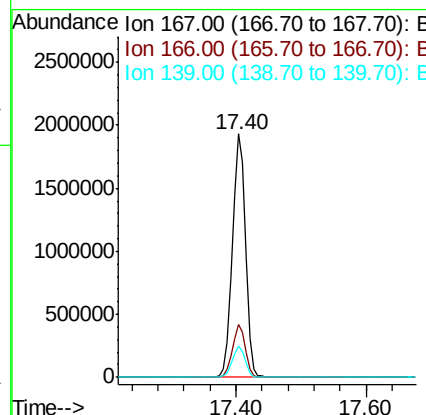
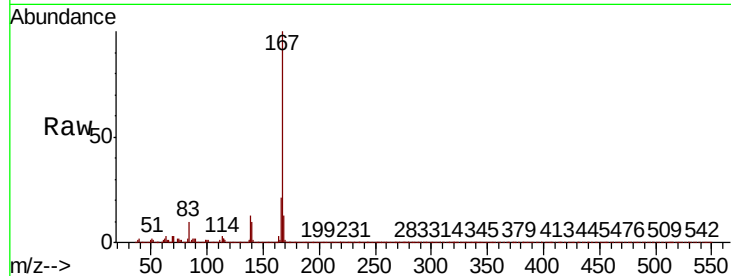
#73
 Carbazole
 Concen: 41.757 ng
 RT: 17.40 min Scan# 2468
 Delta R.T. -0.00 min
 Lab File: BP002308.D
 Acq: 28 May 2020 14:16

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

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.5	16.7	25.1
139	12.7	9.8	14.8

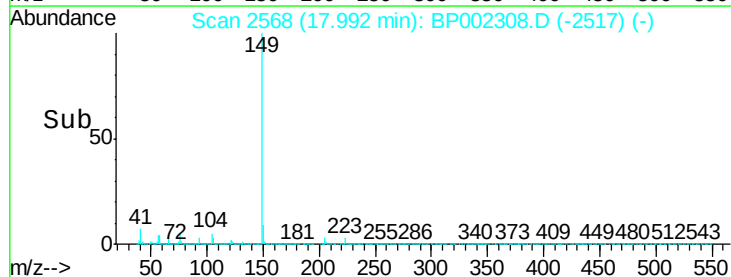
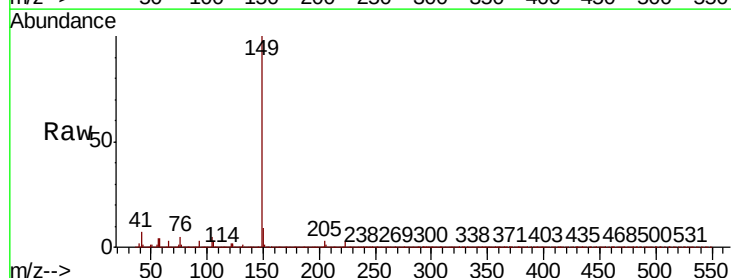
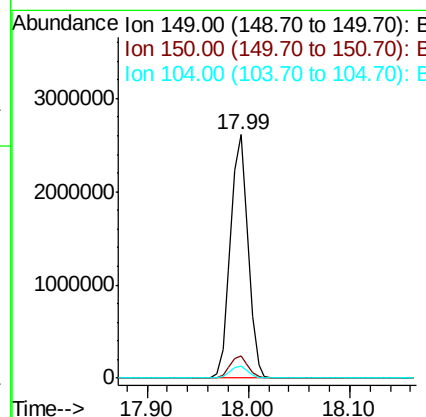
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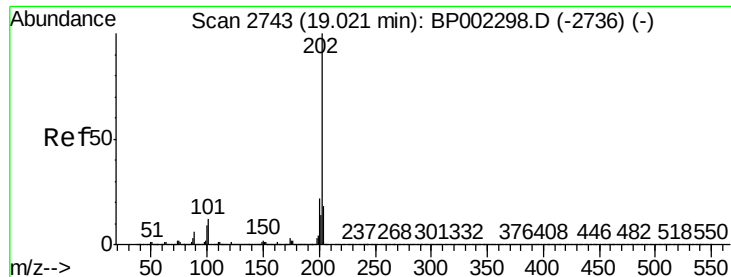
mohammad
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#74
 Di-n-butylphthalate
 Concen: 43.028 ng
 RT: 17.99 min Scan# 2568
 Delta R.T. -0.00 min
 Lab File: BP002308.D
 Acq: 28 May 2020 14:16

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.5	11.3
104	5.1	4.2	6.4





#75

Fluoranthene

Concen: 45.629 ng

RT: 19.02 min Scan# 2743

Delta R.T. -0.00 min

Lab File: BP002308.D

Acq: 28 May 2020 14:16

Instrument :

BNA_P

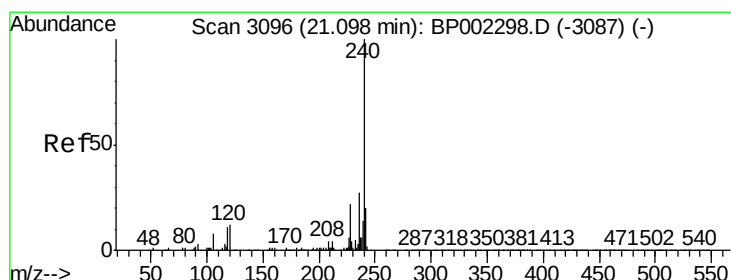
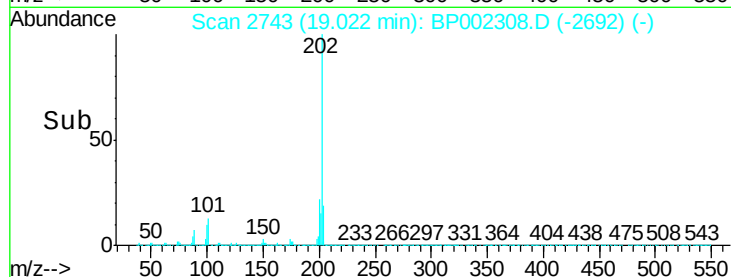
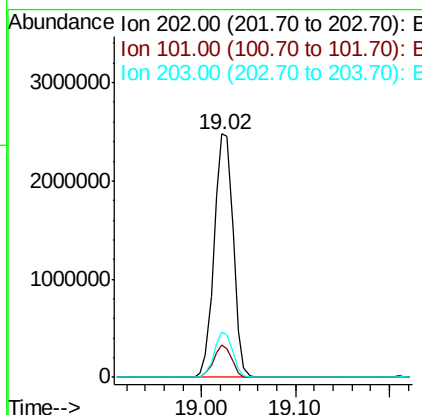
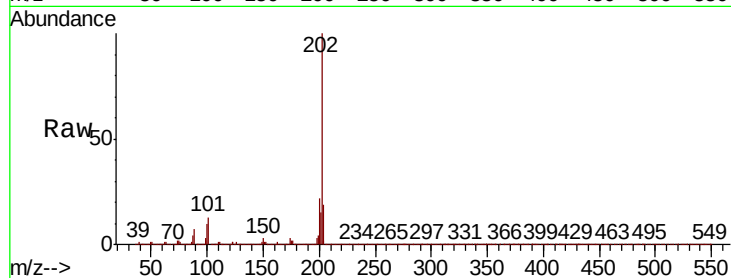
ClientSampleId :

