

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP052920\
 Data File : BP002319.D
 Acq On : 29 May 2020 17:28
 Operator : CG/JU
 Sample : L2776-02MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 351MSD

Manual Integrations
 APPROVED

mohammad
 6/1/2020 12:24:22 PM

Quant Time: May 29 18:00:55 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP052720.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 29 15:09:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	279082	20.00	ng	0.00
21) Naphthalene-d8	10.38	136	1139777	20.00	ng	0.00
39) Acenaphthene-d10	14.25	164	652918	20.00	ng	0.00
64) Phenanthrene-d10	17.01	188	1317856	20.00	ng	0.00
76) Chrysene-d12	21.11	240	1151585	20.00	ng	0.00
86) Perylene-d12	23.32	264	1375882	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.22	112	1493263	100.49	ng	0.00
7) Phenol-d6	6.79	99	2022669	100.06	ng	0.00
23) Nitrobenzene-d5	8.75	82	1281029	67.57	ng	0.00
42) 2,4,6-Tribromophenol	15.75	330	586650	94.80	ng	0.00
45) 2-Fluorobiphenyl	12.87	172	2555820	69.07	ng	0.00
79) Terphenyl-d14	19.59	244	3284939	69.08	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.18	88	255071	37.328	ng	99
3) Pyridine	3.56	79	666150	34.062	ng	99
4) n-Nitrosodimethylamine	3.48	42	305413	40.543	ng	100
6) Aniline	6.93	93	679954	24.345	ng	99
8) 2-Chlorophenol	7.18	128	722805	42.508	ng	99
9) Benzaldehyde	6.75	77	437683	38.737	ng	98
10) Phenol	6.82	94	960125	43.166	ng	99
11) bis(2-Chloroethyl)ether	7.04	93	728582	39.346	ng	97
12) 1,3-Dichlorobenzene	7.50	146	763803	39.199	ng	98
13) 1,4-Dichlorobenzene	7.64	146	773802	39.542	ng	98
14) 1,2-Dichlorobenzene	7.95	146	735749	39.326	ng	98
15) Benzyl Alcohol	7.84	79	632030	41.149	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.15	45	990329	38.763	ng	99
17) 2-Methylphenol	8.05	107	620831	39.079	ng	99
18) Hexachloroethane	8.68	117	279581	39.920	ng	97
19) n-Nitroso-di-n-propylamine	8.41	70	533444	39.796	ng	99
20) 3+4-Methylphenols	8.38	107	829947	38.445	ng	97
22) Acetophenone	8.42	105	1024924	39.385	ng	99
24) Nitrobenzene	8.79	77	815498	39.460	ng	100
25) Isophorone	9.32	82	1506022	38.680	ng	99
26) 2-Nitrophenol	9.50	139	379541	43.106	ng	98
27) 2,4-Dimethylphenol	9.58	122	660465	45.558	ng	99
28) bis(2-Chloroethoxy)methane	9.80	93	943142	39.808	ng	100
29) 2,4-Dichlorophenol	10.03	162	665850	41.679	ng	98
30) 1,2,4-Trichlorobenzene	10.25	180	703141	39.085	ng	99
31) Naphthalene	10.43	128	2213161	41.404	ng	100
32) Benzoic acid	9.72	122	473608	42.669	ng	98
33) 4-Chloroaniline	10.53	127	236986	10.094	ng	99
34) Hexachlorobutadiene	10.73	225	388697	37.046	ng	99
35) Caprolactam	11.29	113	220194	39.793	ng	99
36) 4-Chloro-3-methylphenol	11.68	107	696844	40.502	ng	99
37) 2-Methylnaphthalene	12.05	142	1712963	45.704	ng	100
38) 1-Methylnaphthalene	12.27	142	1555091	43.709	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.43	216	700699	40.384	ng	99

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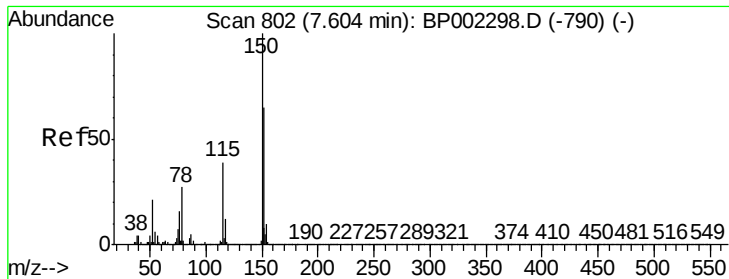
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.42	237	789688	85.603	nq	100
43) 2,4,6-Trichlorophenol	12.67	196	501112	41.711	nq	97
44) 2,4,5-Trichlorophenol	12.74	196	530121	38.024	nq	95
46) 1,1'-Biphenyl	13.08	154	1949369	45.562	nq	99
47) 2-Chloronaphthalene	13.12	162	1388114	39.324	nq	99
48) 2-Nitroaniline	13.32	65	438605	40.407	nq	96
49) Acenaphthylene	13.97	152	2311528	41.327	nq	99
50) Dimethylphthalate	13.72	163	2239047	50.663	nq	99
51) 2,6-Dinitrotoluene	13.83	165	378391	39.452	nq	95
52) Acenaphthene	14.32	154	2143787m	59.578	nq	
53) 3-Nitroaniline	14.15	138	171196	15.600	nq	98
54) 2,4-Dinitrophenol	14.36	184	393166	81.125	nq	98
55) Dibenzofuran	14.65	168	2479767	46.608	nq	100
56) 4-Nitrophenol	14.47	139	698988	80.592	nq	99
57) 2,4-Dinitrotoluene	14.62	165	500486	38.823	nq	# 99
58) Fluorene	15.30	166	1924779	48.778	nq	99
59) 2,3,4,6-Tetrachlorophenol	14.89	232	444260m	40.008	nq	
60) Diethylphthalate	15.10	149	1654108	37.848	nq	99
61) 4-Chlorophenyl-phenylether	15.31	204	733409	35.221	nq	99
62) 4-Nitroaniline	15.32	138	341234	33.592	nq	97
63) Azobenzene	15.60	77	1745314	38.944	nq	97
65) 4,6-Dinitro-2-methylphenol	15.39	198	268709	41.232	nq	99
66) n-Nitrosodiphenylamine	15.52	169	1408966	40.718	nq	99
67) 4-Bromophenyl-phenylether	16.20	248	490412	37.866	nq	100
68) Hexachlorobenzene	16.32	284	534653	39.074	nq	98
69) Atrazine	16.49	200	449592	40.728	nq	98
70) Pentachlorophenol	16.66	266	668092	80.039	nq	98
71) Phenanthrene	17.05	178	4048958	64.863	nq	100
72) Anthracene	17.14	178	2763107	44.985	nq	100
73) Carbazole	17.41	167	2437715	40.586	nq	100
74) Di-n-butylphthalate	18.00	149	2803699	41.029	nq	99
75) Fluoranthene	19.03	202	4682524	65.127	nq	98
77) Benzidine	19.22	184	1563955	66.876	nq	99
78) Pyrene	19.39	202	4189858	58.429	nq	98
80) Butylbenzylphthalate	20.28	149	1230281	43.092	nq	92
81) Benzo(a)anthracene	21.10	228	3033468	46.017	nq	99
82) 3,3'-Dichlorobenzidine	21.03	252	710027	30.743	nq	99
83) Chrysene	21.15	228	2886838	45.631	nq	99
84) Bis(2-ethylhexyl)phthalate	21.06	149	1841444	42.209	nq	98
85) Di-n-octyl phthalate	21.92	149	3227776	44.515	nq	99
87) Indeno(1,2,3-cd)pyrene	25.54	276	3671933	43.117	nq	# 95
88) Benzo(b)fluoranthene	22.66	252	3260127m	43.461	nq	
89) Benzo(k)fluoranthene	22.70	252	2942464	40.877	nq	98
90) Benzo(a)pyrene	23.22	252	2872963	41.288	nq	98
91) Dibenzo(a,h)anthracene	25.56	278	3010758	43.360	nq	# 95
92) Benzo(g,h,i)perylene	26.22	276	3134573	44.256	nq	# 94

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



#1

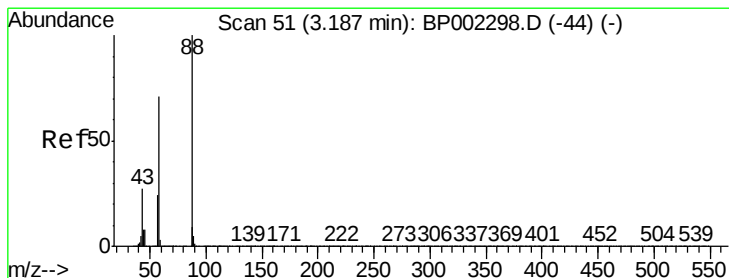
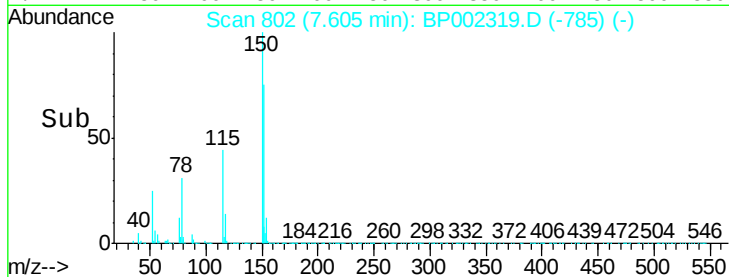
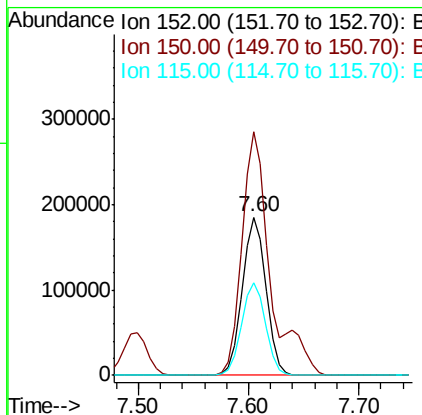
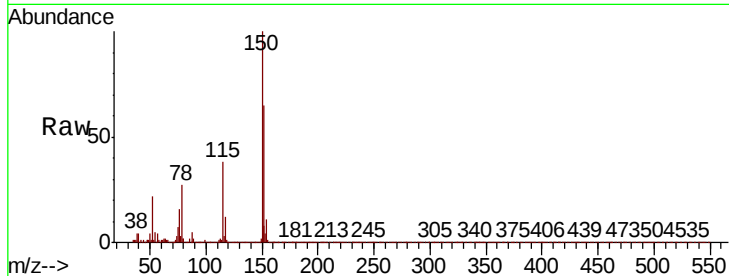
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.60 min Scan# 802
Delta R.T. -0.00 min
Lab File: BP002319.D
Acq: 29 May 2020 17:28

Instrument :
BNA_P
ClientSampleId :
351MSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.1	124.7	187.1
115	58.4	49.4	74.2

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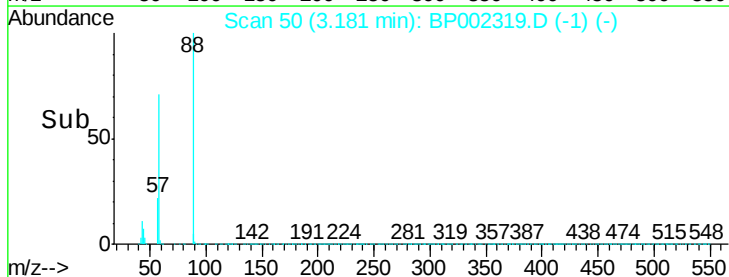
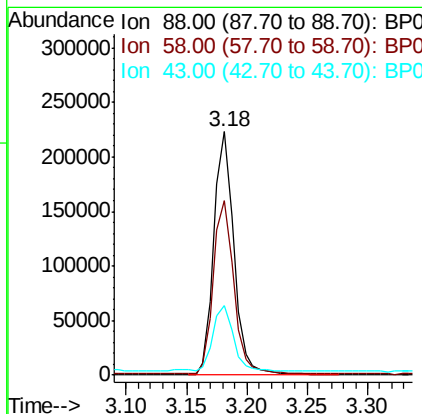
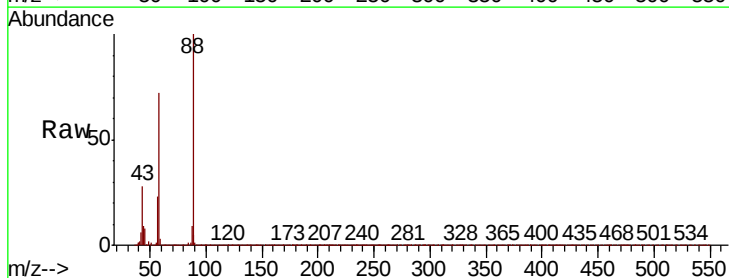
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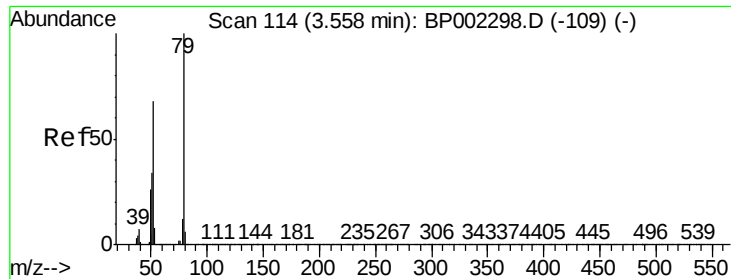


#2

1,4-Dioxane
Concen: 37.328 ng
RT: 3.18 min Scan# 50
Delta R.T. -0.00 min
Lab File: BP002319.D
Acq: 29 May 2020 17:28

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.6	57.3	85.9
43	27.8	21.6	32.4





#3

Pvridine

Concen: 34.062 ng

RT: 3.56 min Scan# 114

Delta R.T. -0.00 min

Lab File: BP002319.D

Acq: 29 May 2020 17:28

Instrument :

BNA_P

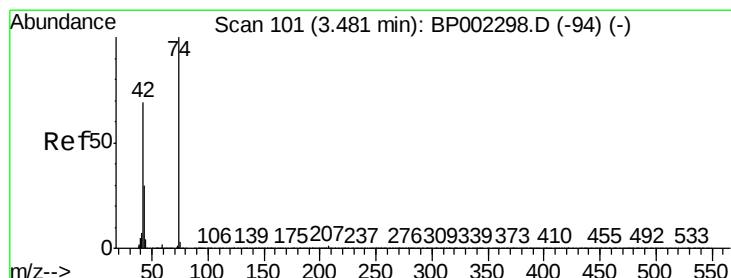
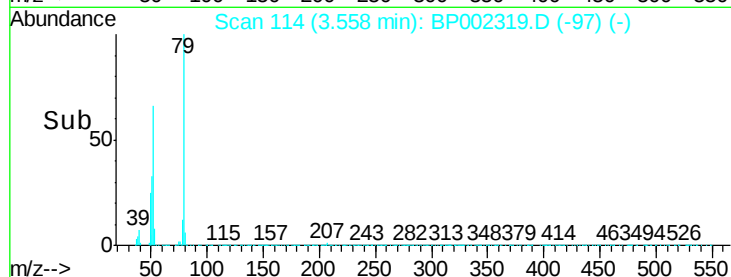
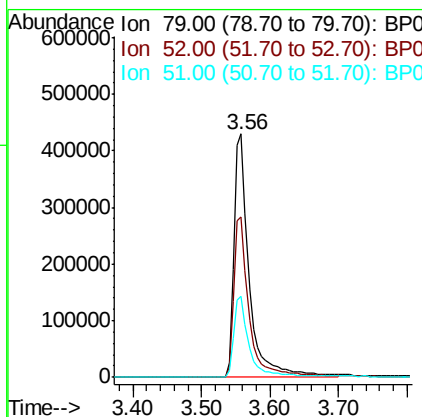
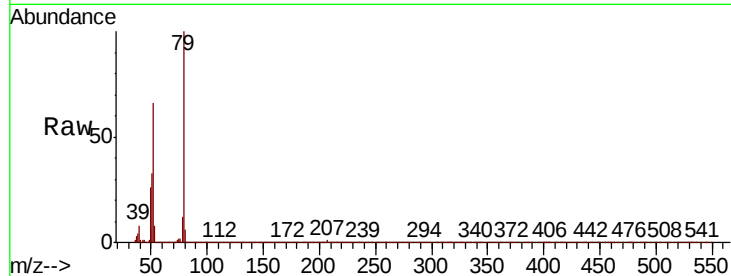
ClientSampleId :

351MSD

Tot Ion:	79	Resp:	666150
Ion Ratio	Lower	Upper	
79	100		
52	66.1	53.4	80.2
51	33.2	27.0	40.6

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#4

n-Nitrosodimethylamine

Concen: 40.543 ng

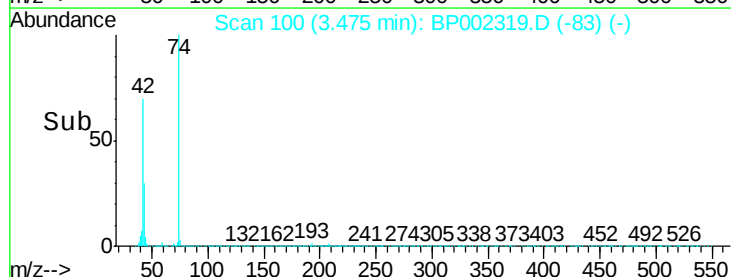
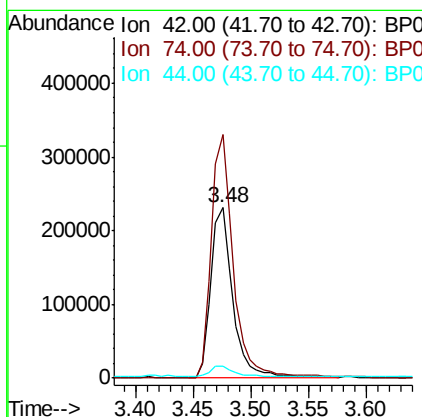
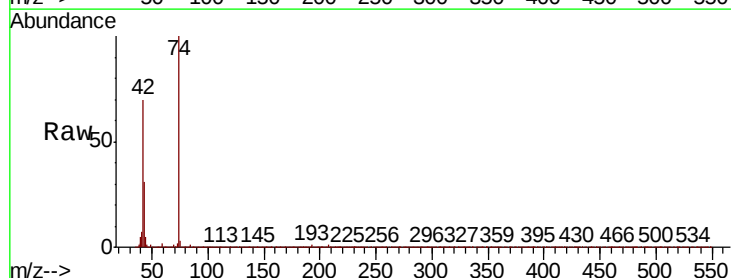
RT: 3.48 min Scan# 100

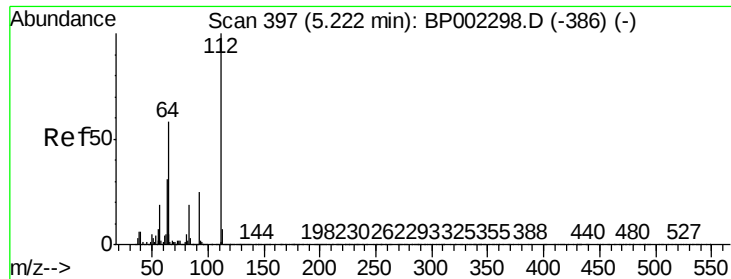
Delta R.T. -0.00 min

Lab File: BP002319.D

Acq: 29 May 2020 17:28

Tgt Ion:	42	Resp:	305413
Ion Ratio	Lower	Upper	
42	100		
74	143.0	114.6	171.8
44	7.3	6.2	9.2





#5

2-Fluorophenol

Concen: 100.492 ng

RT: 5.22 min Scan# 397

Delta R.T. -0.00 min

Lab File: BP002319.D

Acq: 29 May 2020 17:28

Instrument :

BNA_P

ClientSampled :

351MSD

Tot Ion: 112 Resp: 1493263

Ion Ratio Lower Upper

112 100

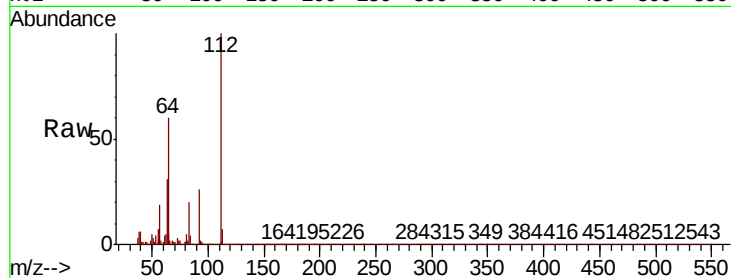
64 59.8 47.0 70.4

63 31.1 24.0 36.0

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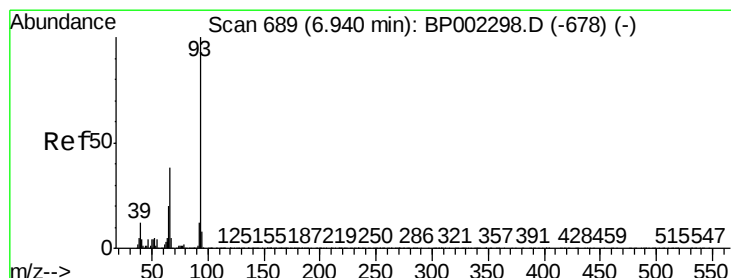
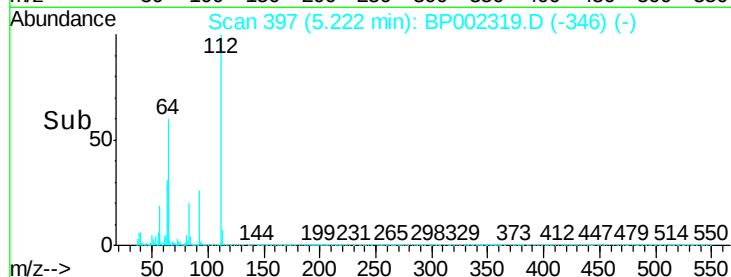
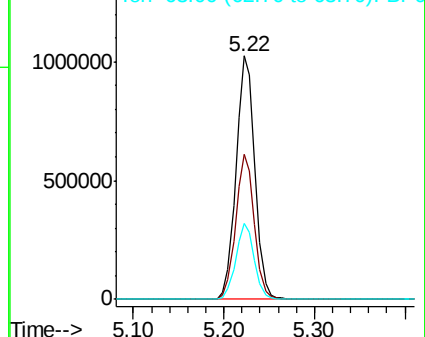
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Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 24.345 ng