NM30-COMP-2020-0-6MS

Tot Ion	Ratio	Lower	Upper
202	100		
101	13.2	0.0	32.1
203	18.5	0.0	37.6

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#76

Chrysene-d12

Concen: 20.000 ng

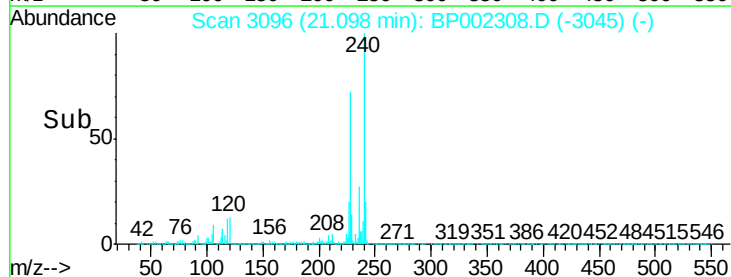
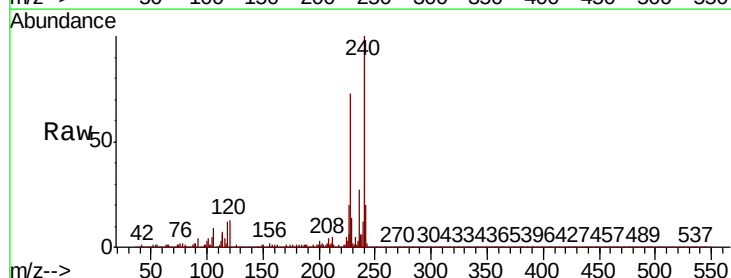
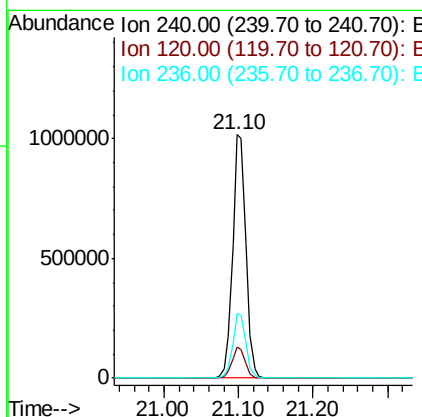
RT: 21.10 min Scan# 3096

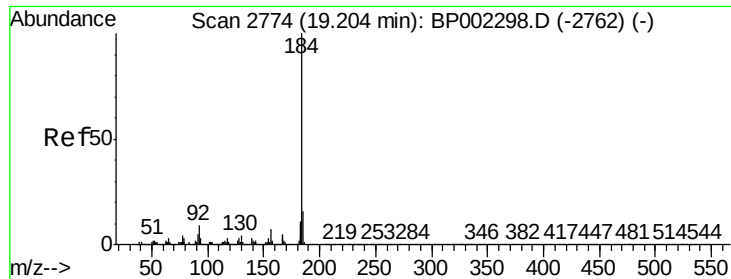
Delta R.T. -0.00 min

Lab File: BP002308.D

Acq: 28 May 2020 14:16

Tgt Ion	Ratio	Lower	Upper
240	100		
120	12.9	8.7	13.1
236	26.5	21.0	31.4





#77

Benzidine

Concen: 83.420 ng

RT: 19.21 min Scan# 2775

Delta R.T. 0.01 min

Lab File: BP002308.D

Acq: 28 May 2020 14:16

Instrument :

BNA_P

ClientSampleId :

NM30-COMP-2020-0-6MS

Tot Ion:184 Resp: 2151178

Ion Ratio Lower Upper

184 100

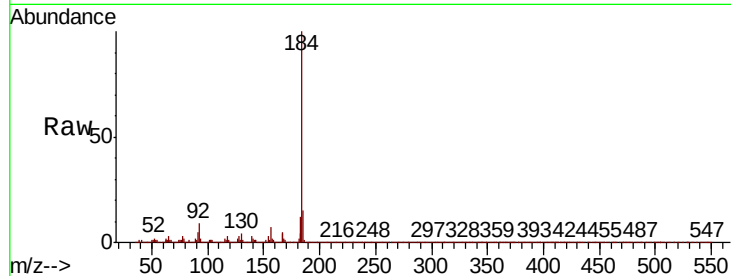
185 14.5 12.1 18.1

183 11.5 9.1 13.7

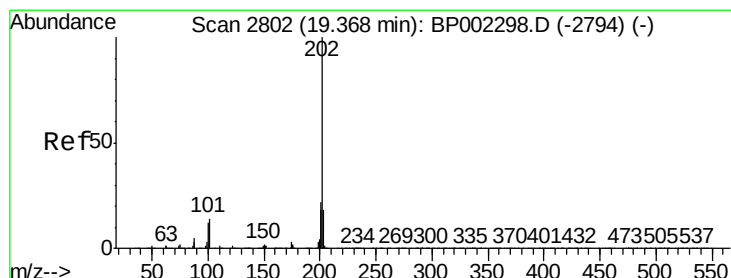
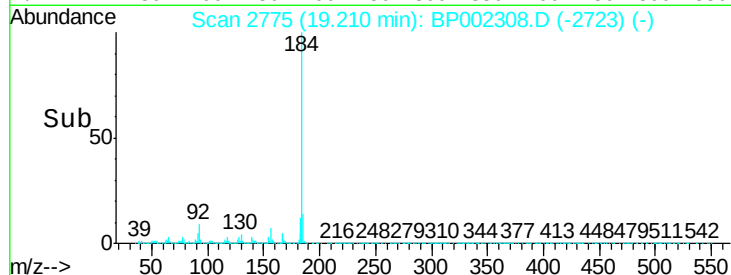
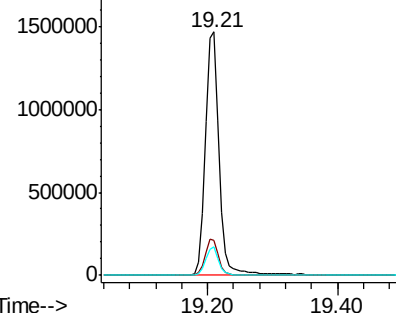
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Abundance Ion 184.00 (183.70 to 184.70): E
2000000 Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 45.287 ng