RT: 6.93 min Scan# 688

Delta R.T. -0.01 min

Lab File: BP002319.D

Acq: 29 May 2020 17:28

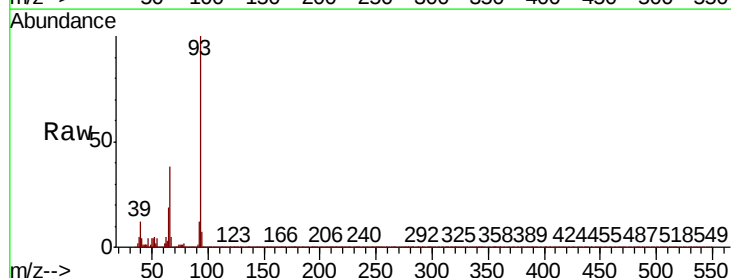
Tgt Ion: 93 Resp: 679954

Ion Ratio Lower Upper

93 100

66 37.9 31.0 46.6

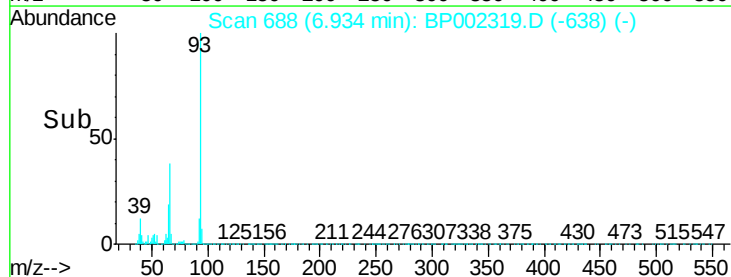
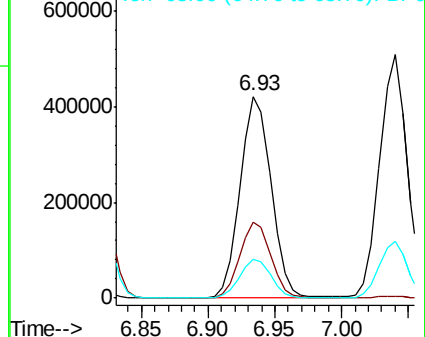
65 19.5 15.7 23.5

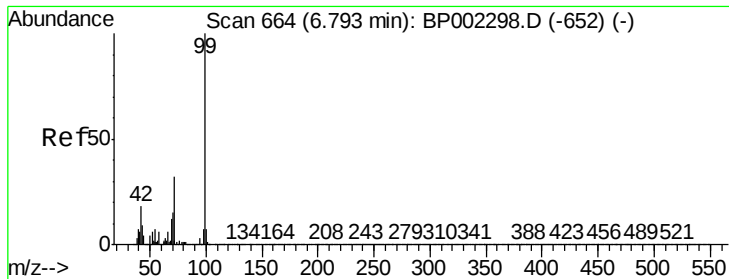


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 100.063 ng

RT: 6.79 min Scan# 664

Delta R.T. -0.00 min

Lab File: BP002319.D

Acq: 29 May 2020 17:28

Instrument :

BNA_P

ClientSampleId :

351MSD

Tot Ion: 99 Resp: 2022669

Ion Ratio Lower Upper

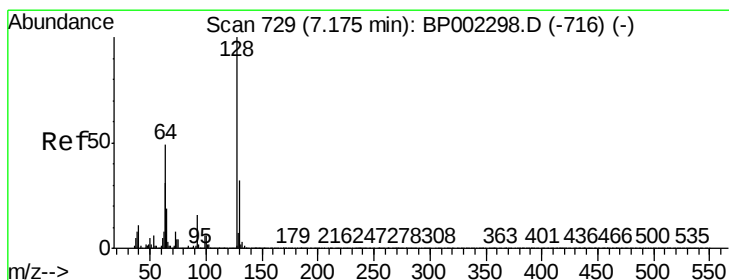
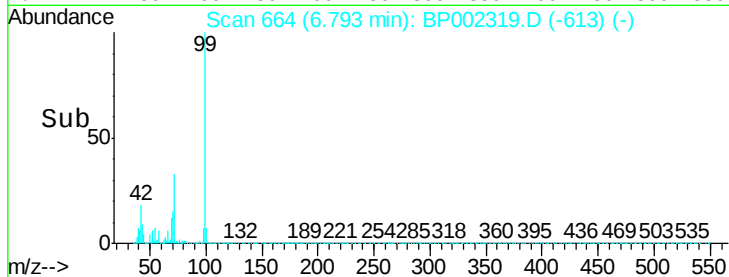
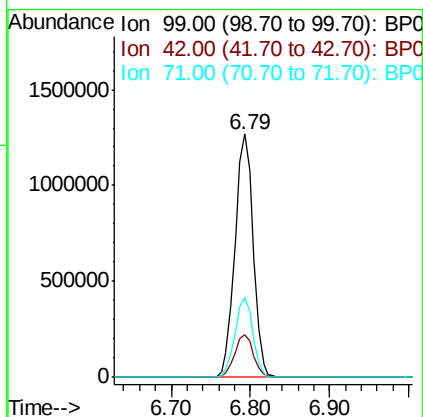
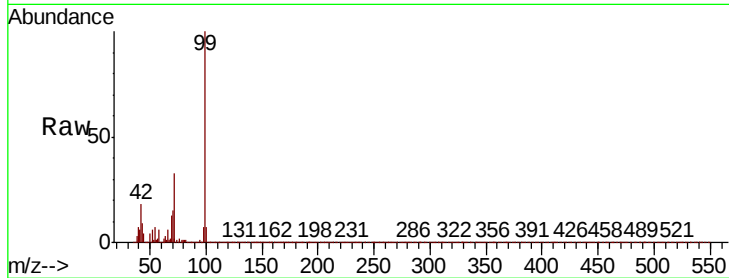
99 100

42 17.8 13.9 20.9

71 32.9 25.8 38.8

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#8

2-Chlorophenol

Concen: 42.508 ng

RT: 7.18 min Scan# 729

Delta R.T. -0.00 min

Lab File: BP002319.D

Acq: 29 May 2020 17:28

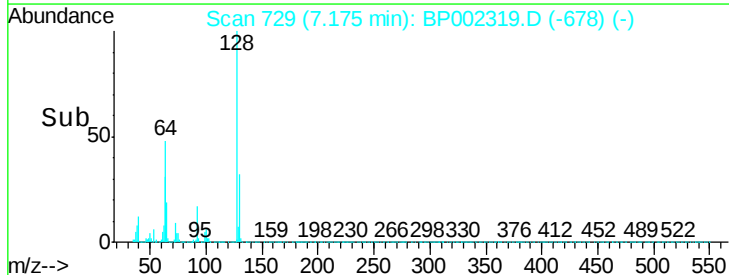
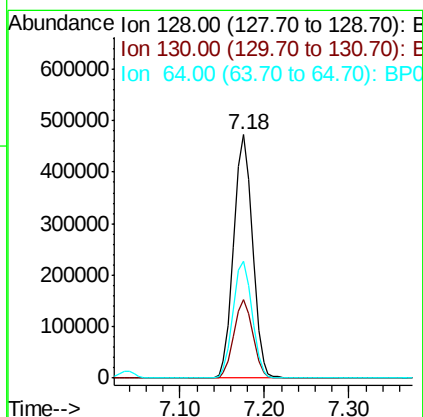
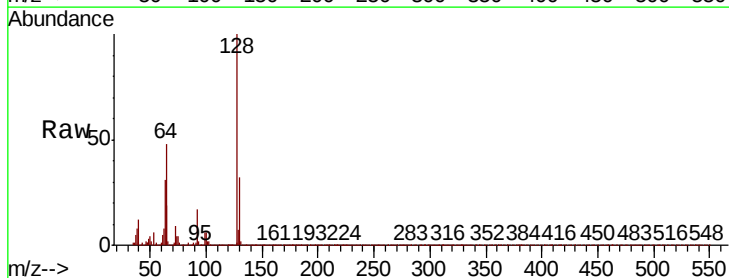
Tgt Ion: 128 Resp: 722805

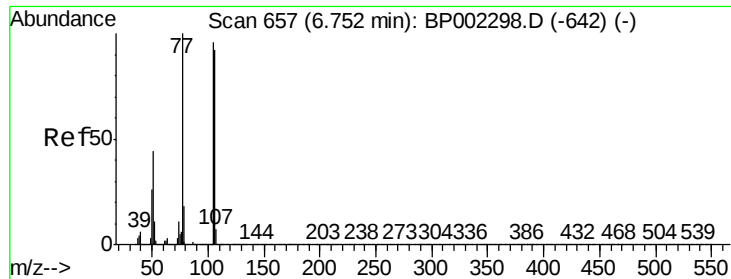
Ion Ratio Lower Upper

128 100

130 32.1 12.0 52.0

64 48.2 28.8 68.8





#9

Benzaldehyde

Concen: 38.737 ng

RT: 6.75 min Scan# 656

Delta R.T. -0.01 min

Lab File: BP002319.D

Acq: 29 May 2020 17:28

Instrument :

BNA_P

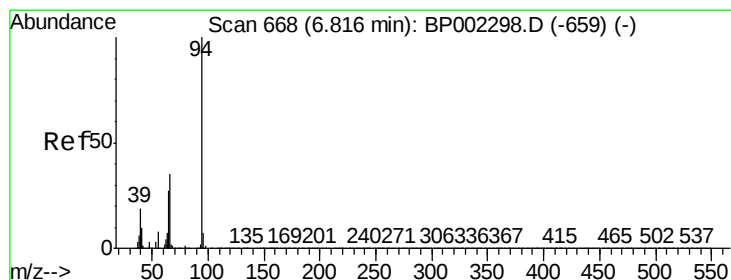
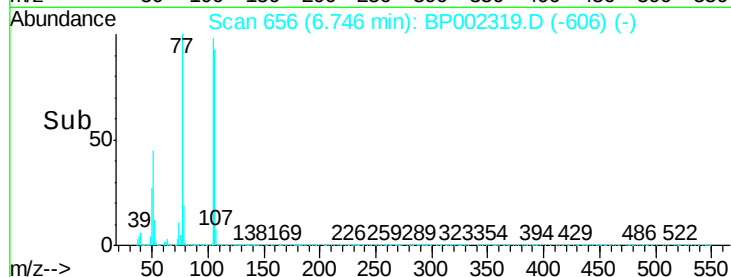
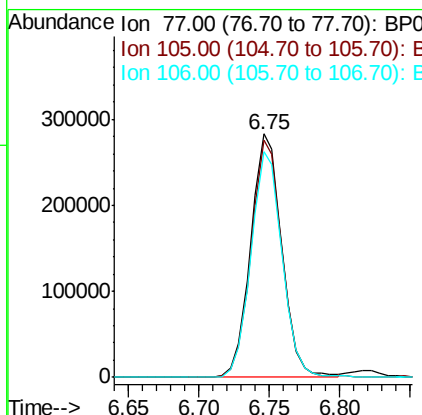
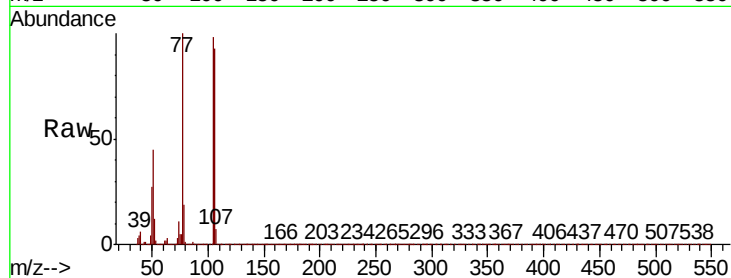
ClientSampleId :

351MSD

Tot Ion:	77	Resp:	437683
Ion	Ratio	Lower	Upper
77	100		
105	97.7	77.5	117.5
106	92.7	75.6	115.6

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#10

Phenol

Concen: 43.166 ng

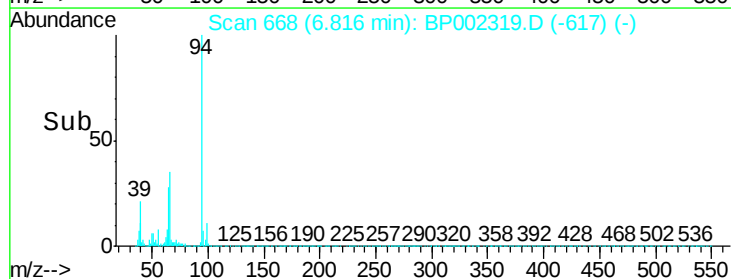
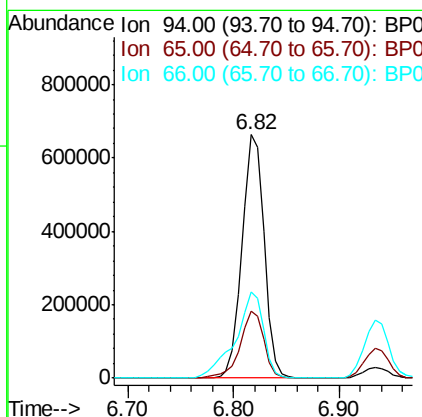
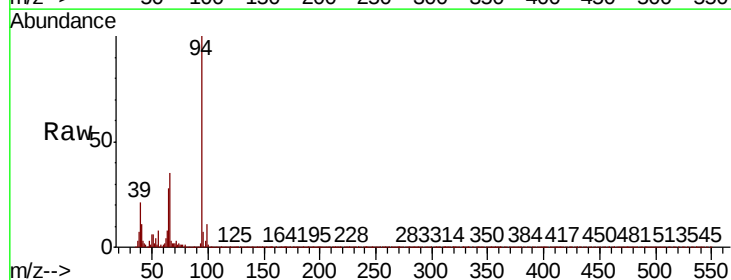
RT: 6.82 min Scan# 668

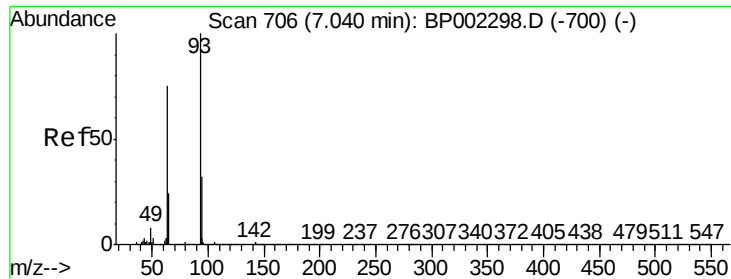
Delta R.T. -0.00 min

Lab File: BP002319.D

Acq: 29 May 2020 17:28

Tgt Ion:	94	Resp:	960125
Ion	Ratio	Lower	Upper
94	100		
65	27.6	7.2	47.2
66	35.3	16.2	56.2





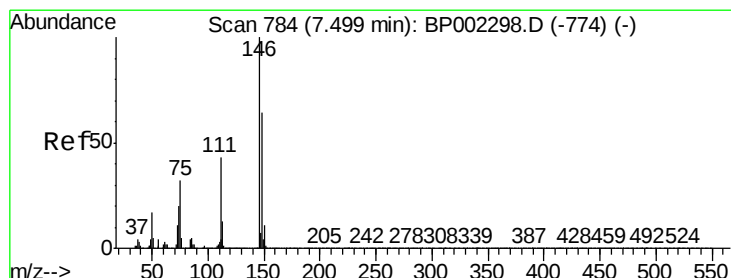
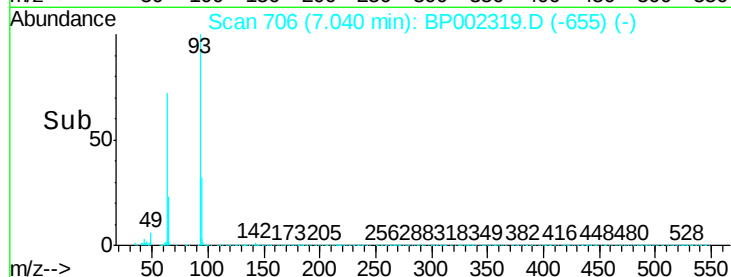
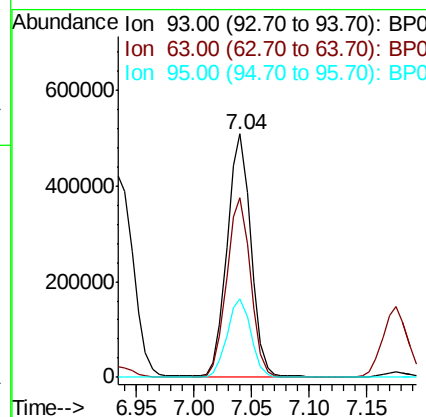
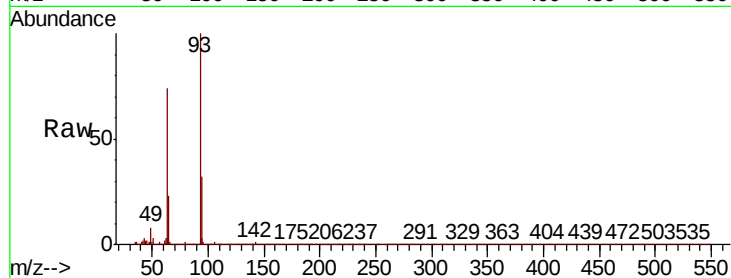
#11
bis(2-Chloroethyl)ether
Concen: 39.346 ng
RT: 7.04 min Scan# 706
Delta R.T. -0.00 min
Lab File: BP002319.D
Acq: 29 May 2020 17:28

Instrument :
BNA_P
ClientSampleId :
351MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100		728582		
63	73.7	56.7		96.7	
95	32.2	13.4		53.4	

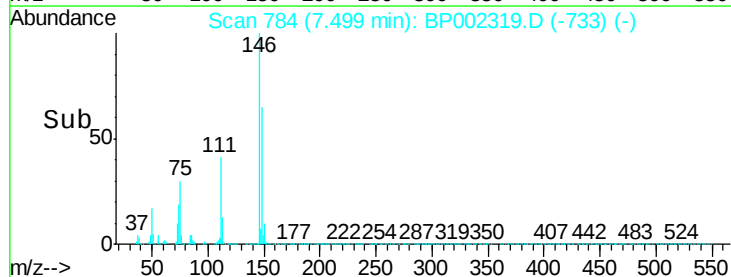
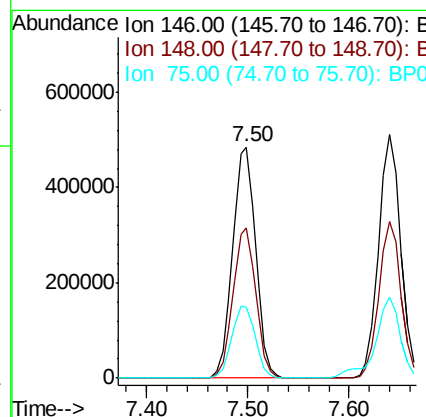
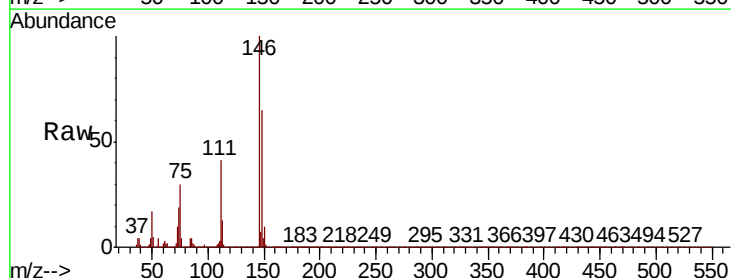
Manual Integrations
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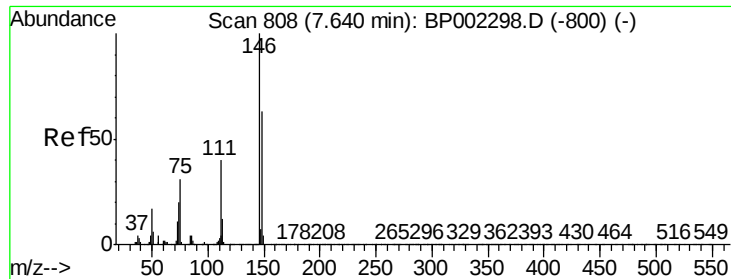
mohammad
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#12
1,3-Dichlorobenzene
Concen: 39.199 ng
RT: 7.50 min Scan# 784
Delta R.T. -0.00 min
Lab File: BP002319.D
Acq: 29 May 2020 17:28

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		763803		
148	64.8	50.8		76.2	
75	30.4	25.0		37.4	





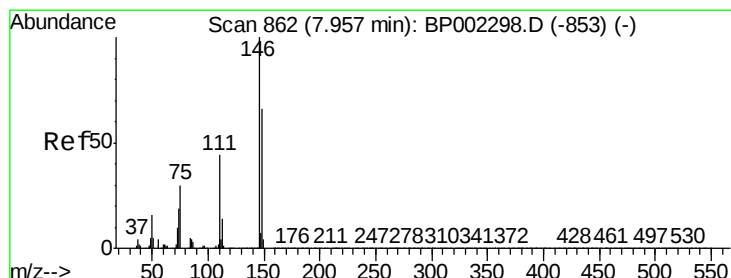
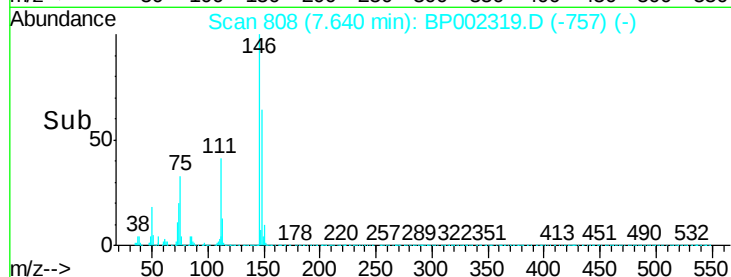
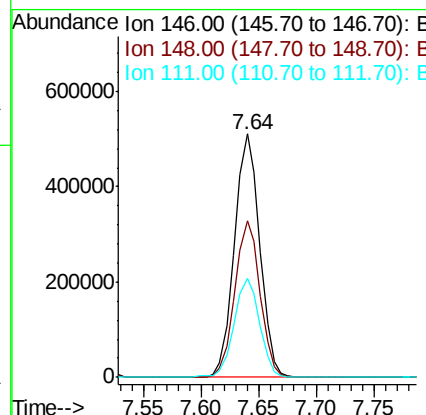
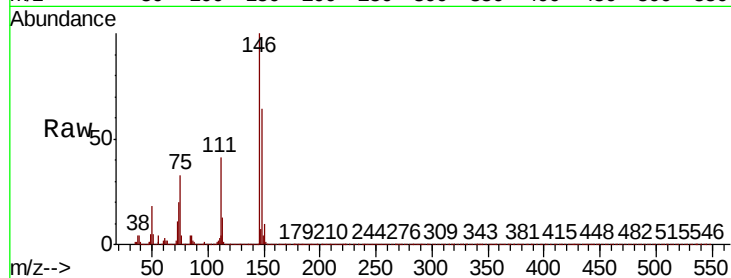
#13
1,4-Dichlorobenzene
Concen: 39.542 ng
RT: 7.64 min Scan# 808
Delta R.T. -0.00 min
Lab File: BP002319.D
Acq: 29 May 2020 17:28

Instrument :
BNA_P
ClientSampleId :
351MSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.2	49.5	74.3
111	40.6	32.6	48.8

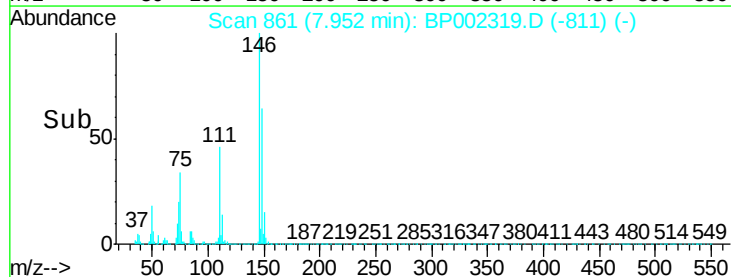
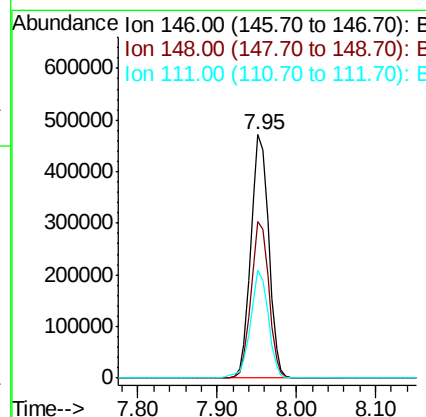
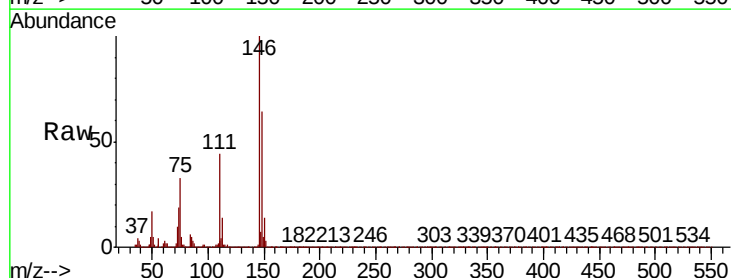
Manual Integrations
APPROVED

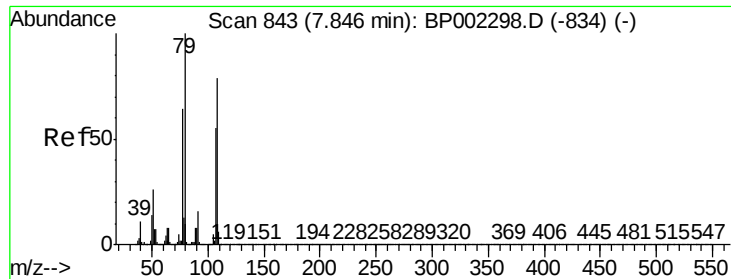
mohammad
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#14
1,2-Dichlorobenzene
Concen: 39.326 ng
RT: 7.95 min Scan# 861
Delta R.T. -0.01 min
Lab File: BP002319.D
Acq: 29 May 2020 17:28

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.2	76.8
111	44.1	32.8	49.2





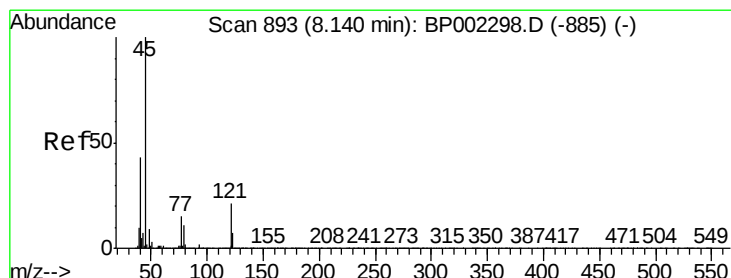
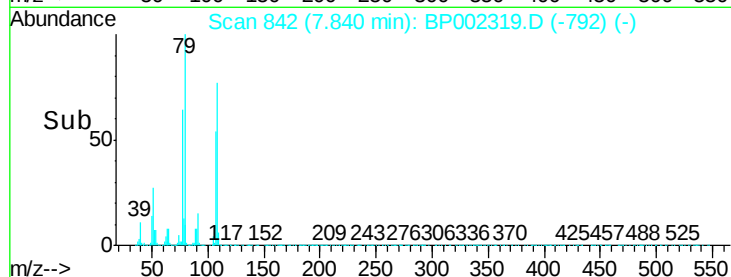
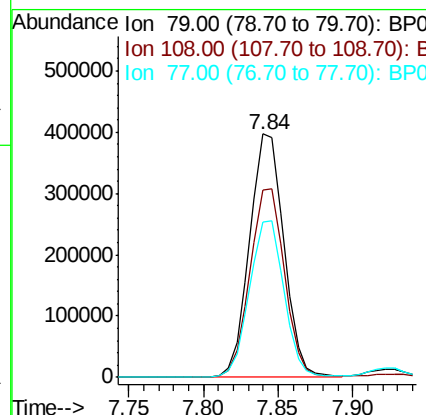
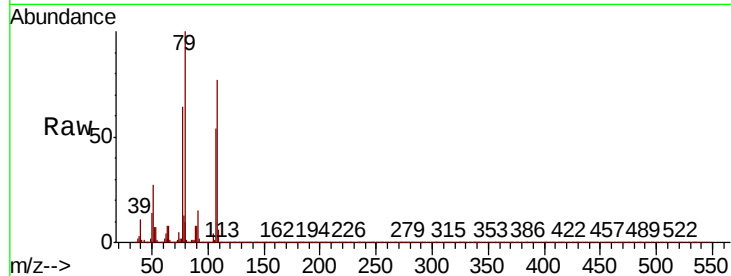
#15
Benzyl Alcohol
Concen: 41.149 ng
RT: 7.84 min Scan# 842
Delta R.T. -0.01 min
Lab File: BP002319.D
Acq: 29 May 2020 17:28

Instrument :
BNA_P
ClientSampled :
351MSD

Tot Ion	Ratio	Lower	Upper
79	100		
108	76.7	62.4	93.6
77	63.9	52.1	78.1

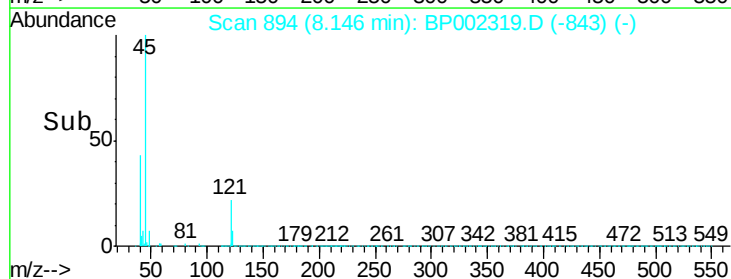
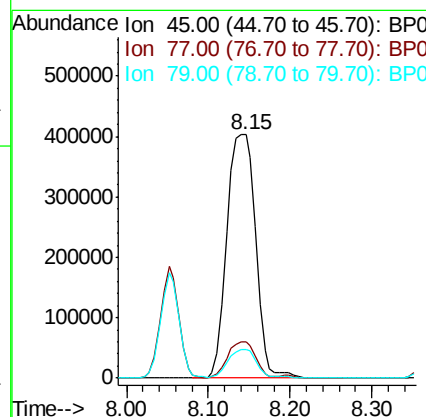
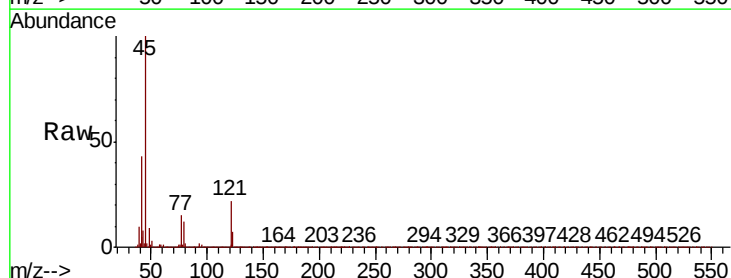
Manual Integrations
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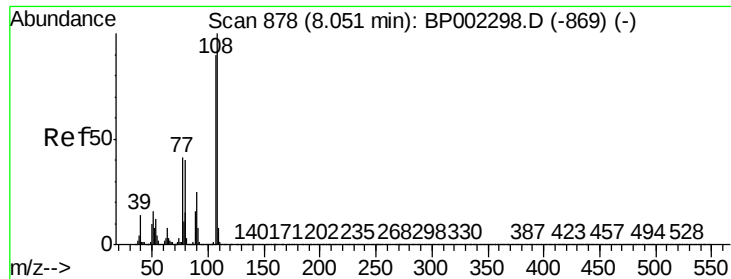
mohammad
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.763 ng
RT: 8.15 min Scan# 894
Delta R.T. -0.00 min
Lab File: BP002319.D
Acq: 29 May 2020 17:28

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.6	0.0	34.7
79	11.9	0.0	31.1





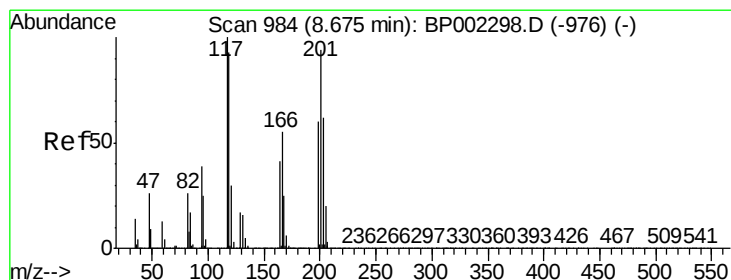
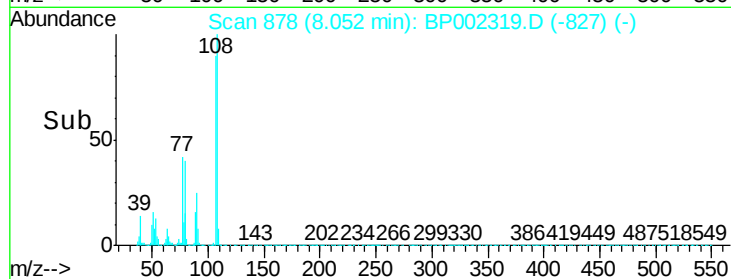
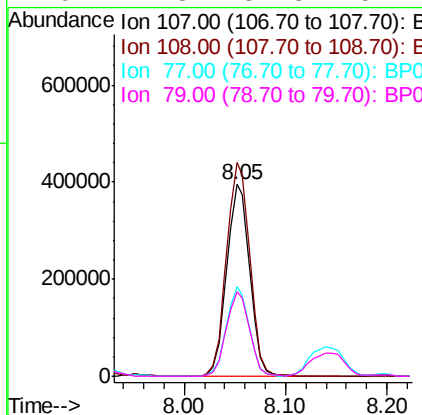
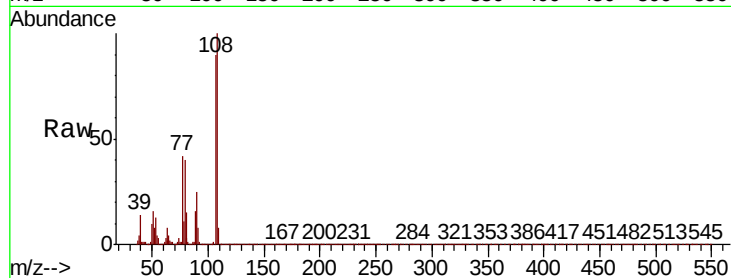
#17
2-Methylphenol
Concen: 39.079 ng
RT: 8.05 min Scan# 878
Delta R.T. -0.00 min
Lab File: BP002319.D
Acq: 29 May 2020 17:28

Instrument :
BNA_P
ClientSampleId :
351MSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.6	89.0	133.4	
77	46.9	37.0	55.4	
79	44.3	34.8	52.2	

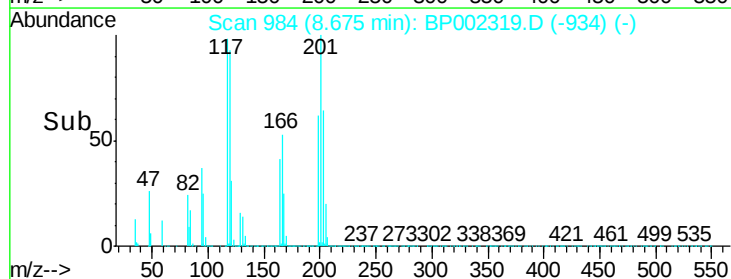
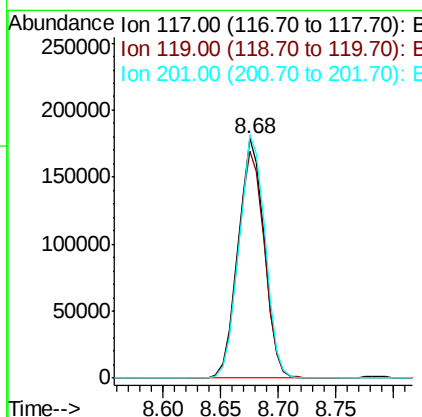
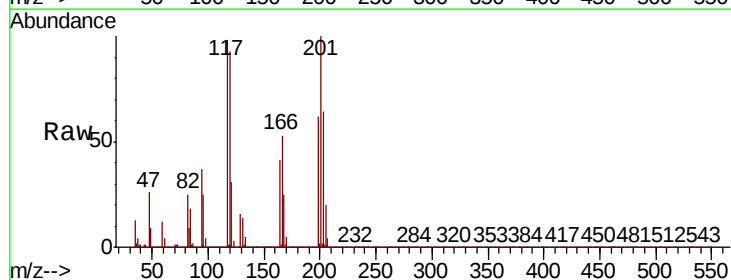
Manual Integrations
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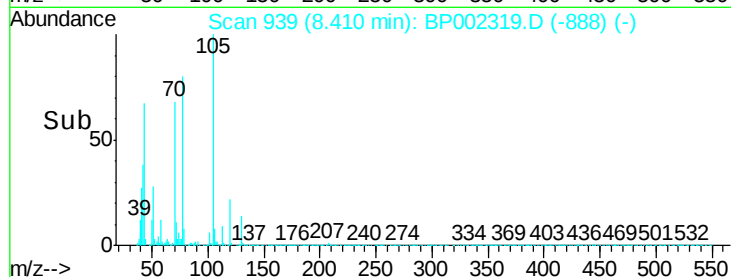
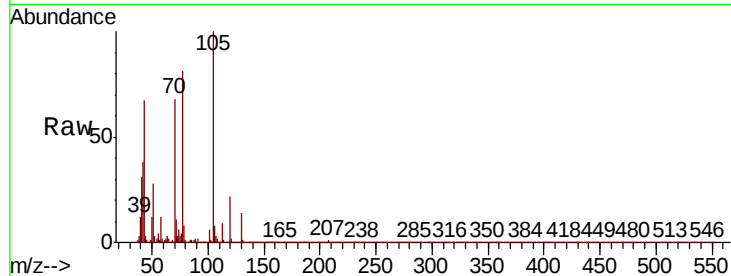
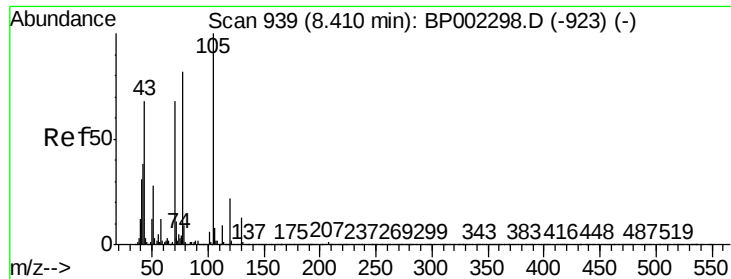
mohammad
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#18
Hexachloroethane
Concen: 39.920 ng
RT: 8.68 min Scan# 984
Delta R.T. -0.01 min
Lab File: BP002319.D
Acq: 29 May 2020 17:28

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.0	76.0	114.0	
201	101.8	76.0	114.0	





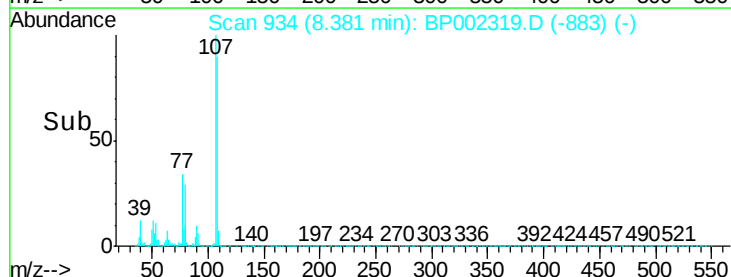
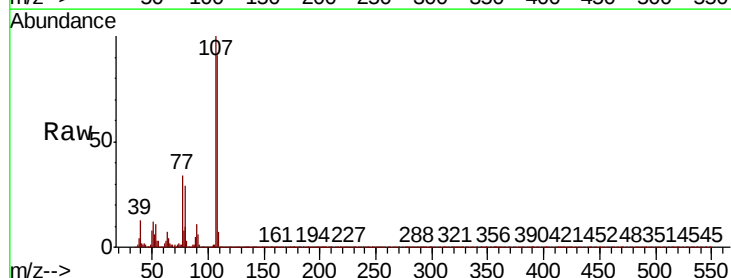
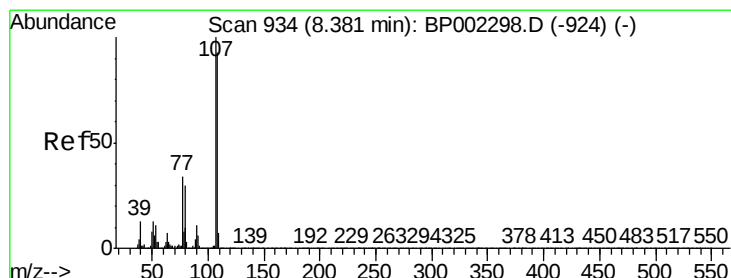
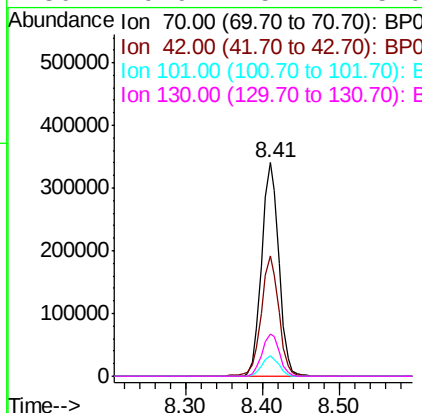
#19
n-Nitroso-di-n-propylamine
Concen: 39.796 ng
RT: 8.41 min Scan# 939
Delta R.T. -0.00 min
Lab File: BP002319.D
Acq: 29 May 2020 17:28

Instrument :
BNA_P
ClientSampleId :
351MSD

Tot Ion	Ratio	Lower	Upper
70	100		
42	56.4	44.2	66.4
101	9.4	7.4	11.0
130	19.9	15.4	23.0