RT: 19.37 min Scan# 2803

Delta R.T. 0.01 min

Lab File: BP002308.D

Acq: 28 May 2020 14:16

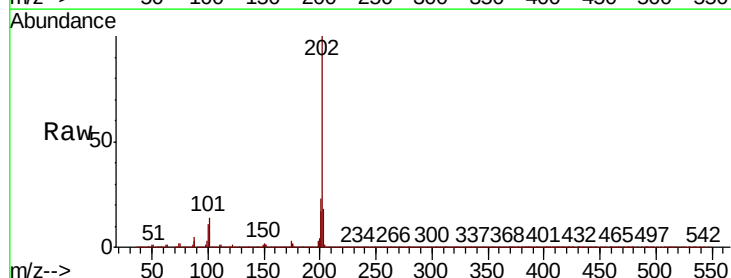
Tgt Ion:202 Resp: 3580934

Ion Ratio Lower Upper

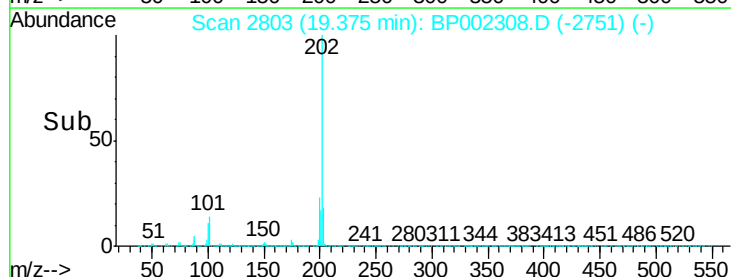
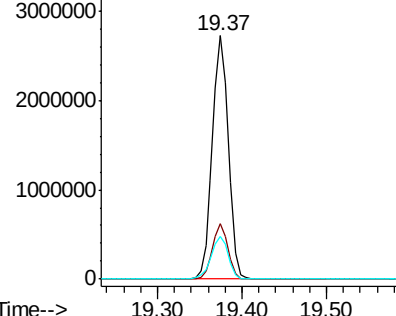
202 100

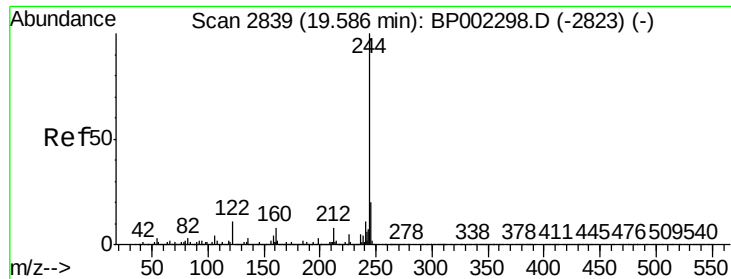
200 22.6 17.3 25.9

203 17.6 13.8 20.6



Abundance Ion 202.00 (201.70 to 202.70): E
3000000 Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 54.135 ng

RT: 19.59 min Scan# 2839

Delta R.T. 0.01 min

Lab File: BP002308.D

Acq: 28 May 2020 14:16

Instrument :

BNA_P

ClientSampleId :

NM30-COMP-2020-0-6MS

Tot Ion:244 Resp: 2838607

Ion Ratio Lower Upper

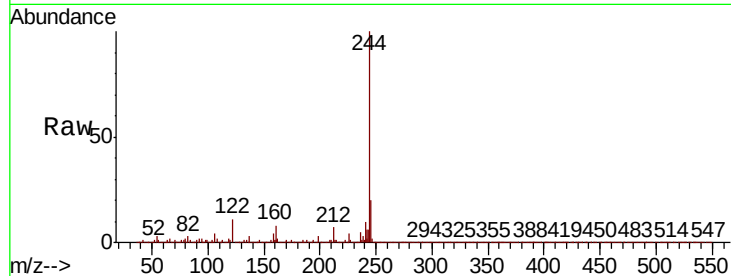
244 100

212 7.5 6.4 9.6

122 11.1 9.4 14.0

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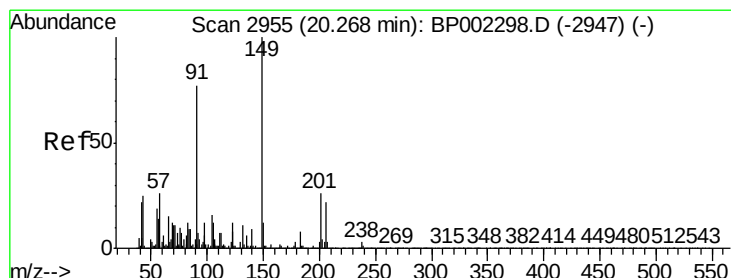
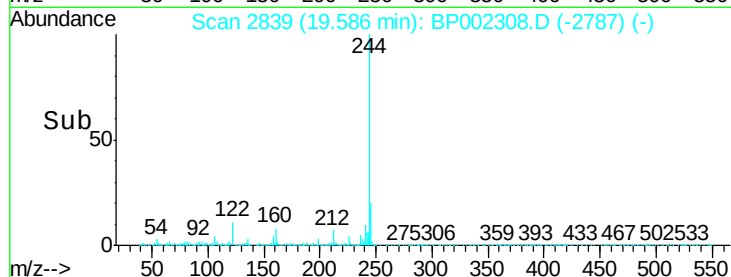
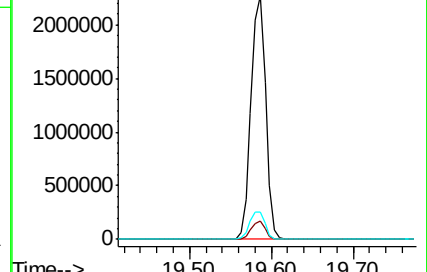
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 46.127 ng

RT: 20.27 min Scan# 2956

Delta R.T. 0.01 min

Lab File: BP002308.D

Acq: 28 May 2020 14:16

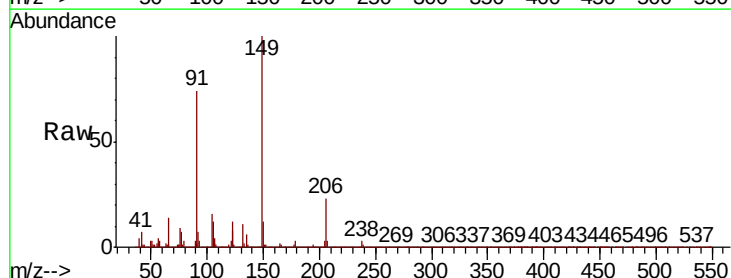
Tgt Ion:149 Resp: 1452161

Ion Ratio Lower Upper

149 100

91 73.7 56.6 84.8

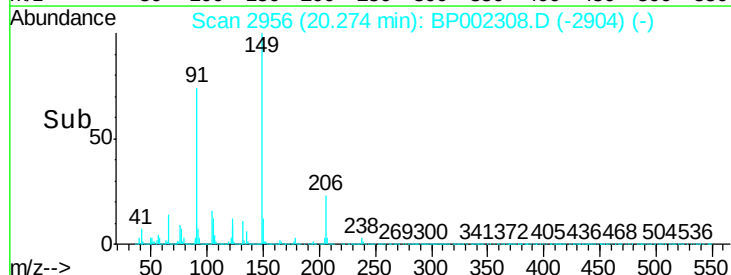
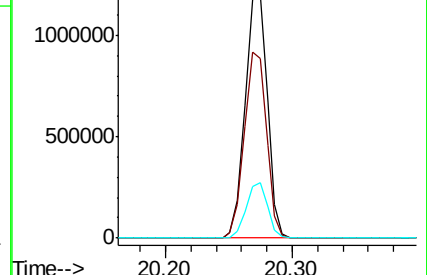
206 22.6 18.7 28.1

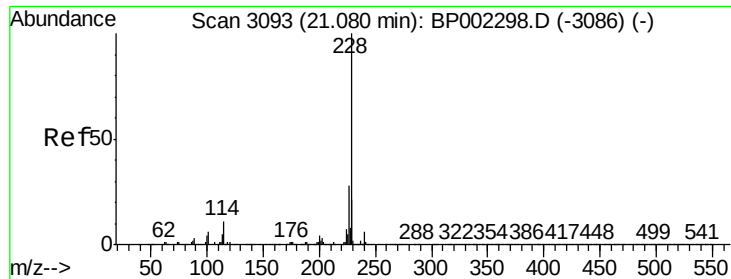


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 44.087 ng

RT: 21.09 min Scan# 3094

Delta R.T. 0.01 min

Lab File: BP002308.D

Acq: 28 May 2020 14:16

Instrument :

BNA_P

ClientSampleId :

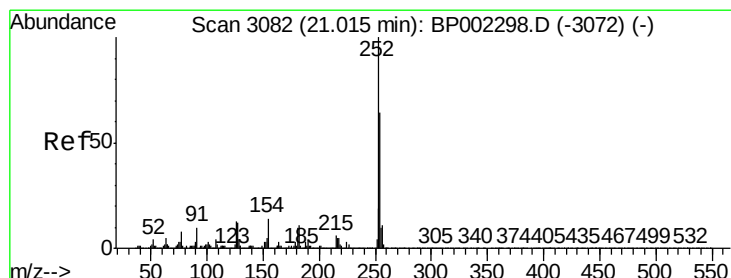
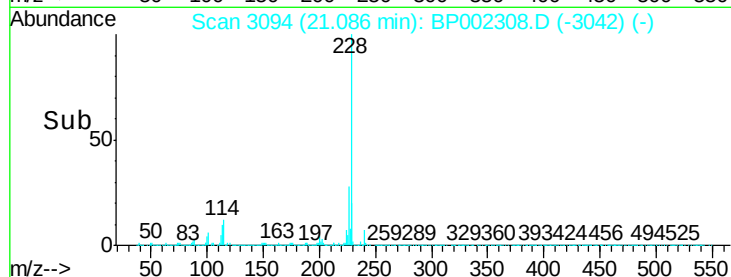
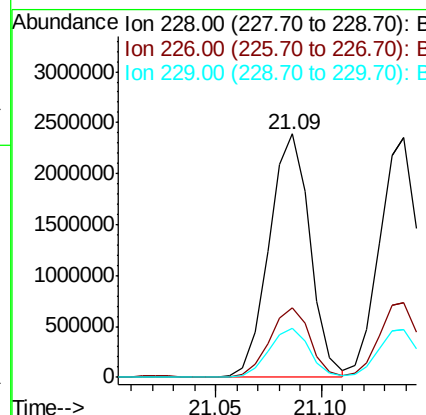
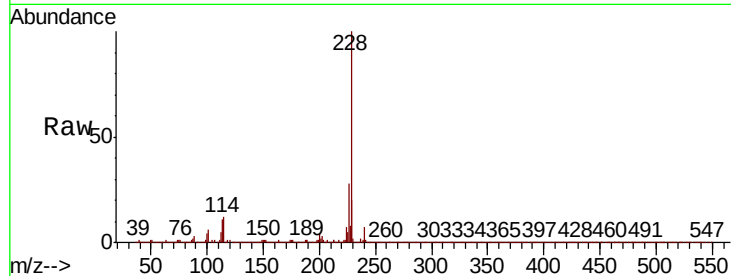
NM30-COMP-2020-0-6MS

Tot Ion:228 Resp: 3204645

Ion	Ratio	Lower	Upper
228	100		
226	28.5	22.7	34.1
229	20.4	16.3	24.5

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#82

3,3'-Dichlorobenzidine

Concen: 46.461 ng

RT: 21.02 min Scan# 3083

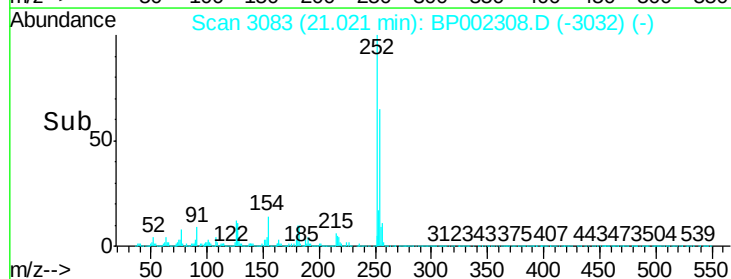
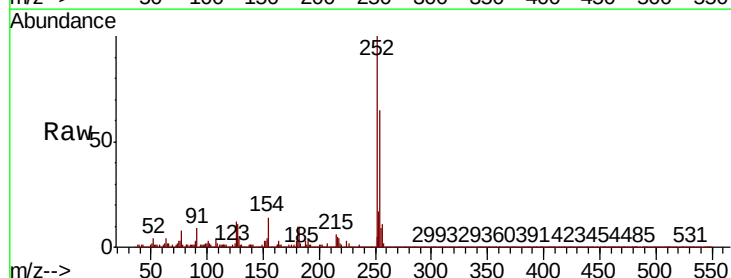
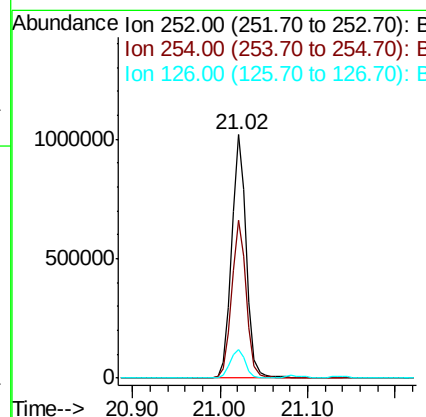
Delta R.T. -0.00 min