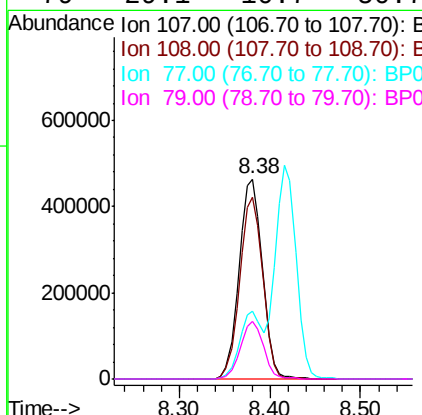
Manual Integrations
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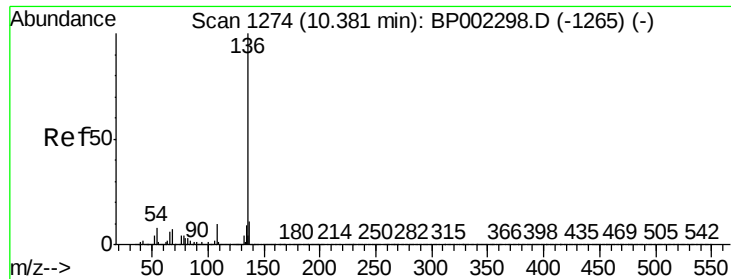
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#20
3+4-Methylphenols
Concen: 38.445 ng
RT: 8.38 min Scan# 934
Delta R.T. -0.00 min
Lab File: BP002319.D
Acq: 29 May 2020 17:28

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.6	74.7	114.7
77	33.9	14.4	54.4
79	29.1	10.7	50.7





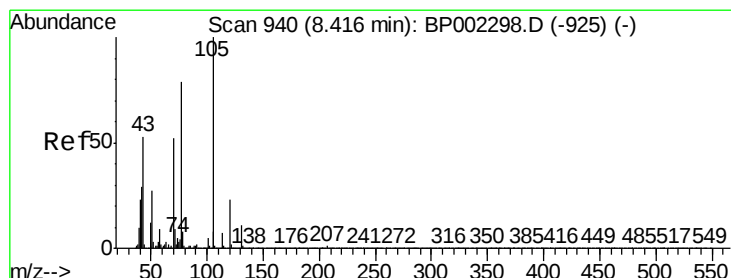
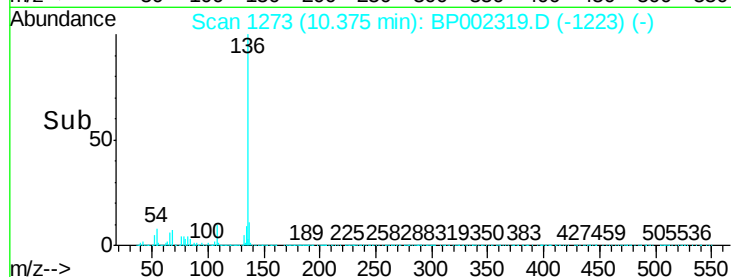
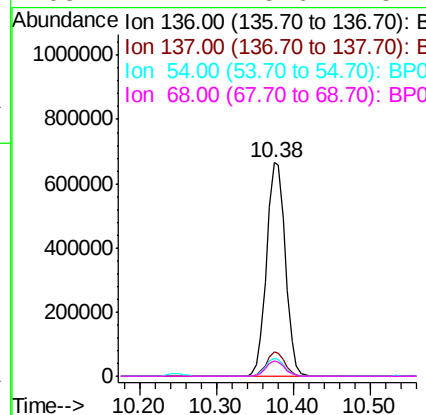
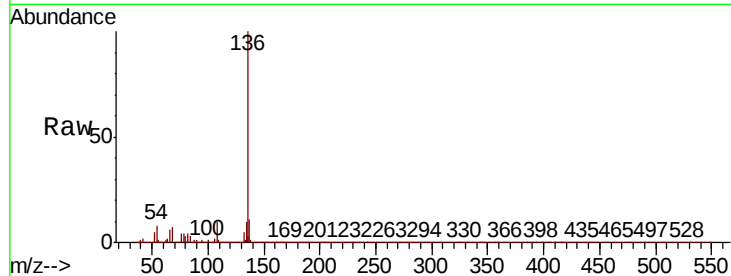
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.38 min Scan# 1273
Delta R.T. -0.01 min
Lab File: BP002319.D
Acq: 29 May 2020 17:28

Instrument :
BNA_P
ClientSampleId :
351MSD

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.8	13.2
54	8.5	6.9	10.3
68	7.4	5.6	8.4

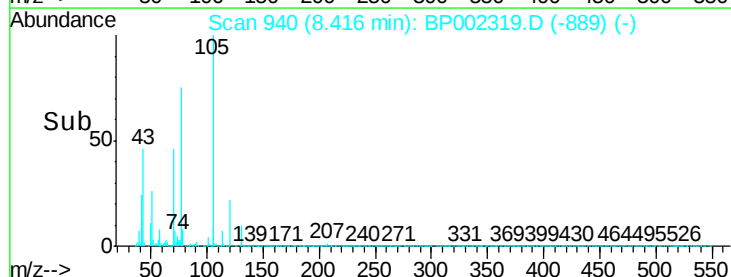
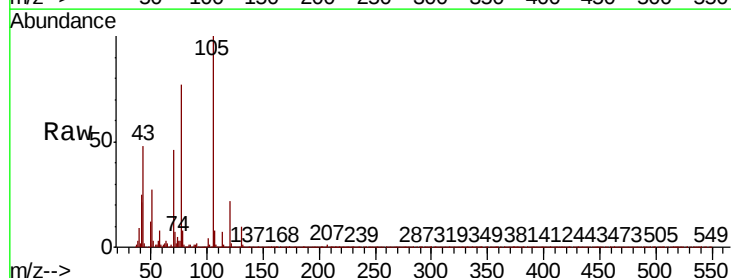
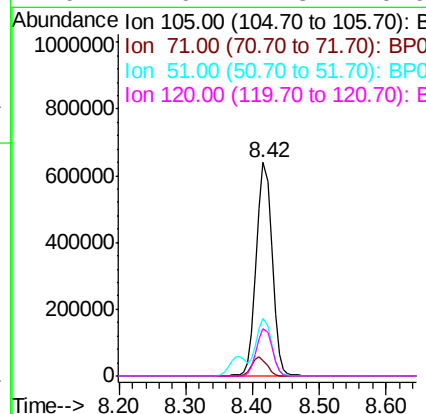
Manual Integrations
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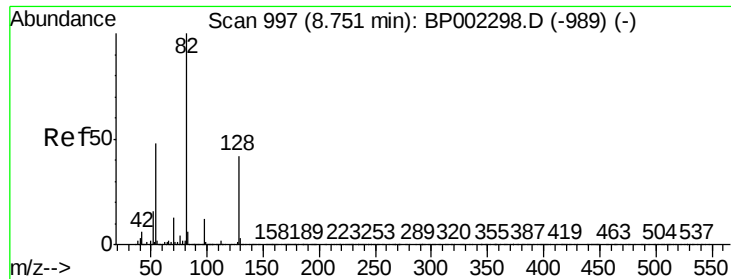
mohammad
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#22
Acetophenone
Concen: 39.385 ng
RT: 8.42 min Scan# 940
Delta R.T. -0.00 min
Lab File: BP002319.D
Acq: 29 May 2020 17:28

Tgt Ion	Ratio	Lower	Upper
105	100		
71	7.3	6.5	9.7
51	26.7	21.7	32.5
120	21.9	17.8	26.6





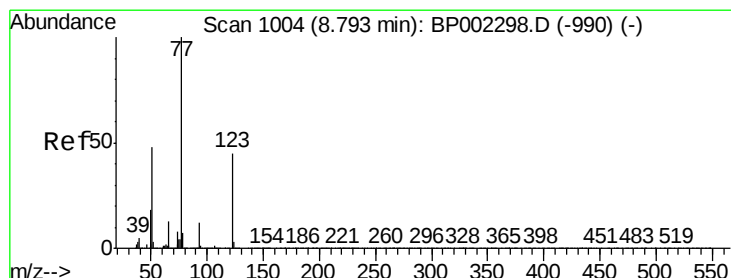
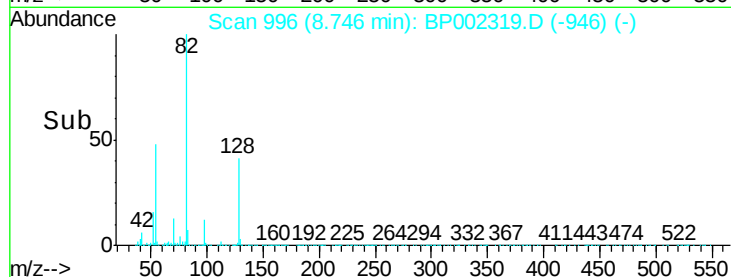
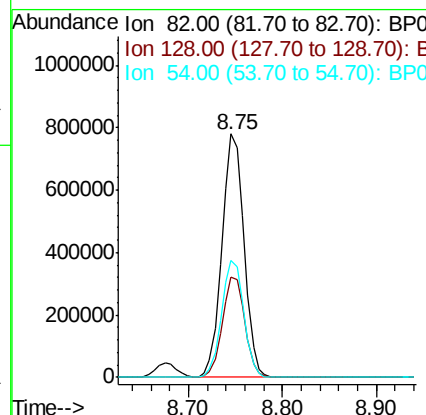
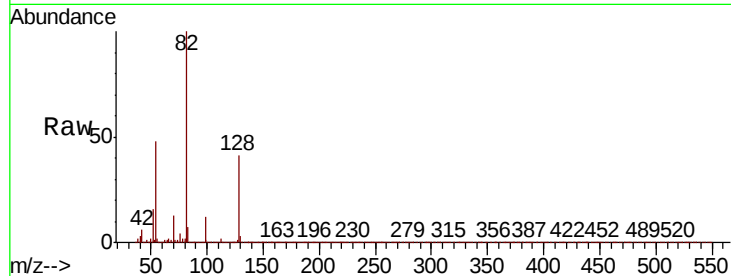
#23
 Nitrobenzene-d5
 Concen: 67.573 ng
 RT: 8.75 min Scan# 996
 Delta R.T. -0.01 min
 Lab File: BP002319.D
 Acq: 29 May 2020 17:28

Instrument :
 BNA_P
 ClientSampled :
 351MSD

Tot Ion	82	Resp	128	1029
Ion Ratio	100			
Lower		33.4		
Upper		50.0		
54	48.2	38.3		57.5

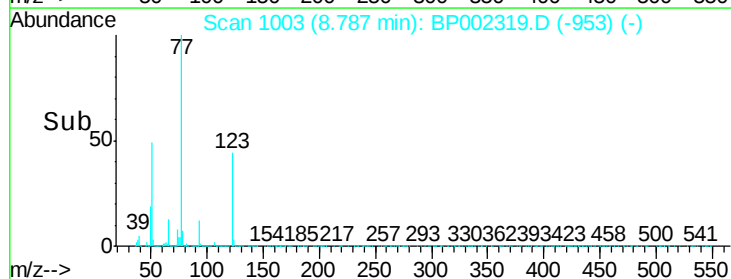
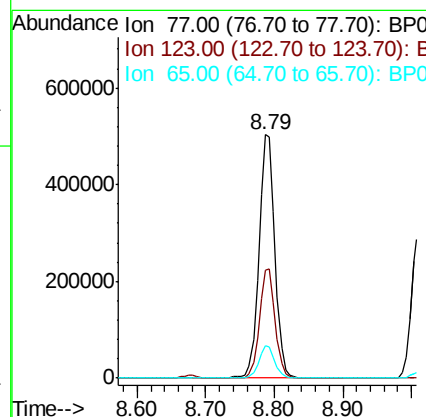
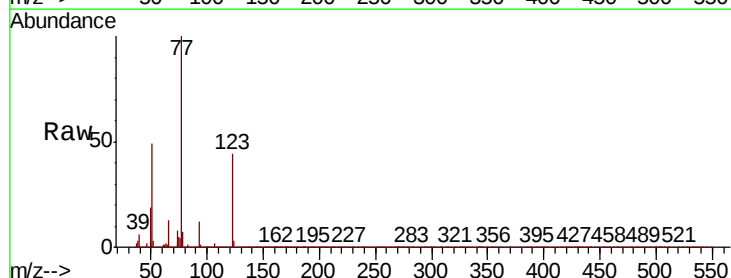
Manual Integrations
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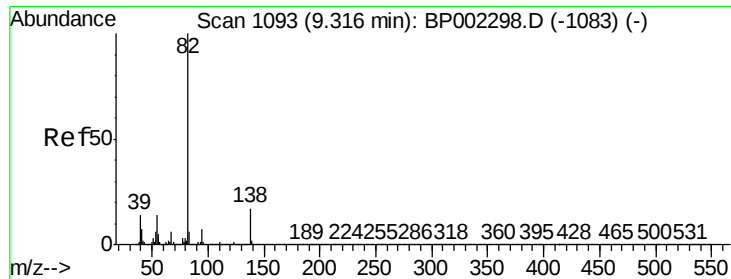
mohammad
 6/1/2020 12:24:22 PM



#24
 Nitrobenzene
 Concen: 39.460 ng
 RT: 8.79 min Scan# 1003
 Delta R.T. -0.01 min
 Lab File: BP002319.D
 Acq: 29 May 2020 17:28

Tgt Ion	77	Resp	815	498
Ion Ratio	100			
Lower		35.4		
Upper		53.0		
65	13.5	10.3		15.5





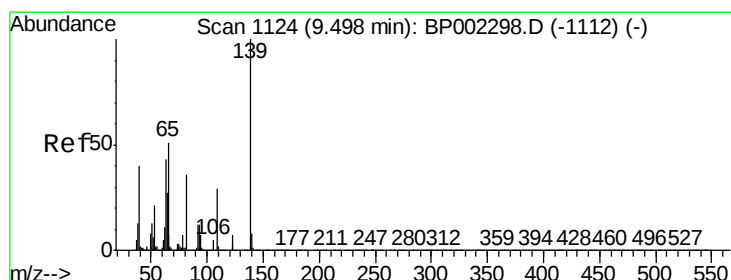
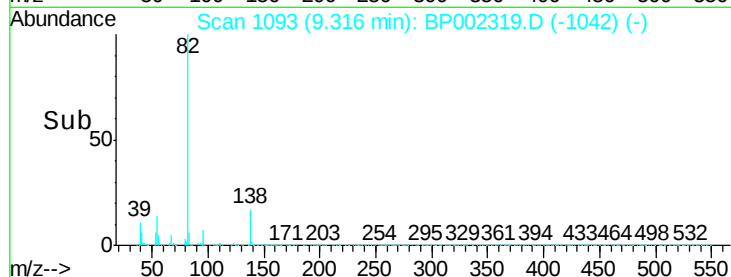
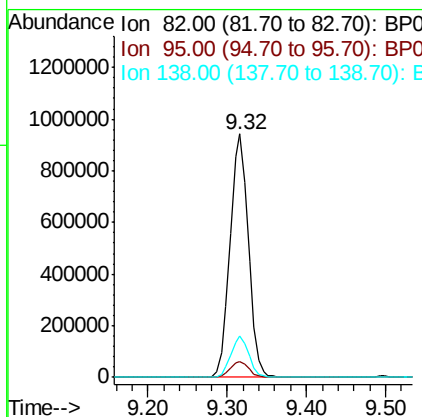
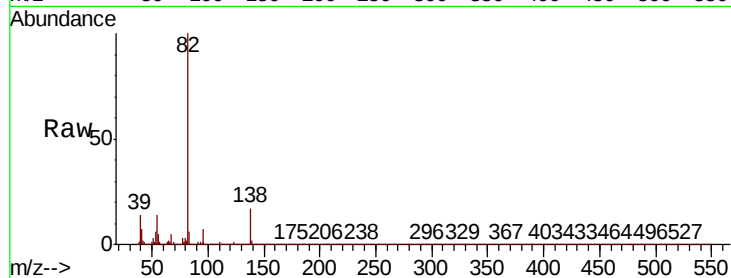
#25
Isophorone
Concen: 38.680 ng
RT: 9.32 min Scan# 1093
Delta R.T. -0.00 min
Lab File: BP002319.D
Acq: 29 May 2020 17:28

Instrument :
BNA_P
ClientSampleId :
351MSD

Tot Ion	Ion	Ratio	Lower	Upper
82	100			
95	6.7	5.4	8.0	
138	17.0	13.4	20.0	

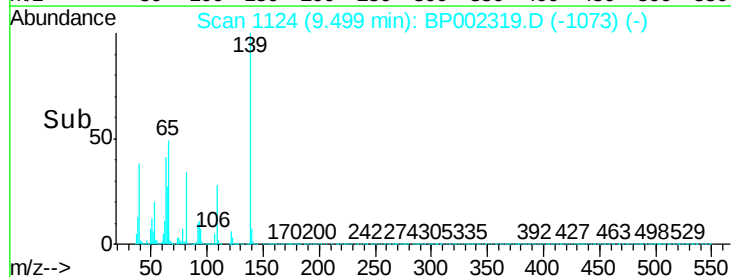
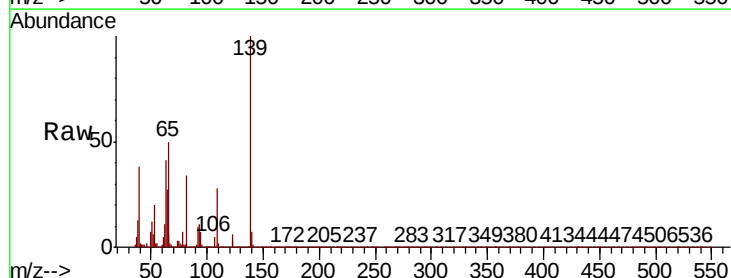
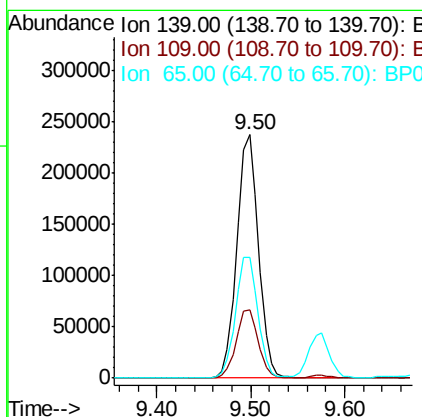
Manual Integrations
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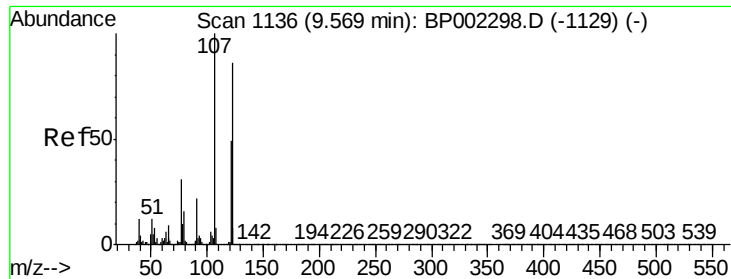
mohammad
6/1/2020 12:24:22 PM



#26
2-Nitrophenol
Concen: 43.106 ng
RT: 9.50 min Scan# 1124
Delta R.T. -0.00 min
Lab File: BP002319.D
Acq: 29 May 2020 17:28

Tgt Ion	Ion	Ratio	Lower	Upper
139	100			
109	28.3	22.7	34.1	
65	49.5	41.5	62.3	





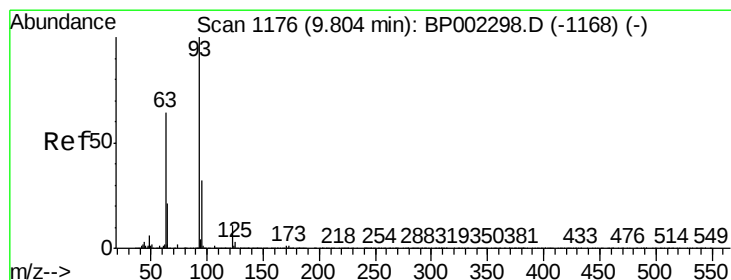
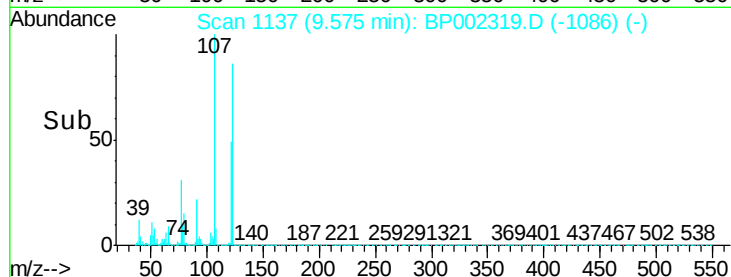
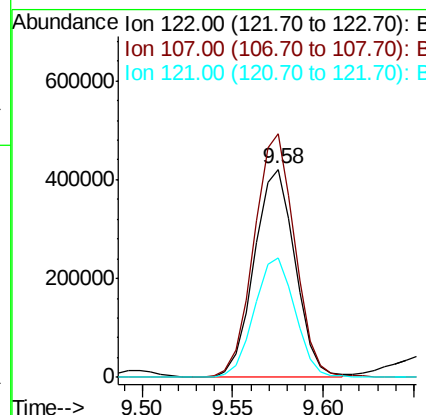
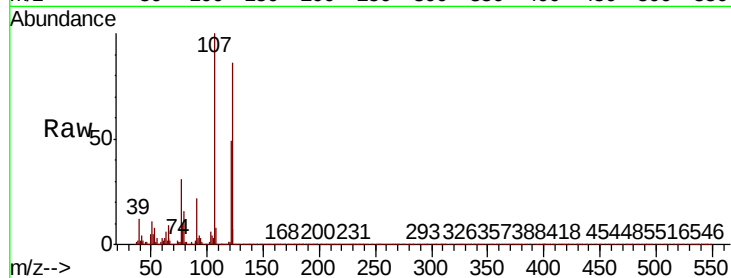
#27
2,4-Dimethylphenol
Concen: 45.558 ng
RT: 9.58 min Scan# 1137
Delta R.T. -0.00 min
Lab File: BP002319.D
Acq: 29 May 2020 17:28

Instrument :
BNA_P
ClientSampleId :
351MSD

Tot Ion	Ratio	Resp	Lower	Upper
122	100	660465		
107	116.9	93.7	140.5	
121	57.5	47.1	70.7	

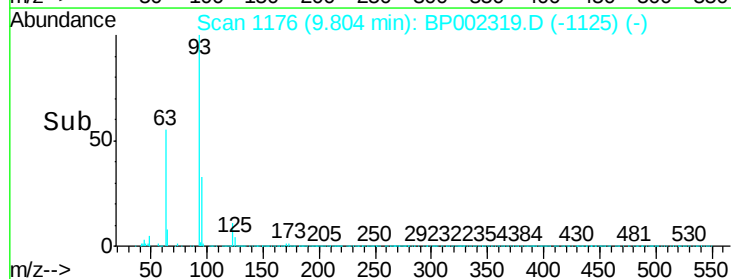
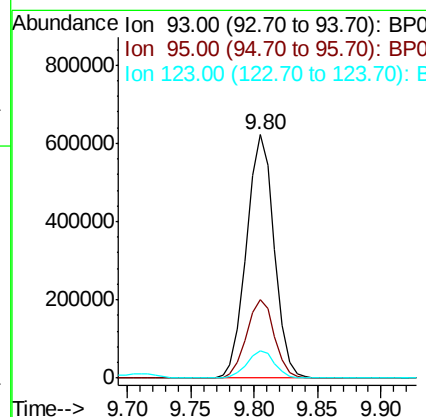
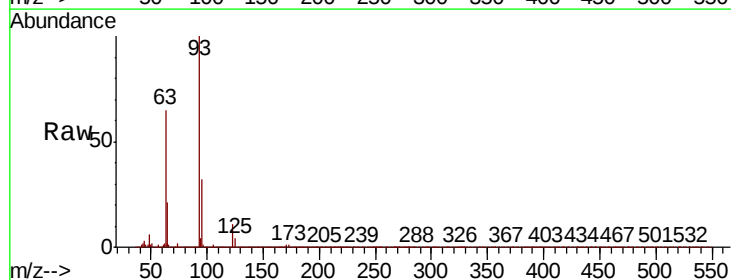
Manual Integrations
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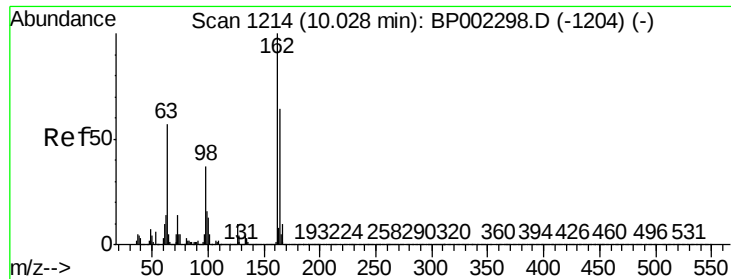
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 39.808 ng
RT: 9.80 min Scan# 1176
Delta R.T. -0.00 min
Lab File: BP002319.D
Acq: 29 May 2020 17:28

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	943142		
95	32.3	25.8	38.6	
123	11.0	8.6	13.0	





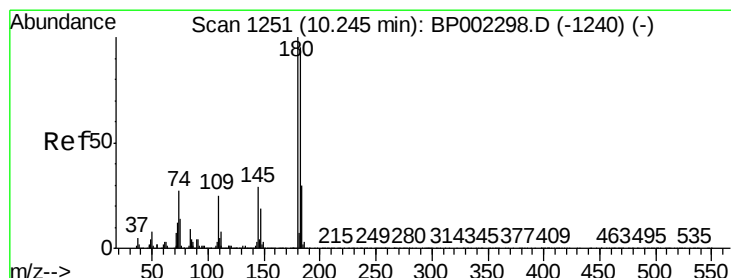
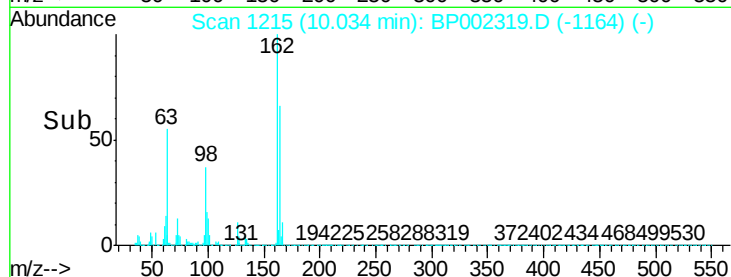
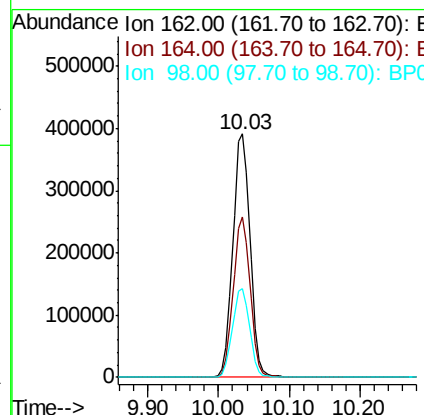
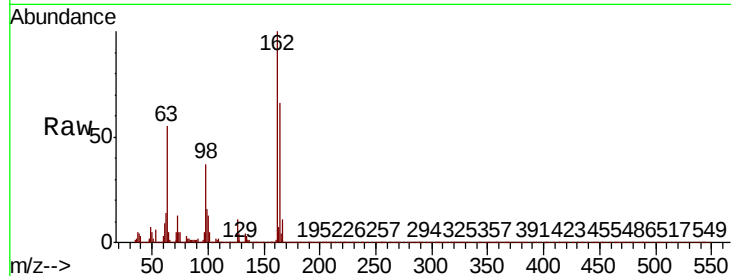
#29
2,4-Dichlorophenol
Concen: 41.679 ng
RT: 10.03 min Scan# 1215
Delta R.T. -0.00 min
Lab File: BP002319.D
Acq: 29 May 2020 17:28

Instrument :
BNA_P
ClientSampleId :
351MSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	65.7	44.2	84.2	
98	36.5	18.4	58.4	

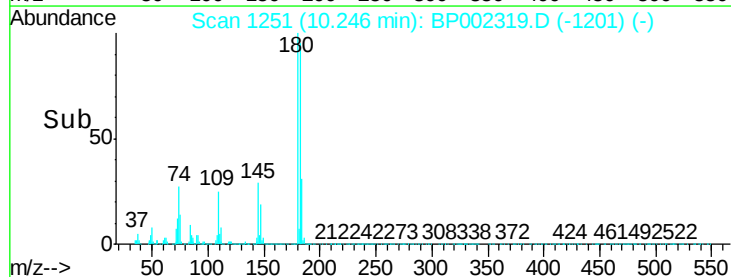
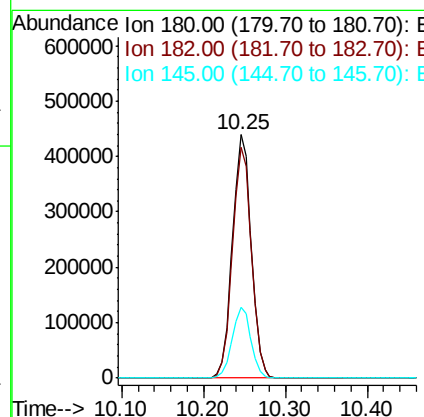
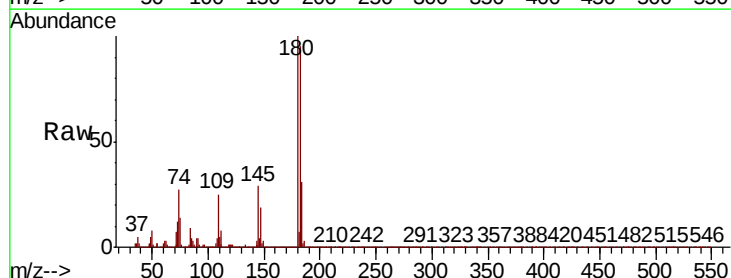
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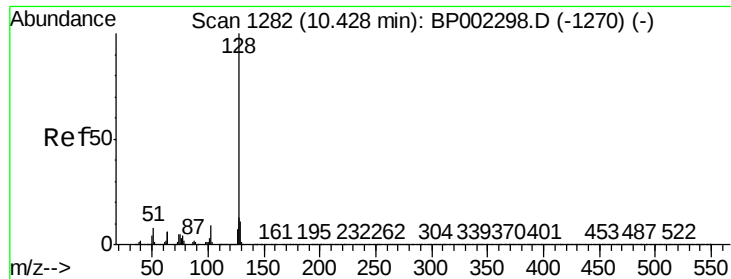
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 39.085 ng
RT: 10.25 min Scan# 1251
Delta R.T. -0.01 min
Lab File: BP002319.D
Acq: 29 May 2020 17:28

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	94.7	74.7	112.1	
145	28.9	23.2	34.8	





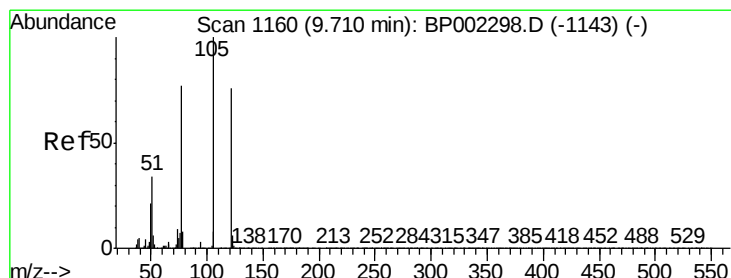
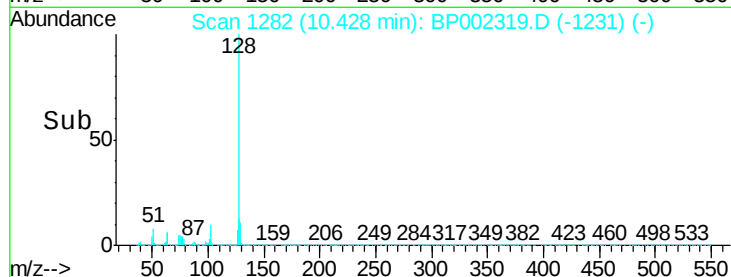
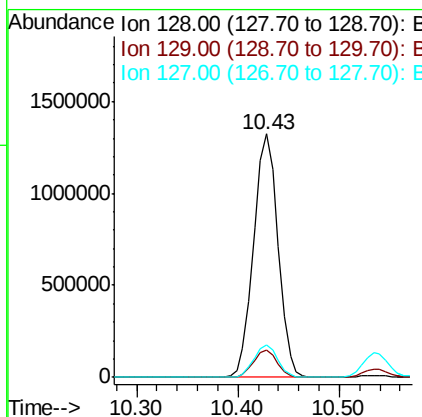
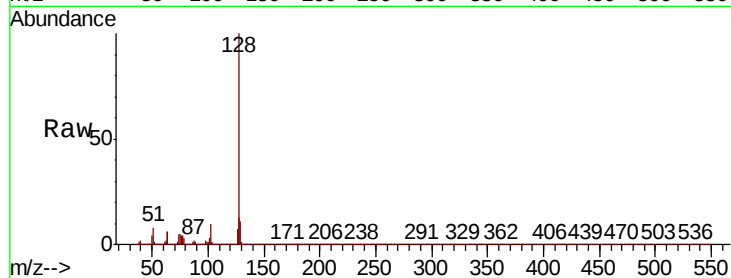
#31
Naphthalene
Concen: 41.404 ng
RT: 10.43 min Scan# 1282
Delta R.T. -0.00 min
Lab File: BP002319.D
Acq: 29 May 2020 17:28

Instrument :
BNA_P
ClientSampleId :
351MSD

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

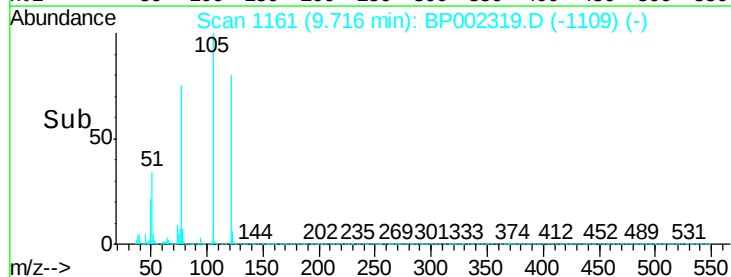
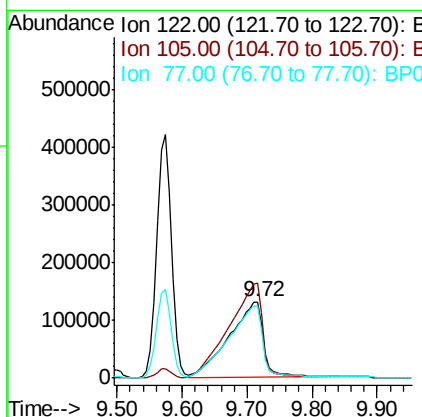
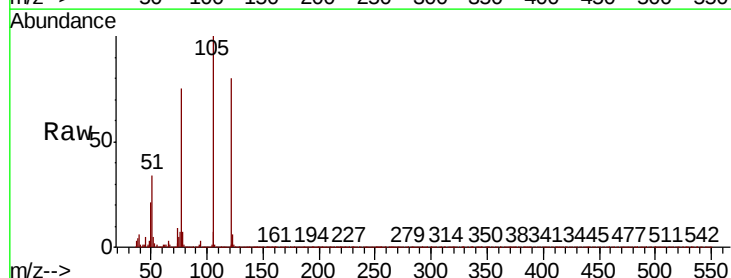
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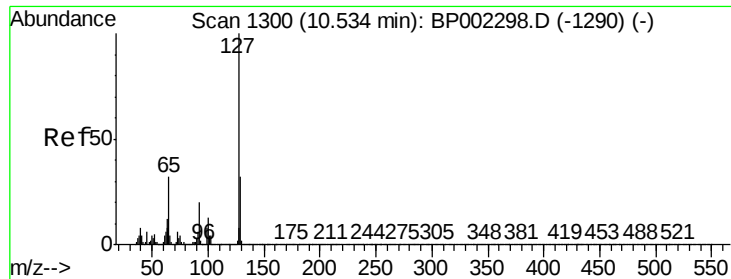
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#32
Benzoic acid
Concen: 42.669 ng
RT: 9.72 min Scan# 1161
Delta R.T. 0.01 min
Lab File: BP002319.D
Acq: 29 May 2020 17:28

Tgt Ion	Ratio	Lower	Upper
122	100		
105	125.6	102.7	142.7
77	94.1	74.8	114.8





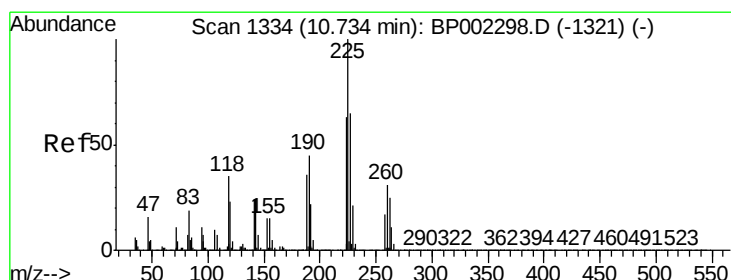
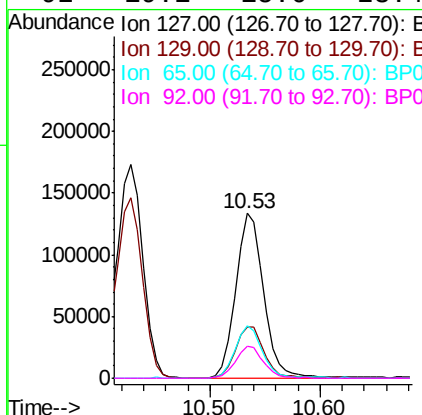
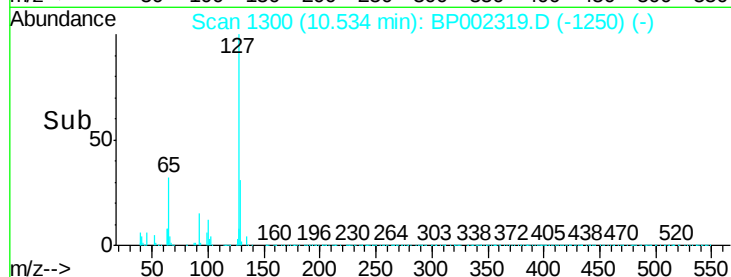
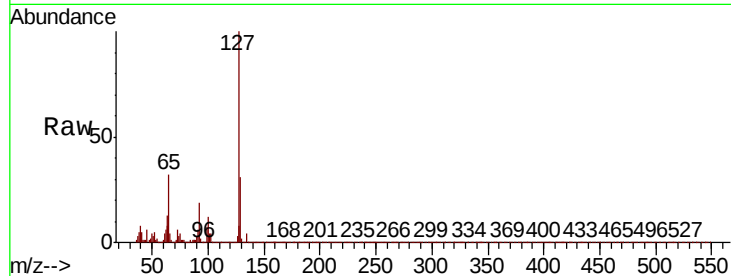
#33
4-Chloroaniline
Concen: 10.094 ng
RT: 10.53 min Scan# 1300
Delta R.T. -0.01 min
Lab File: BP002319.D
Acq: 29 May 2020 17:28

Instrument :
BNA_P
ClientSampled :
351MSD

Tot Ion	Ratio	Resp	Lower	Upper
127	100	236986		
129	31.2	25.4	38.2	
65	31.7	25.1	37.7	
92	19.1	15.6	23.4	

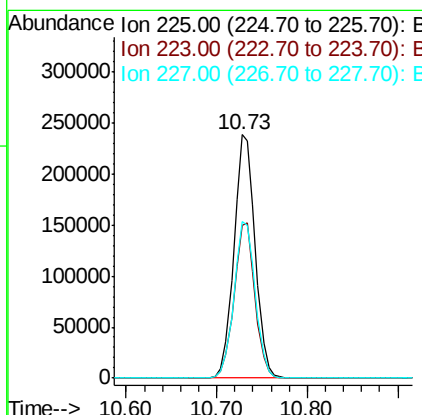
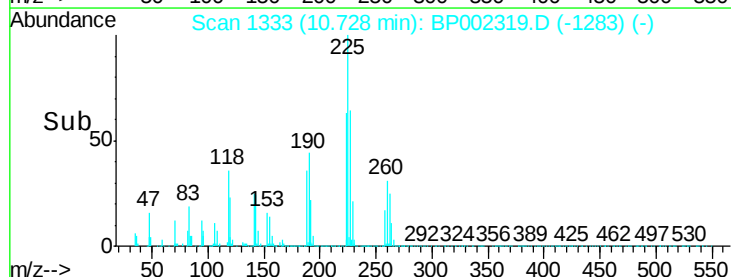
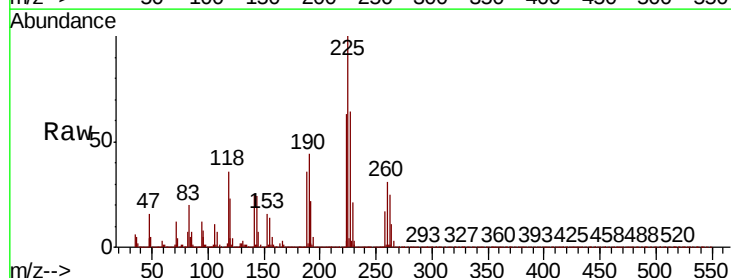
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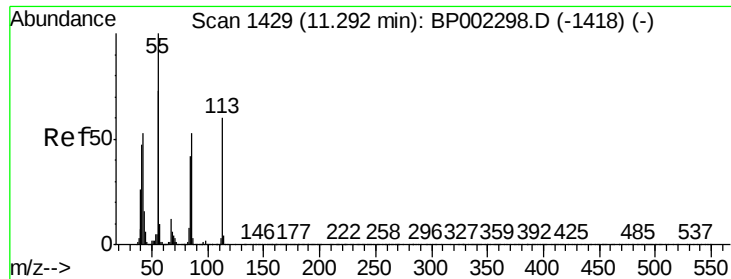
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#34
Hexachlorobutadiene
Concen: 37.046 ng
RT: 10.73 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BP002319.D
Acq: 29 May 2020 17:28

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	388697		
223	63.0	50.2	75.2	
227	64.4	50.1	75.1	