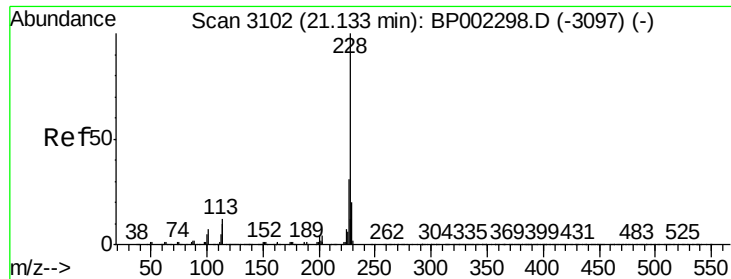
Lab File: BP002308.D

Acq: 28 May 2020 14:16

Tgt Ion:252 Resp: 1183225

Ion	Ratio	Lower	Upper
252	100		
254	64.8	52.2	78.2
126	11.8	8.3	12.5





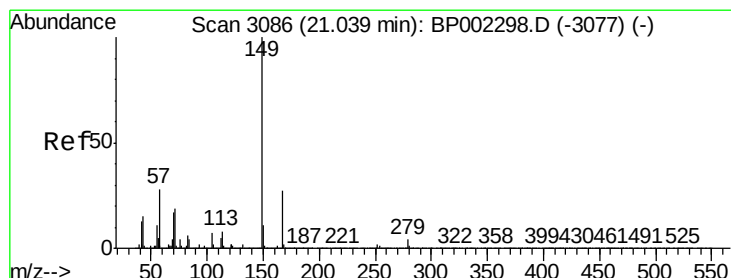
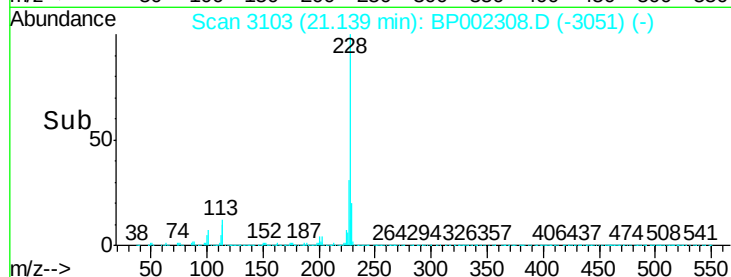
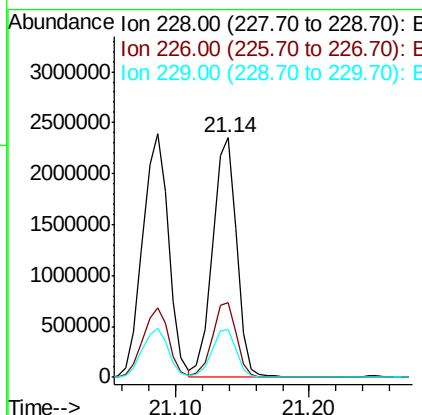
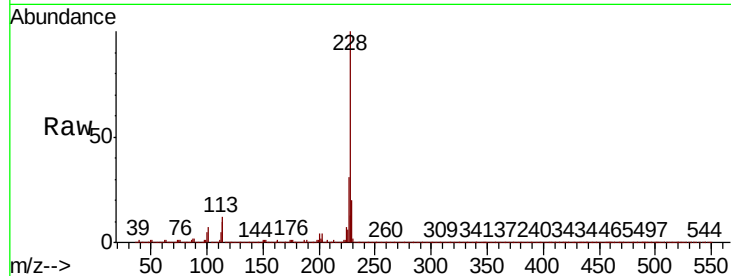
#83
Chrysene
Concen: 42.712 ng
RT: 21.14 min Scan# 3103
Delta R.T. 0.01 min
Lab File: BP002308.D
Acq: 28 May 2020 14:16

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

Tot Ion:228 Resp: 2979670
Ion Ratio Lower Upper
228 100
226 31.4 25.0 37.6
229 19.8 16.2 24.4

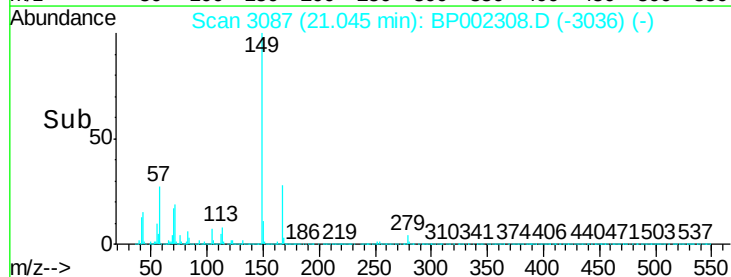
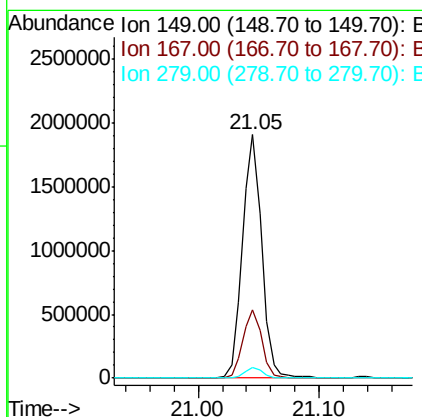
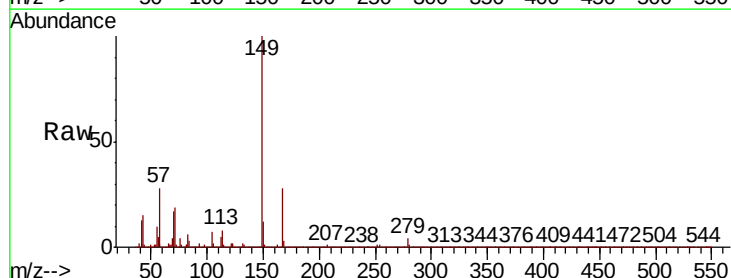
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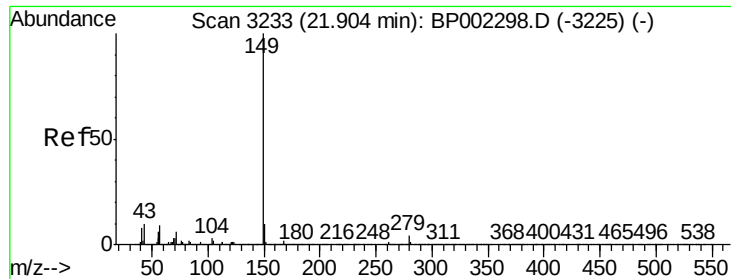
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#84
Bis(2-ethylhexyl)phthalate
Concen: 44.340 ng
RT: 21.05 min Scan# 3087
Delta R.T. -0.00 min
Lab File: BP002308.D
Acq: 28 May 2020 14:16

Tgt Ion:149 Resp: 2133038
Ion Ratio Lower Upper
149 100
167 28.0 23.0 34.6
279 4.3 3.9 5.9