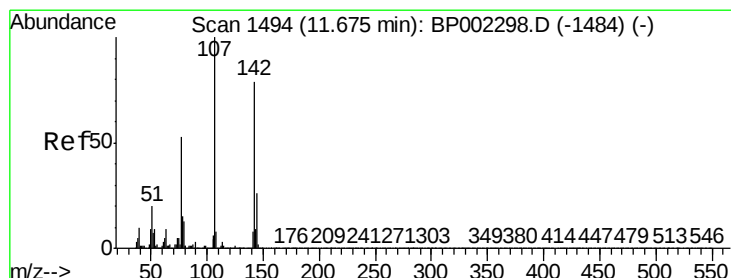
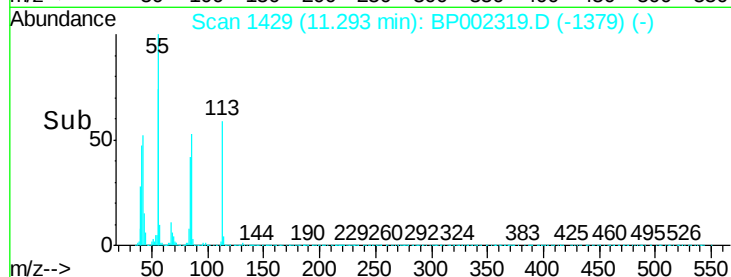
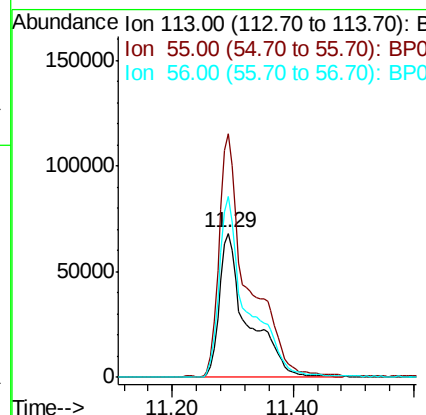
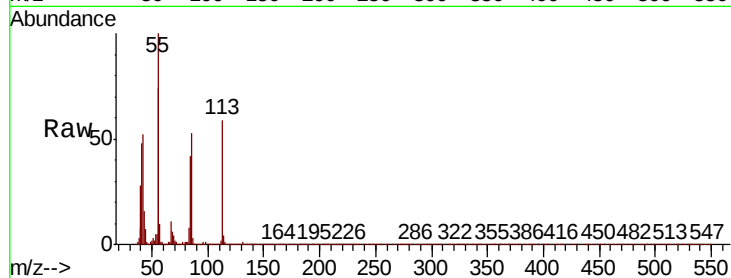
#35
Caprolactam
Concen: 39.793 ng
RT: 11.29 min Scan# 1429
Delta R.T. -0.01 min
Lab File: BP002319.D
Acq: 29 May 2020 17:28

Instrument :
BNA_P
ClientSampleId :
351MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100		220194		
55	168.7	150.1	190.1		
56	125.1	104.1	144.1		

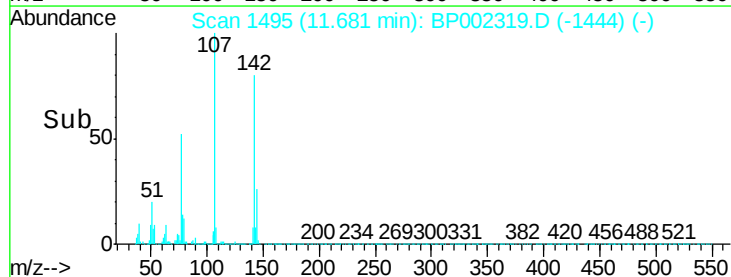
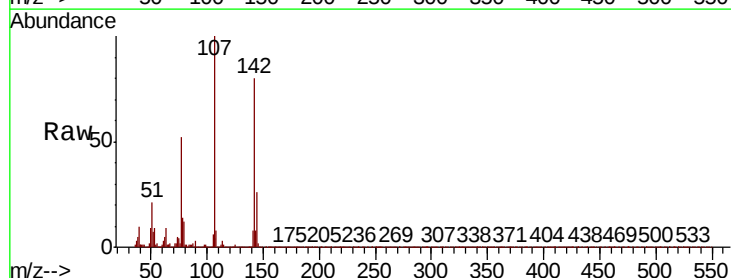
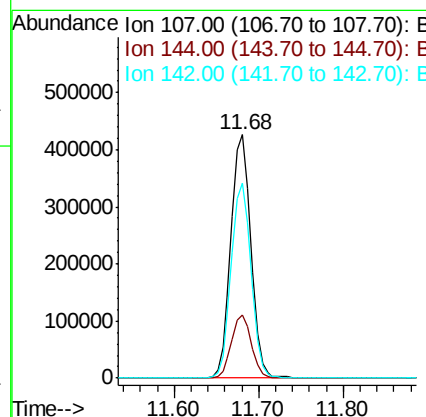
Manual Integrations
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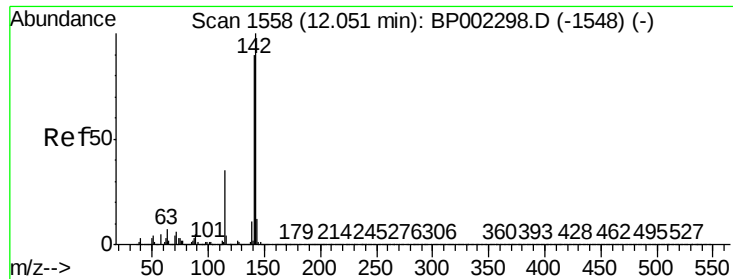
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 40.502 ng
RT: 11.68 min Scan# 1495
Delta R.T. -0.00 min
Lab File: BP002319.D
Acq: 29 May 2020 17:28

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		696844		
144	26.1	20.6	31.0		
142	80.3	63.0	94.6		





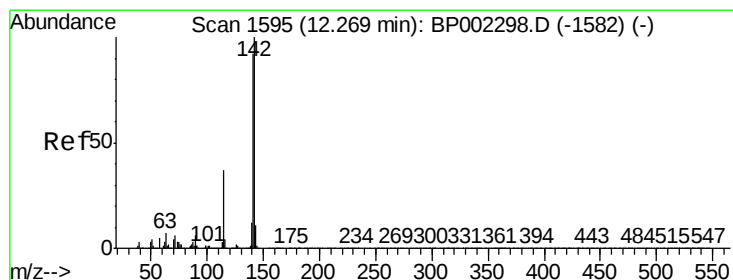
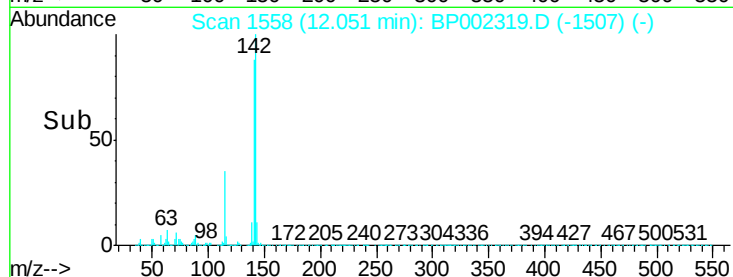
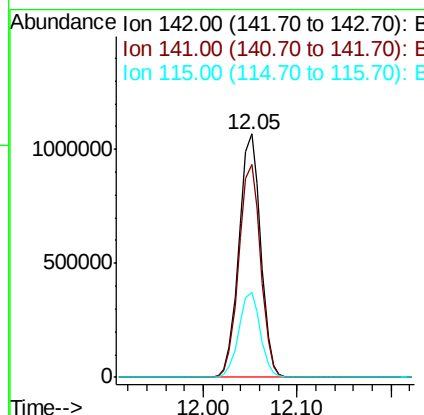
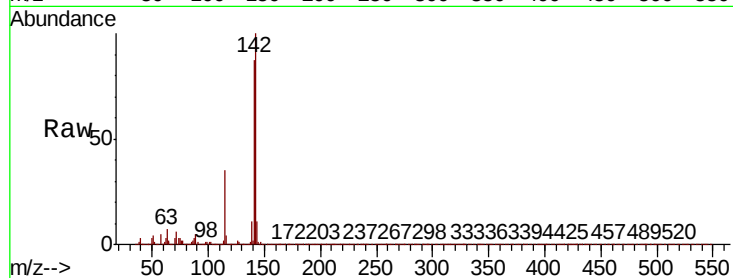
#37
 2-Methylnaphthalene
 Concen: 45.704 ng
 RT: 12.05 min Scan# 1558
 Delta R.T. -0.00 min
 Lab File: BP002319.D
 Acq: 29 May 2020 17:28

Instrument :
 BNA_P
 ClientSampleId :
 351MSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.5	69.7	104.5
115	34.8	28.1	42.1

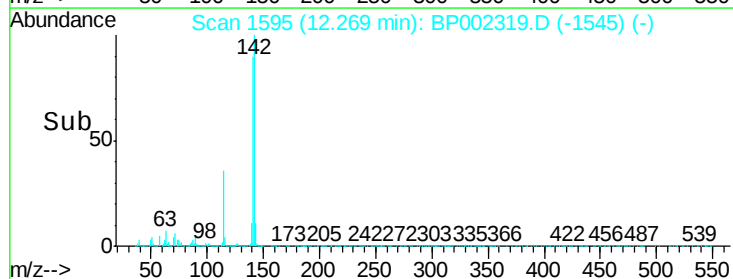
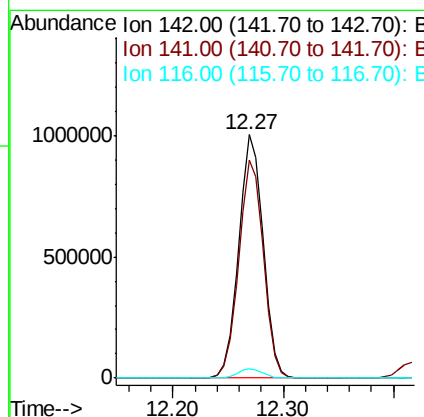
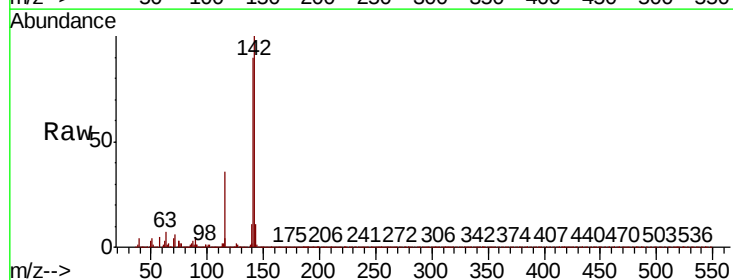
Manual Integrations
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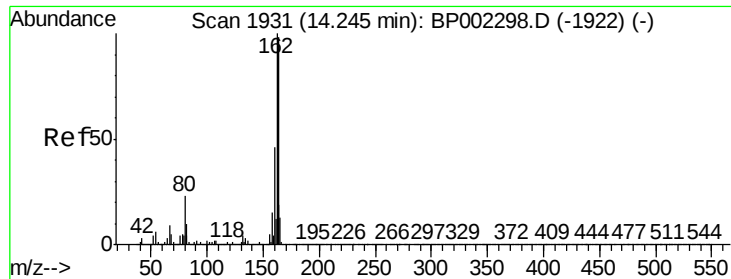
mohammad
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#38
 1-Methylnaphthalene
 Concen: 43.709 ng
 RT: 12.27 min Scan# 1595
 Delta R.T. -0.01 min
 Lab File: BP002319.D
 Acq: 29 May 2020 17:28

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.6	72.8	109.2
116	3.7	3.1	4.7





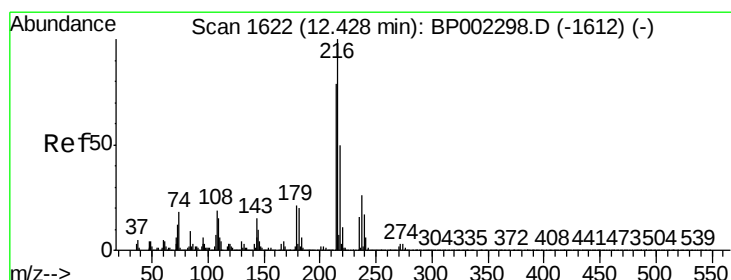
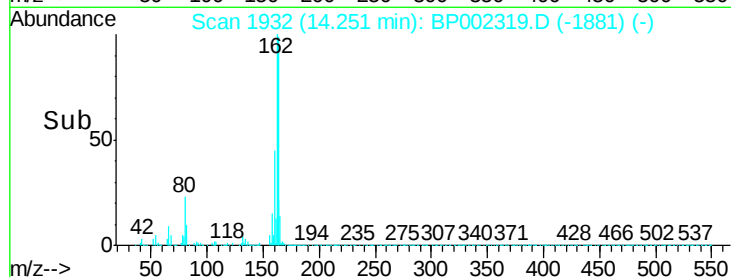
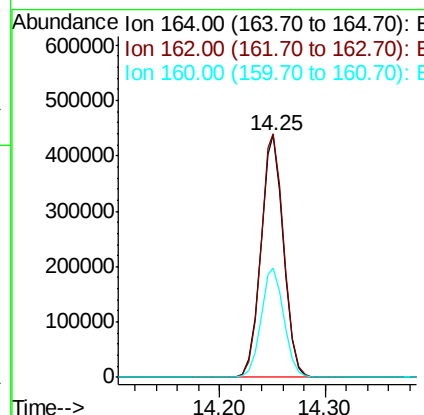
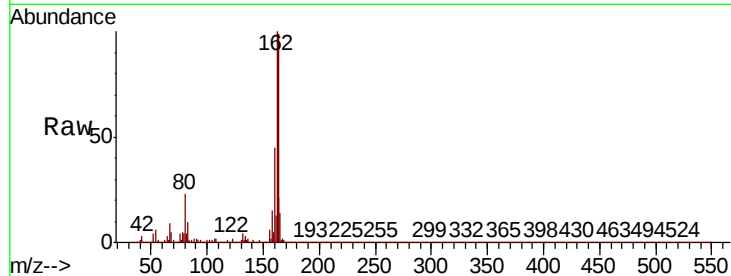
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.25 min Scan# 1932
Delta R.T. -0.00 min
Lab File: BP002319.D
Acq: 29 May 2020 17:28

Instrument :
BNA_P
ClientSampled :
351MSD

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	100.6	81.3	121.9	
160	45.2	37.2	55.8	

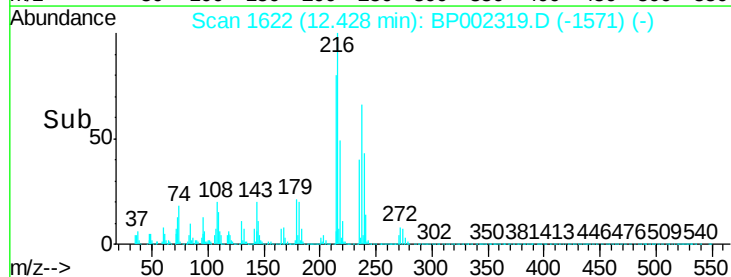
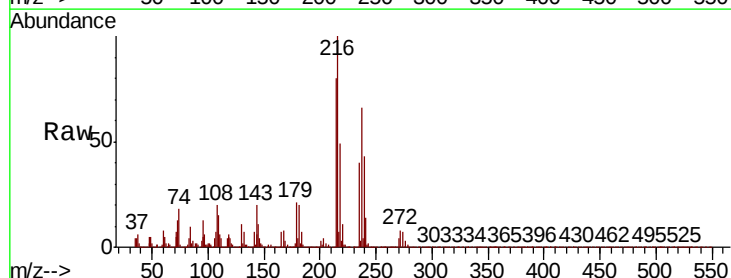
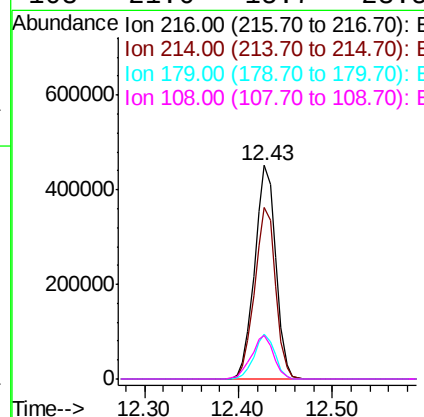
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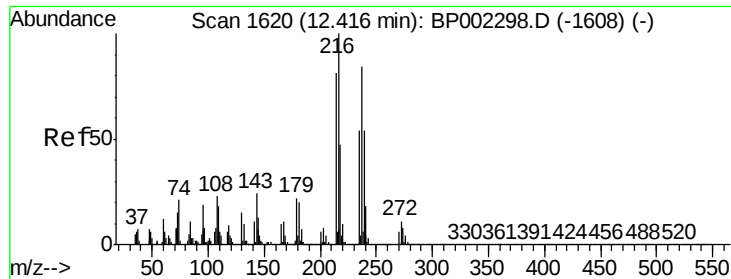
mohammad
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.384 ng
RT: 12.43 min Scan# 1622
Delta R.T. -0.00 min
Lab File: BP002319.D
Acq: 29 May 2020 17:28

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	79.4	63.2	94.8	
179	20.7	16.3	24.5	
108	21.6	15.7	23.5	





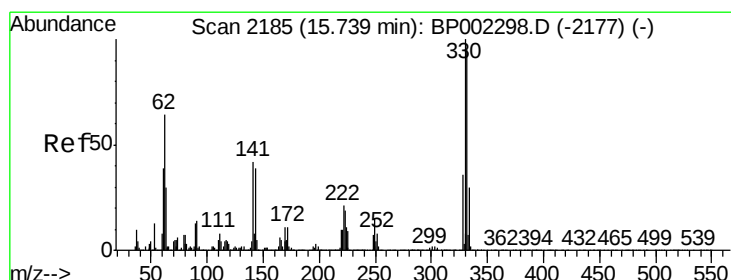
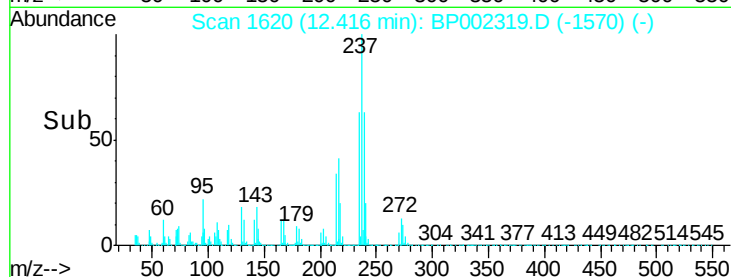
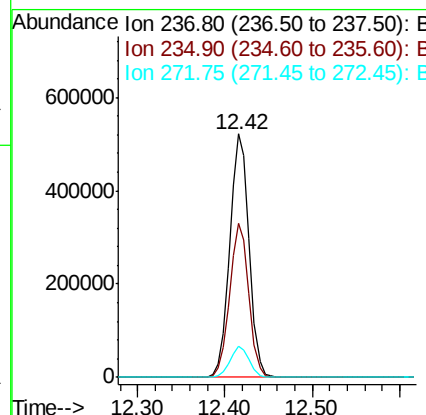
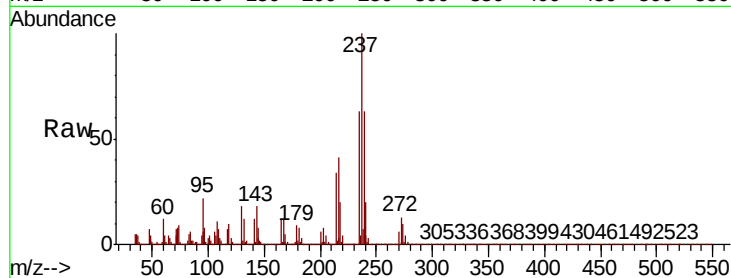
#41
Hexachlorocyclopentadiene
Concen: 85.603 ng
RT: 12.42 min Scan# 1620
Delta R.T. -0.01 min
Lab File: BP002319.D
Acq: 29 May 2020 17:28

Instrument :
BNA_P
ClientSampleId :
351MSD

Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	63.4	43.6	83.6
272	12.8	0.0	32.6

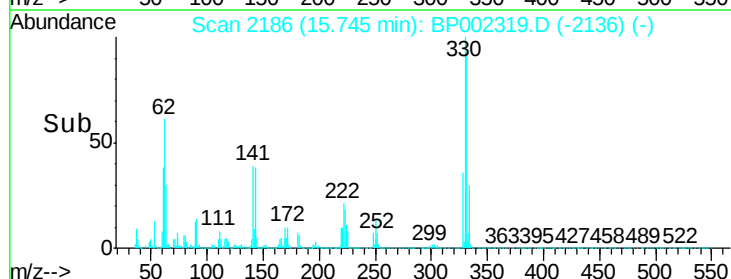
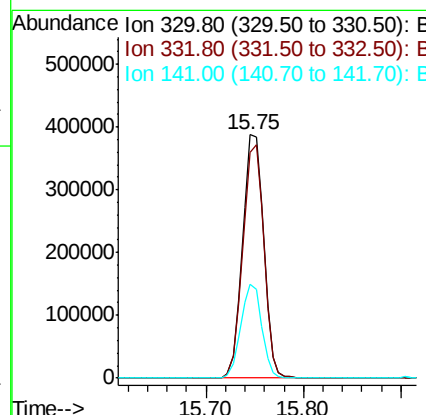
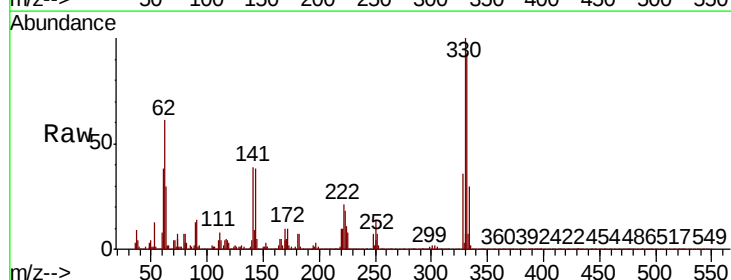
Manual Integrations
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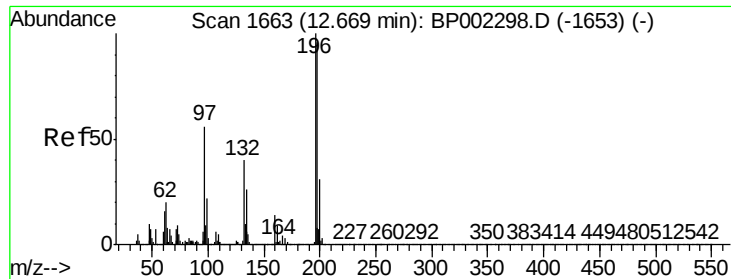
mohammad
6/1/2020 12:24:22 PM