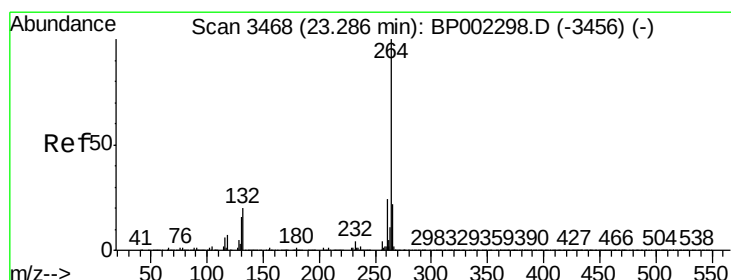
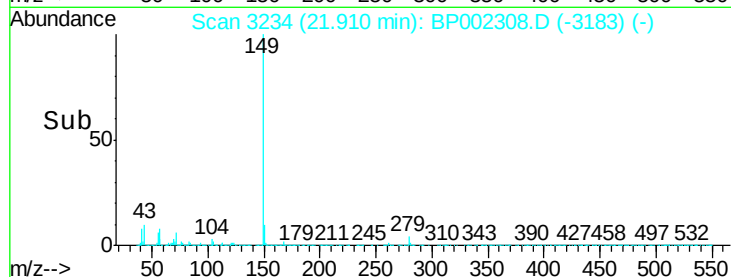
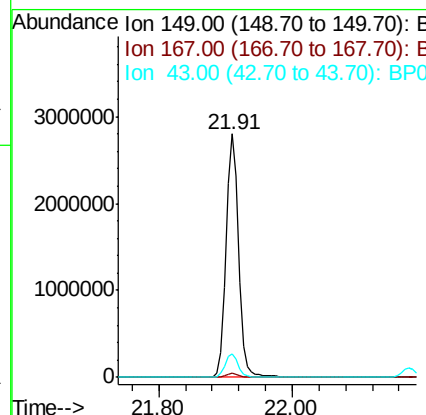
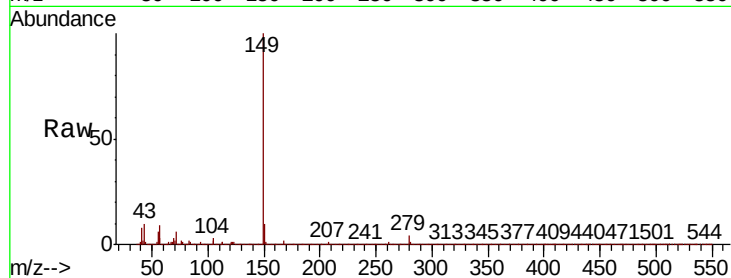
#85
Di-n-octyl phthalate
Concen: 46.517 ng
RT: 21.91 min Scan# 3234
Delta R.T. -0.00 min
Lab File: BP002308.D
Acq: 28 May 2020 14:16

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

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	9.7	7.3	10.9

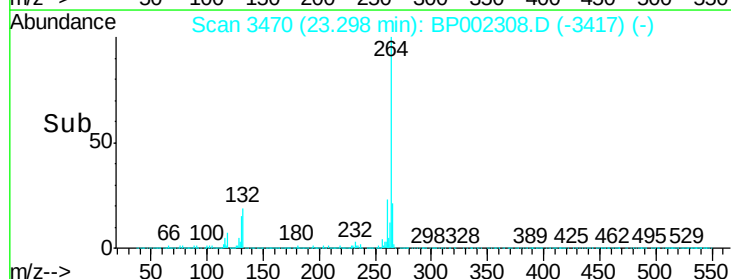
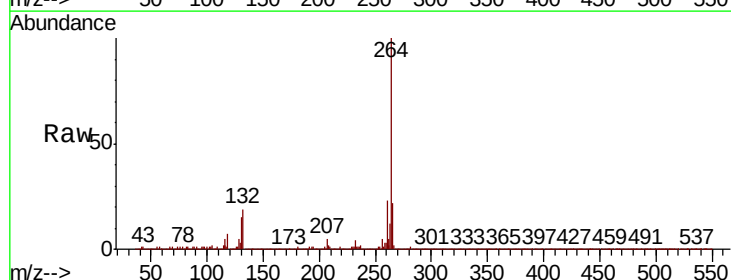
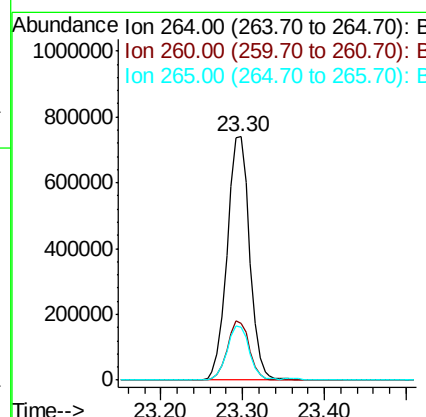
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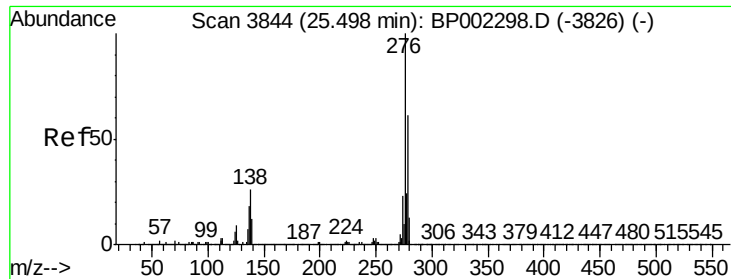
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#86
Perylene-d12
Concen: 20.000 ng
RT: 23.30 min Scan# 3470
Delta R.T. 0.01 min
Lab File: BP002308.D
Acq: 28 May 2020 14:16

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.4	29.2
265	21.6	17.8	26.6





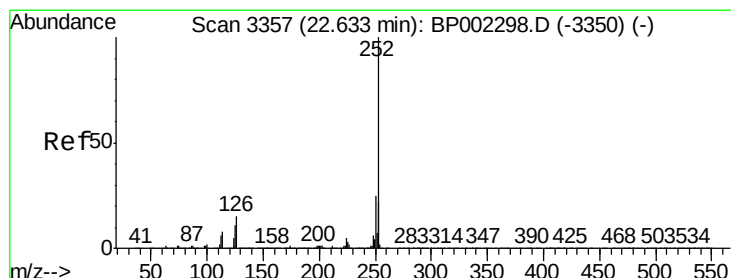
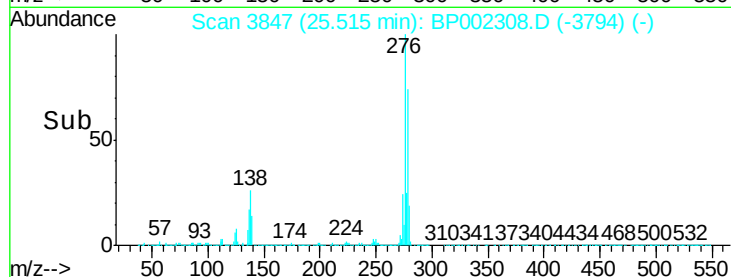
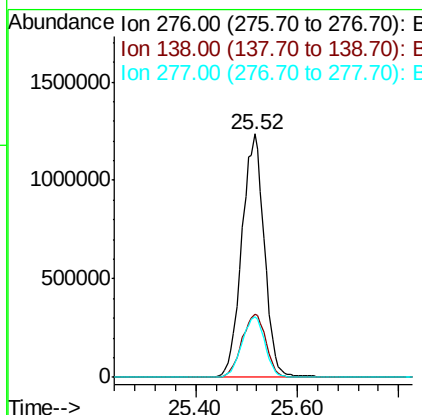
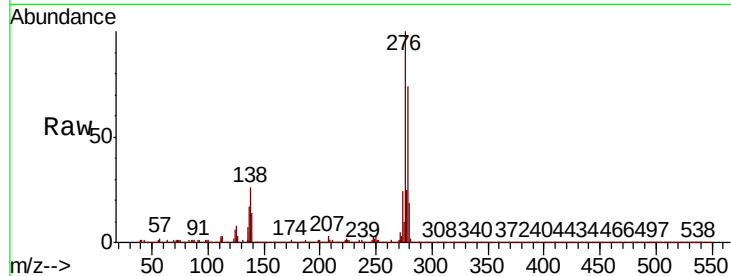
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 43.299 ng
 RT: 25.52 min Scan# 3847
 Delta R.T. 0.01 min
 Lab File: BP002308.D
 Acq: 28 May 2020 14:16

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

Tot Ion	Ratio	Lower	Upper
276	100		
138	27.8	18.2	27.4#
277	25.7	20.2	30.2

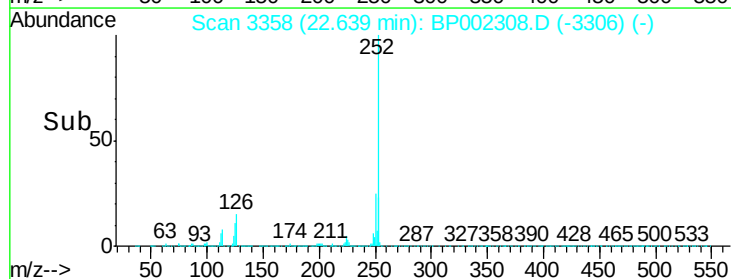
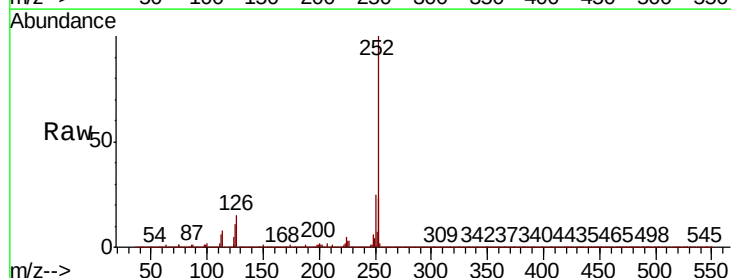
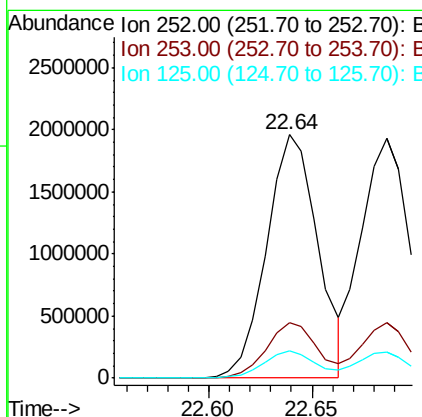
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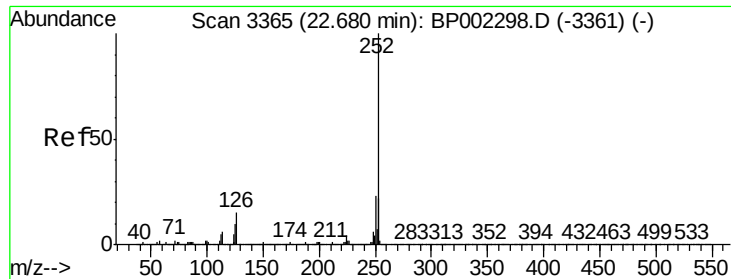
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#88
 Benzo(b)fluoranthene
 Concen: 43.689 ng m
 RT: 22.64 min Scan# 3358
 Delta R.T. 0.01 min
 Lab File: BP002308.D
 Acq: 28 May 2020 14:16

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.2	27.2
125	11.1	7.2	10.8#





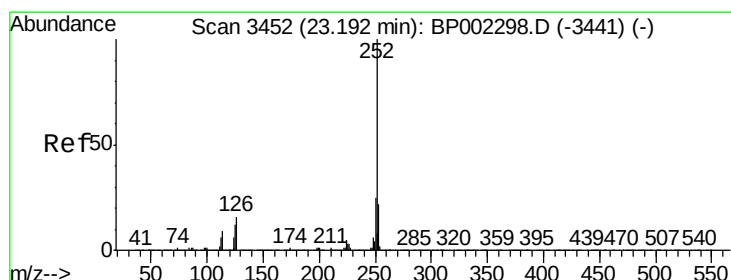
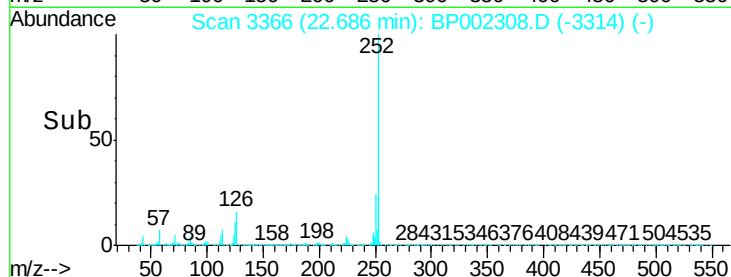
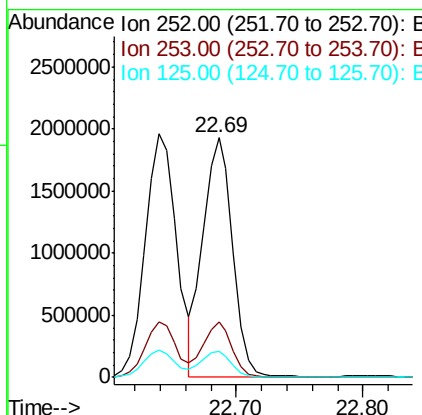
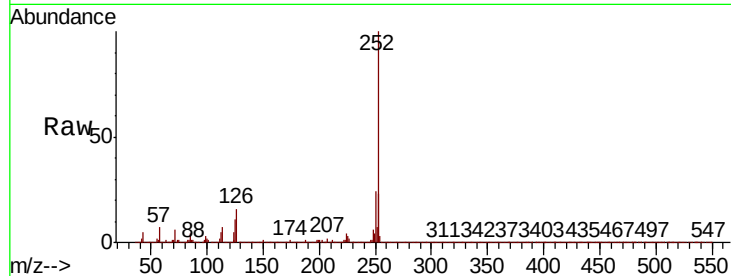
#89
Benzo(k)fluoranthene
Concen: 42.196 ng
RT: 22.69 min Scan# 3366
Delta R.T. 0.01 min
Lab File: BP002308.D
Acq: 28 May 2020 14:16