#42
2,4,6-Tribromophenol
Concen: 94.803 ng
RT: 15.75 min Scan# 2186
Delta R.T. -0.01 min
Lab File: BP002319.D
Acq: 29 May 2020 17:28

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	95.3	76.9	115.3
141	38.2	31.4	47.2





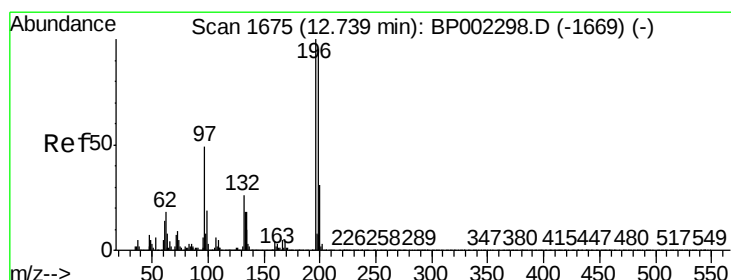
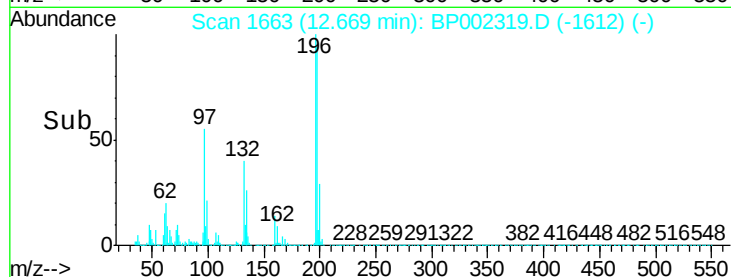
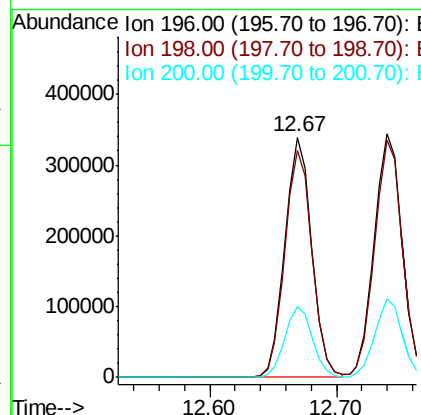
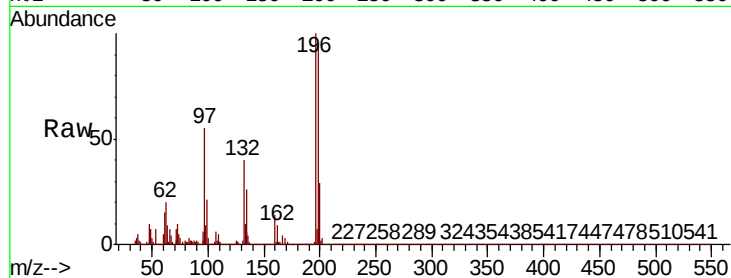
#43
2,4,6-Trichlorophenol
Concen: 41.711 ng
RT: 12.67 min Scan# 1663
Delta R.T. -0.00 min
Lab File: BP002319.D
Acq: 29 May 2020 17:28

Instrument :
BNA_P
ClientSampleId :
351MSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	501112		
198	94.4	77.9	116.9	
200	29.3	25.0	37.6	

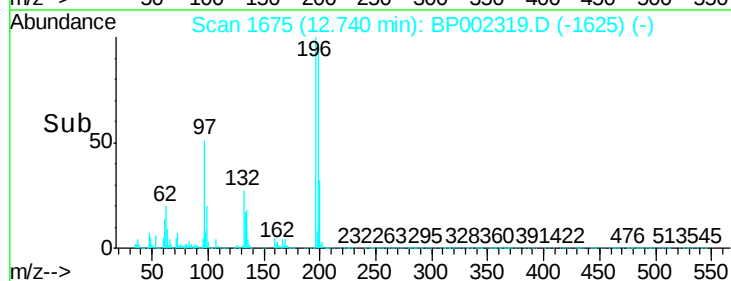
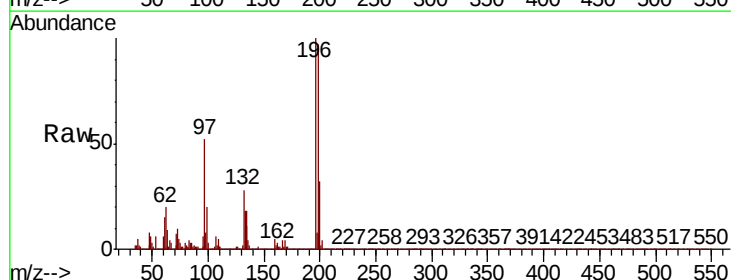
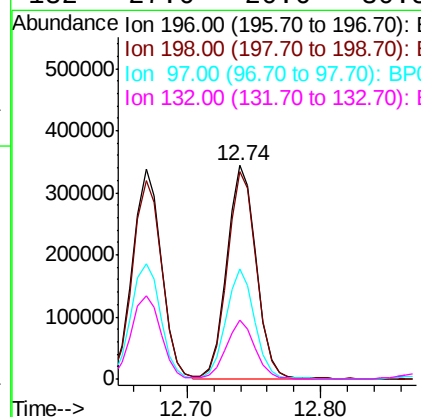
Manual Integrations
APPROVED

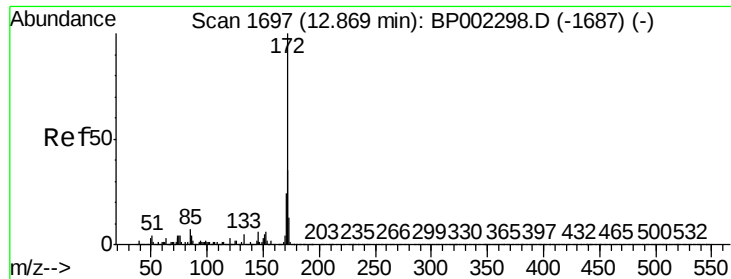
mohammad
6/1/2020 12:24:22 PM



#44
2,4,5-Trichlorophenol
Concen: 38.024 ng
RT: 12.74 min Scan# 1675
Delta R.T. -0.01 min
Lab File: BP002319.D
Acq: 29 May 2020 17:28

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	530121		
198	97.3	72.8	109.2	
97	51.6	40.3	60.5	
132	27.6	20.6	30.8	





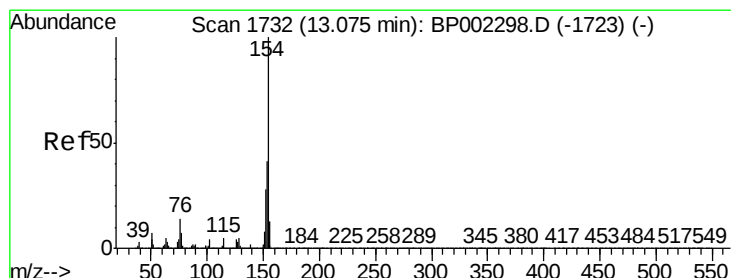
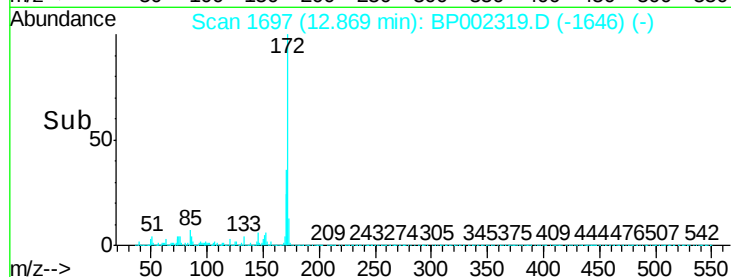
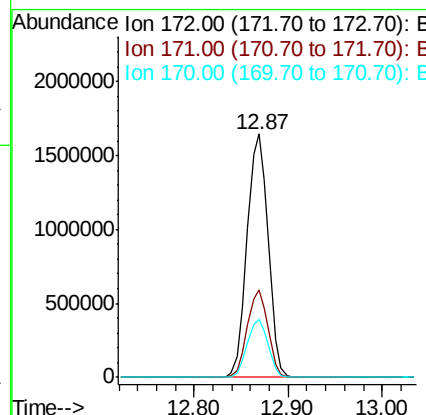
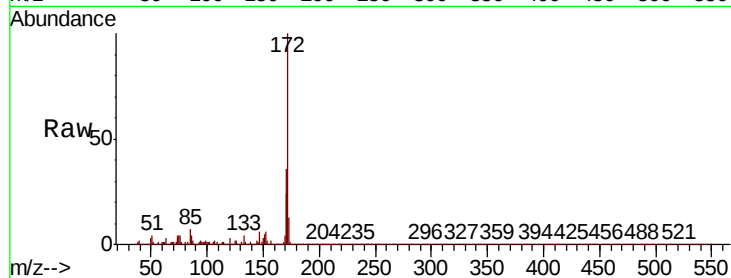
#45
2-Fluorobiphenyl
Concen: 69.072 ng
RT: 12.87 min Scan# 1697
Delta R.T. -0.00 min
Lab File: BP002319.D
Acq: 29 May 2020 17:28

Instrument :
BNA_P
ClientSampleId :
351MSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.2	27.6	41.4
170	23.6	18.9	28.3

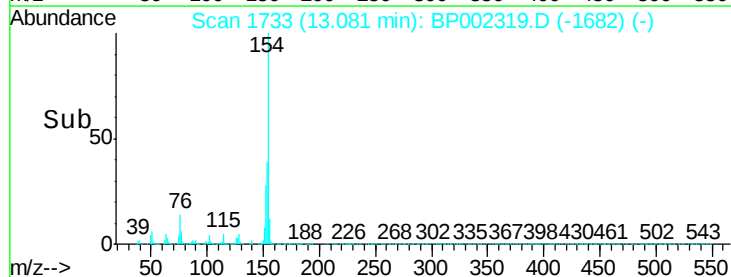
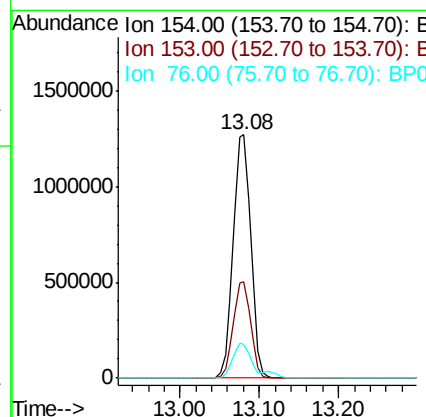
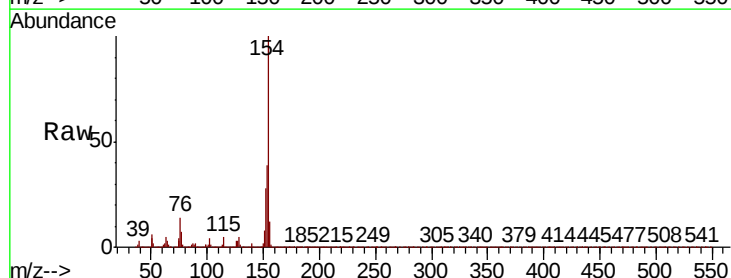
Manual Integrations
APPROVED

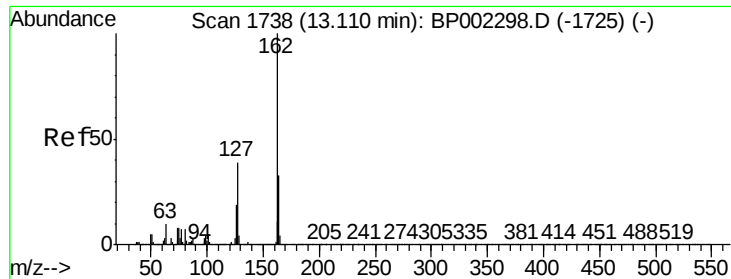
mohammad
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#46
1,1'-Biphenyl
Concen: 45.562 ng
RT: 13.08 min Scan# 1733
Delta R.T. -0.00 min
Lab File: BP002319.D
Acq: 29 May 2020 17:28

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.5	20.1	60.1
76	13.8	0.0	34.4





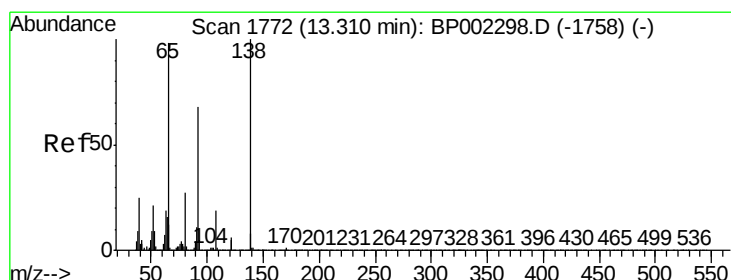
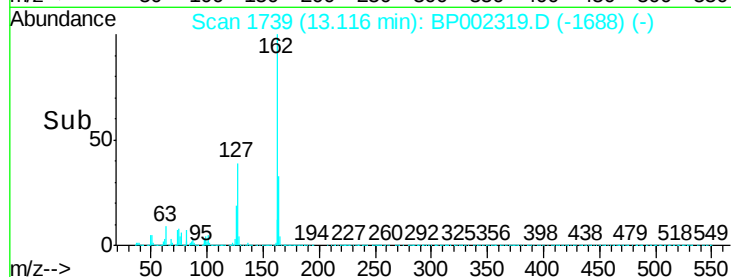
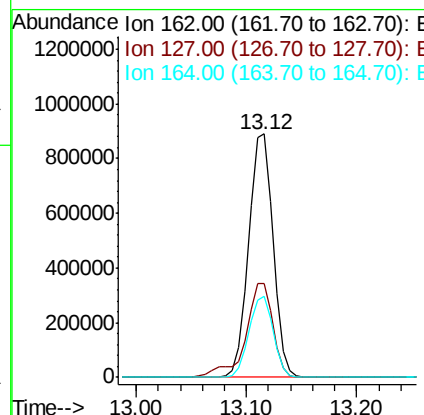
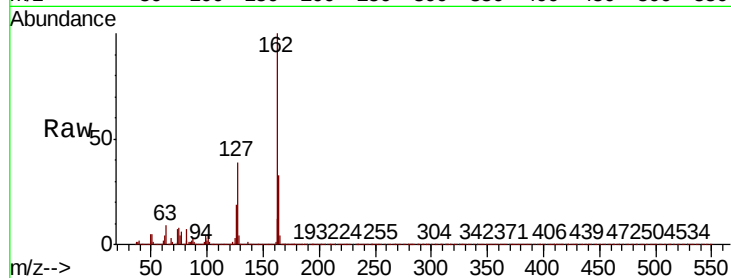
#47
2-Chloronaphthalene
Concen: 39.324 ng
RT: 13.12 min Scan# 1739
Delta R.T. -0.00 min
Lab File: BP002319.D
Acq: 29 May 2020 17:28

Instrument :
BNA_P
ClientSampleId :
351MSD

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.8	30.2	45.4
164	33.5	26.4	39.6

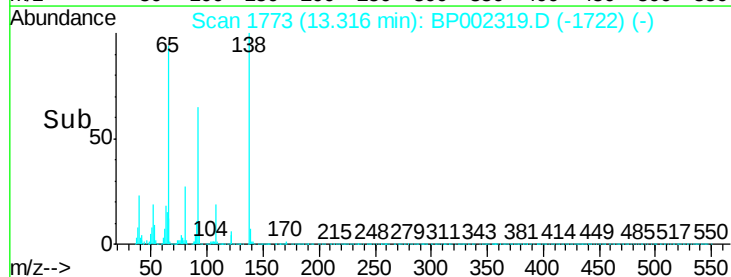
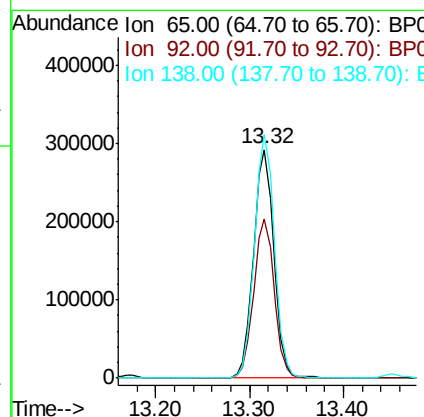
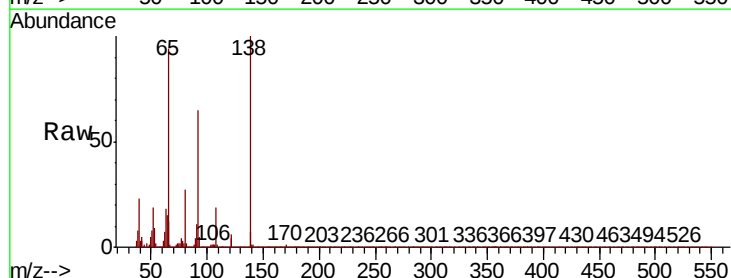
Manual Integrations
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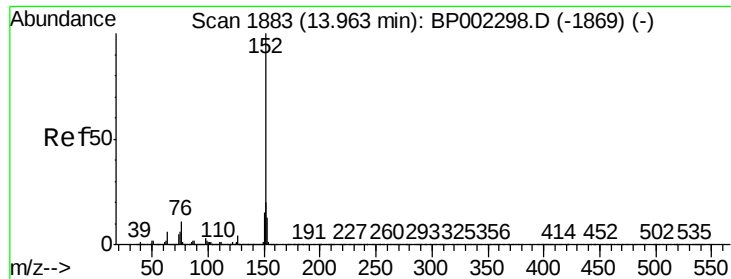
mohammad
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#48
2-Nitroaniline
Concen: 40.407 ng
RT: 13.32 min Scan# 1773
Delta R.T. -0.00 min
Lab File: BP002319.D
Acq: 29 May 2020 17:28

Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.7	54.5	81.7
138	106.4	80.2	120.2





#49

Acenaphthylene

Concen: 41.327 ng

RT: 13.97 min Scan# 1884

Delta R.T. -0.00 min

Lab File: BP002319.D

Acq: 29 May 2020 17:28

Instrument :

BNA_P

ClientSampleId :

351MSD

Tot Ion:152 Resp: 2311528

Ion Ratio Lower Upper

152 100

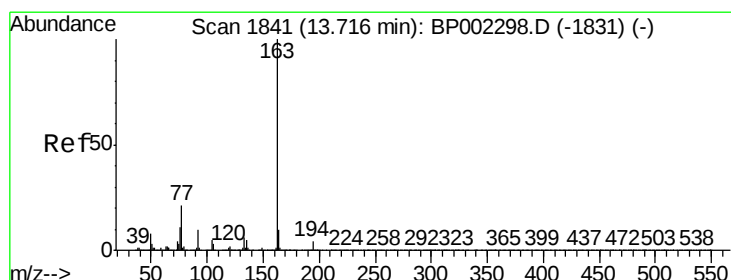
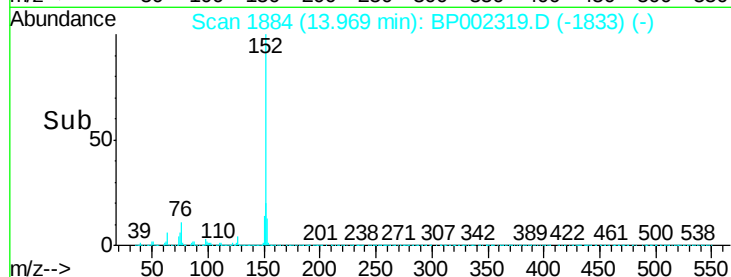
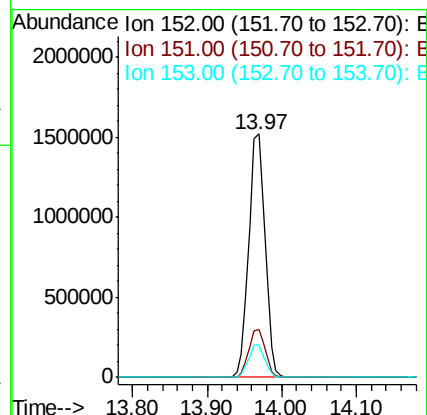
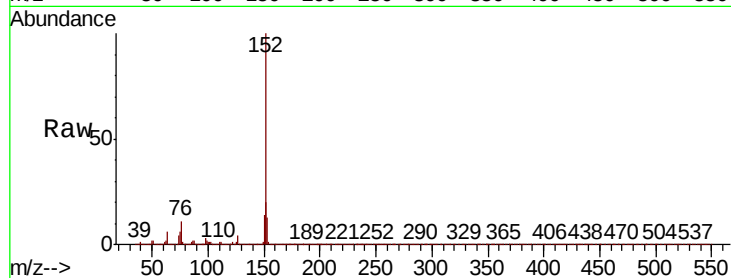
151 19.6 15.9 23.9