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

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.9	26.9
125	10.6	7.4	11.2

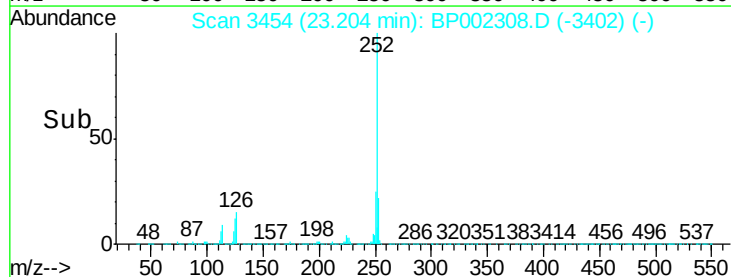
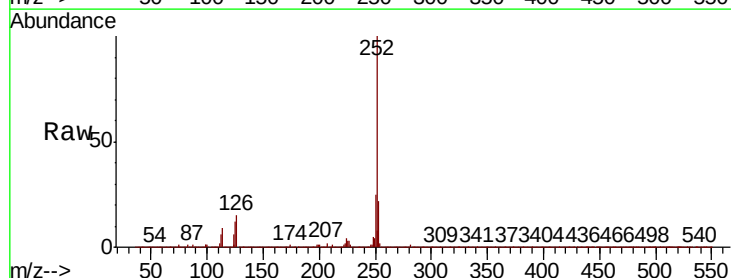
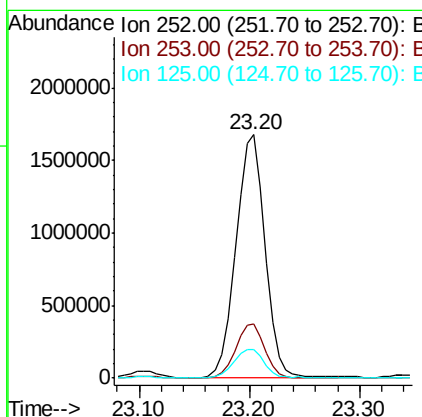
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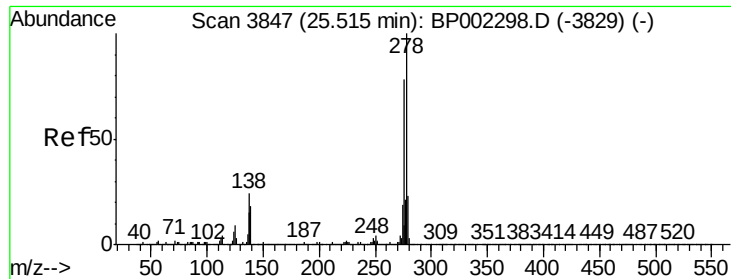
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#90
Benzo(a)pyrene
Concen: 43.277 ng
RT: 23.20 min Scan# 3454
Delta R.T. 0.01 min
Lab File: BP002308.D
Acq: 28 May 2020 14:16

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.0	27.0
125	11.6	8.4	12.6





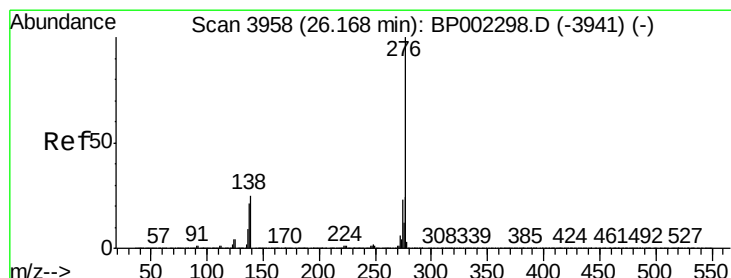
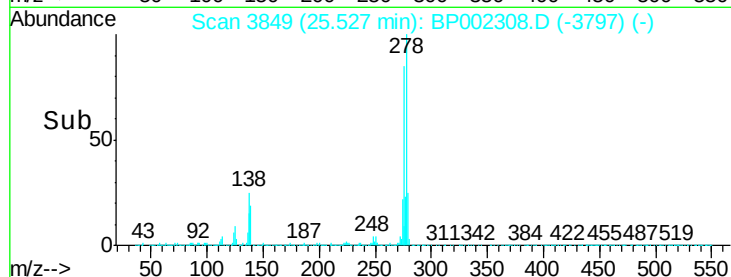
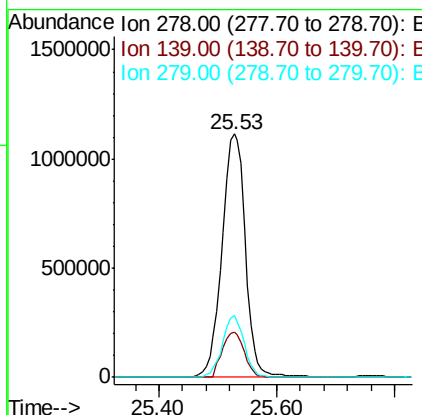
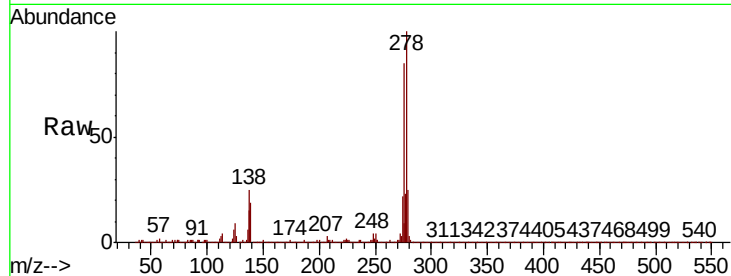
#91
Dibenzo(a,h)anthracene
Concen: 42.693 ng
RT: 25.53 min Scan# 3849
Delta R.T. 0.01 min
Lab File: BP002308.D
Acq: 28 May 2020 14:16

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

Tot Ion	Ratio	Lower	Upper
278	100		
139	18.8	11.3	16.9#
279	25.4	18.9	28.3

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#92
Benzo(g,h,i)perylene
Concen: 46.044 ng
RT: 26.19 min Scan# 3961
Delta R.T. 0.01 min
Lab File: BP002308.D
Acq: 28 May 2020 14:16

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.6	28.0
138	24.5	16.0	24.0#