153 13.5 10.4 15.6

Manual Integrations
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#50

Dimethylphthalate

Concen: 50.663 ng

RT: 13.72 min Scan# 1841

Delta R.T. -0.01 min

Lab File: BP002319.D

Acq: 29 May 2020 17:28

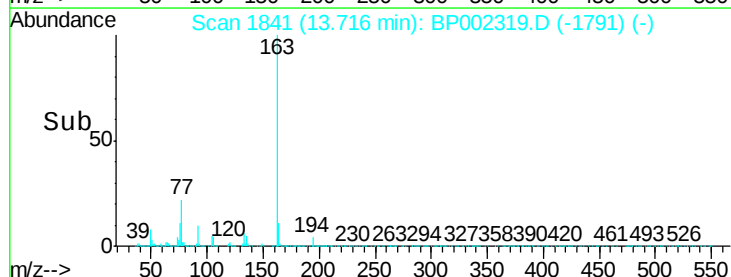
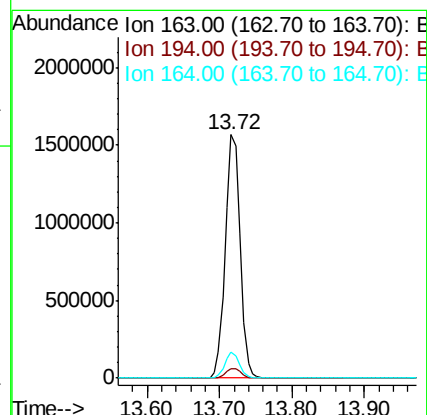
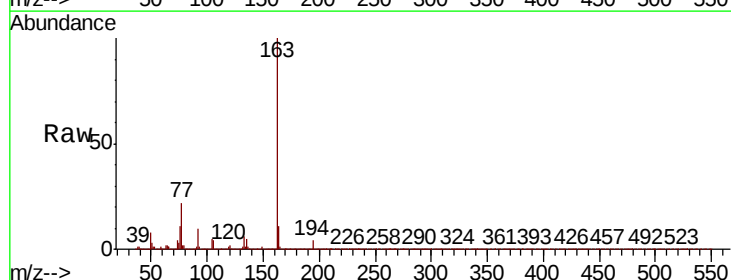
Tgt Ion:163 Resp: 2239047

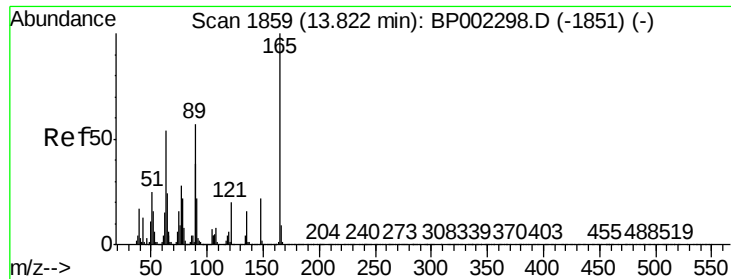
Ion Ratio Lower Upper

163 100

194 4.0 3.2 4.8

164 10.6 8.1 12.1





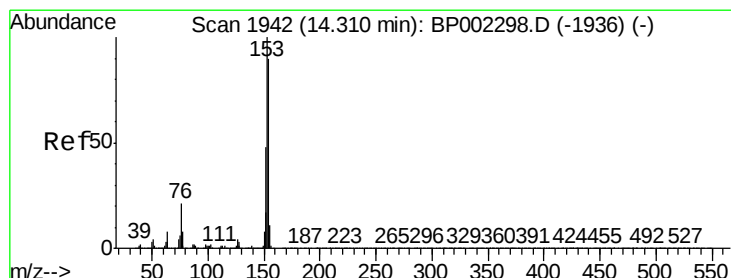
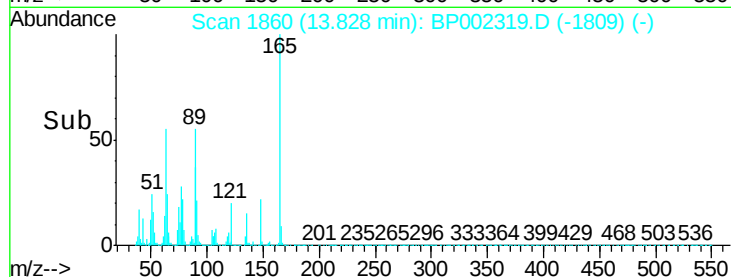
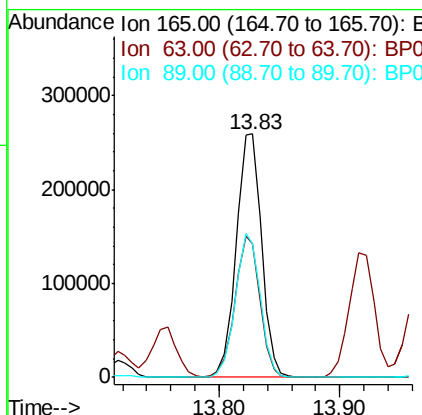
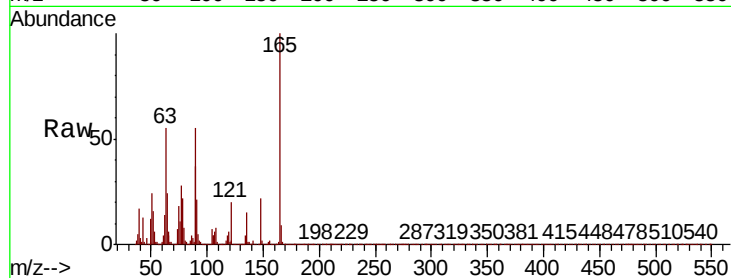
#51
2,6-Dinitrotoluene
Concen: 39.452 ng
RT: 13.83 min Scan# 1860
Delta R.T. -0.00 min
Lab File: BP002319.D
Acq: 29 May 2020 17:28

Instrument :
BNA_P
ClientSampleId :
351MSD

Tot Ion	Ratio	Lower	Upper
165	100		
63	54.6	45.5	68.3
89	54.9	47.6	71.4

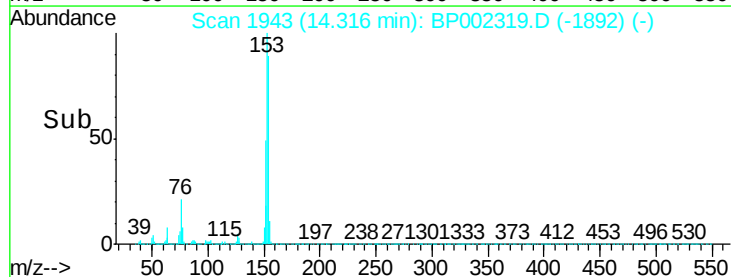
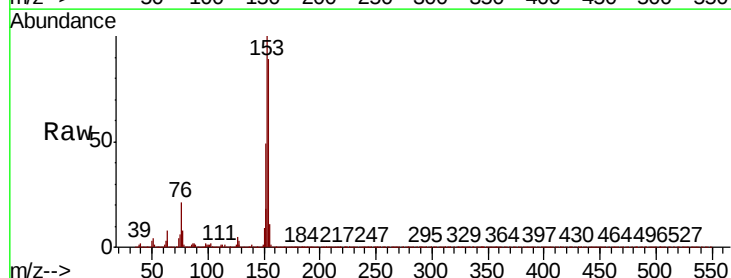
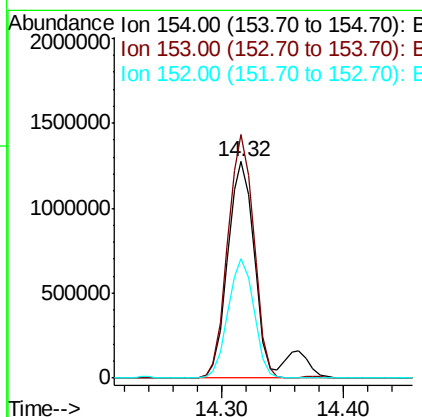
Manual Integrations
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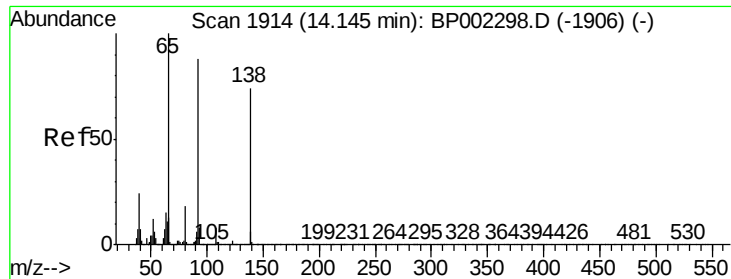
mohammad
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#52
Acenaphthene
Concen: 59.578 ng m
RT: 14.32 min Scan# 1943
Delta R.T. -0.00 min
Lab File: BP002319.D
Acq: 29 May 2020 17:28

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.4	89.7	134.5
152	55.3	44.0	66.0





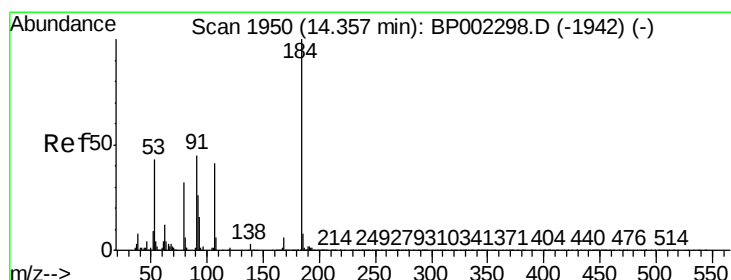
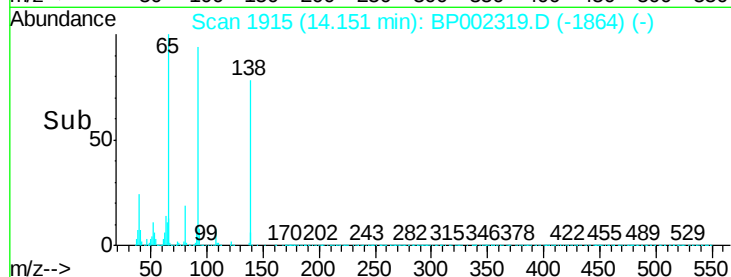
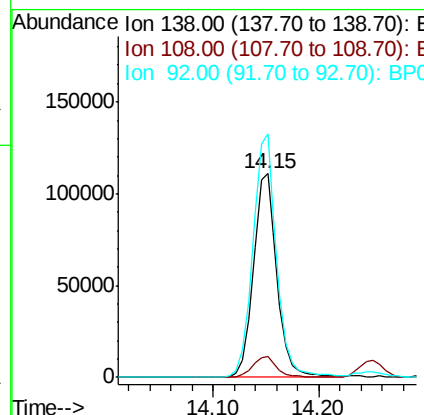
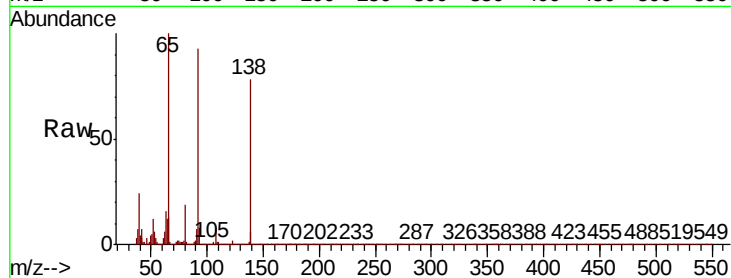
#53
3-Nitroaniline
Concen: 15.600 ng
RT: 14.15 min Scan# 1915
Delta R.T. -0.00 min
Lab File: BP002319.D
Acq: 29 May 2020 17:28

Instrument :
BNA_P
ClientSampleId :
351MSD

Tot Ion	Ratio	Resp	Lower	Upper
138	100	171196		
108	10.1	8.7	13.1	
92	119.6	97.2	145.8	

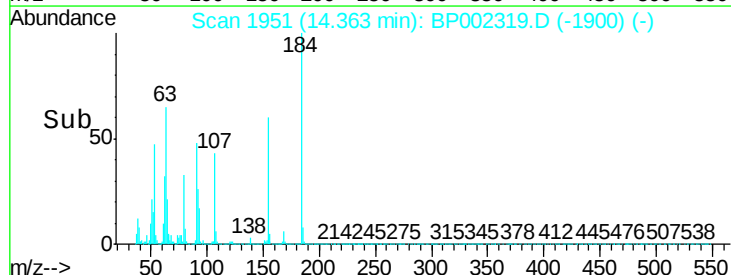
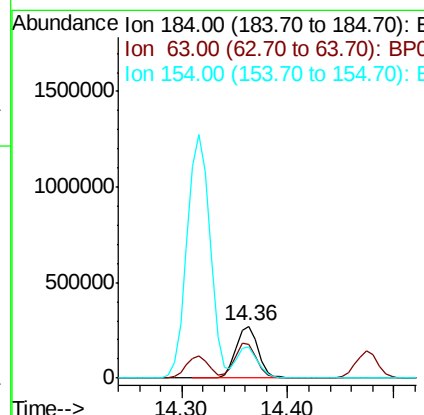
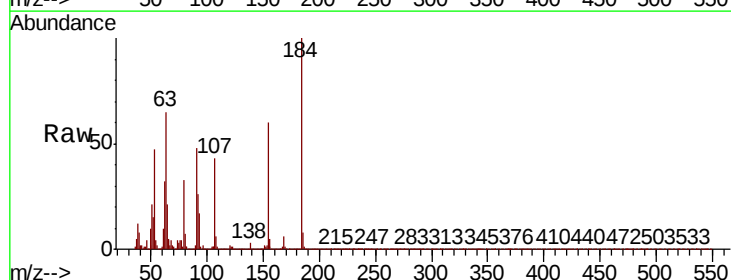
Manual Integrations
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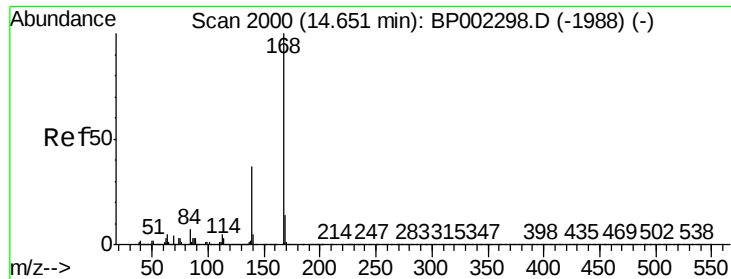
mohammad
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#54
2,4-Dinitrophenol
Concen: 81.125 ng
RT: 14.36 min Scan# 1951
Delta R.T. -0.00 min
Lab File: BP002319.D
Acq: 29 May 2020 17:28

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	393166		
63	65.4	53.6	80.4	
154	60.0	47.4	71.2	





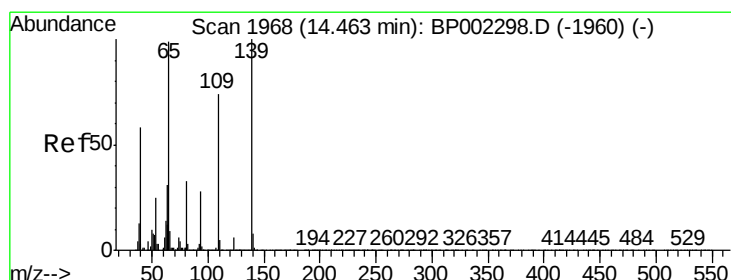
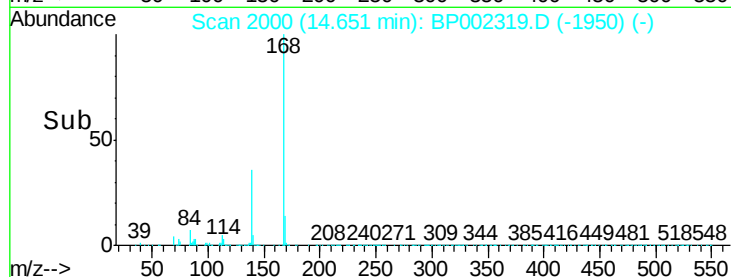
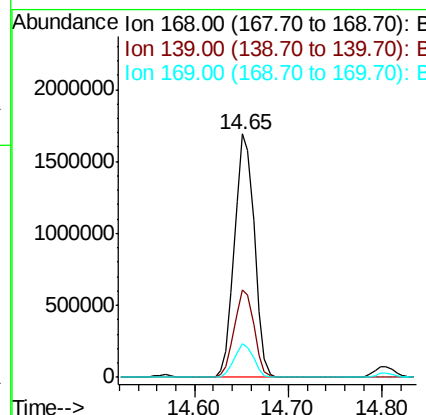
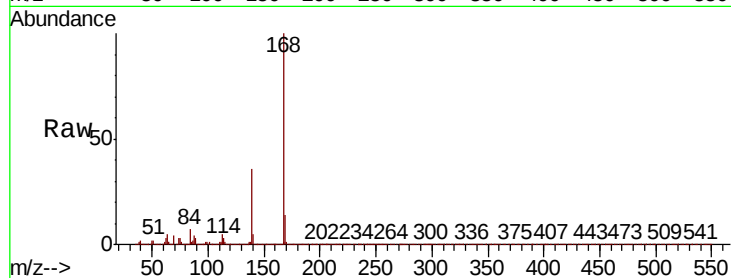
#55
Dibenzofuran
Concen: 46.608 ng
RT: 14.65 min Scan# 2000
Delta R.T. -0.01 min
Lab File: BP002319.D
Acq: 29 May 2020 17:28

Instrument :
BNA_P
ClientSampleId :
351MSD

Tot Ion	Ratio	Lower	Upper
168	100		
139	36.2	28.9	43.3
169	13.6	10.6	16.0

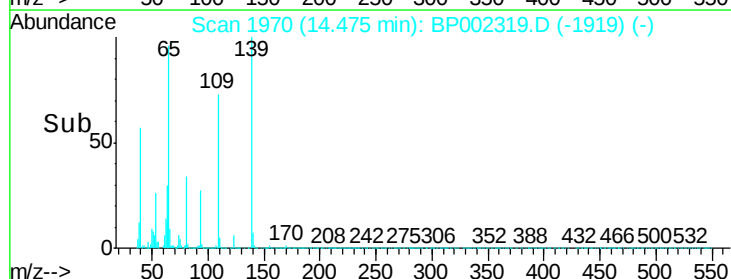
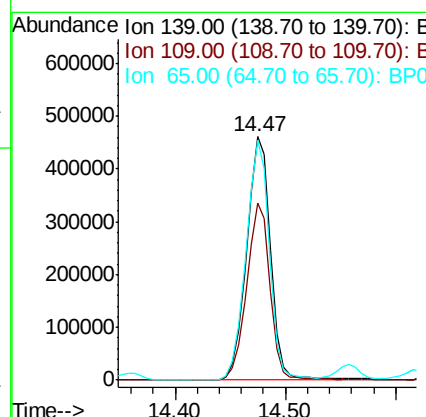
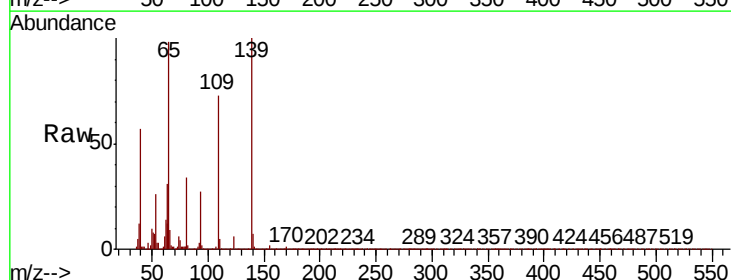
Manual Integrations
APPROVED

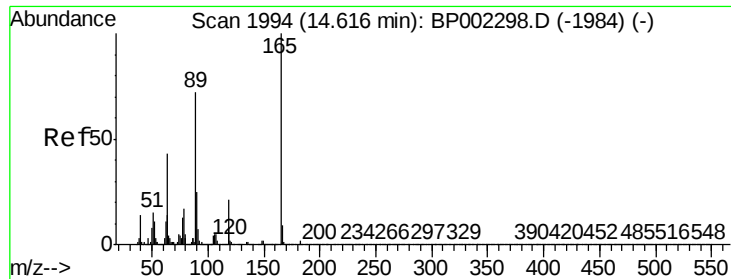
mohammad
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#56
4-Nitrophenol
Concen: 80.592 ng
RT: 14.47 min Scan# 1970
Delta R.T. -0.00 min
Lab File: BP002319.D
Acq: 29 May 2020 17:28

Tgt Ion	Ratio	Lower	Upper
139	100		
109	72.5	51.1	91.1
65	98.3	79.2	119.2





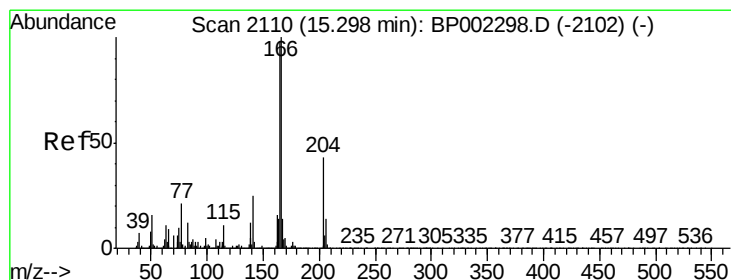
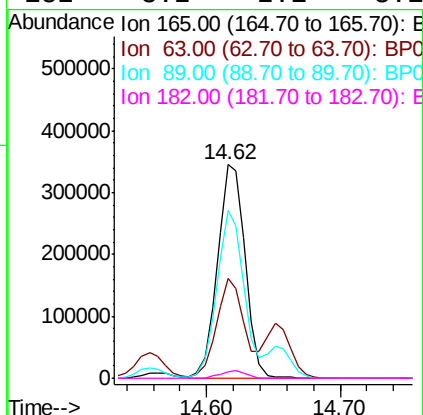
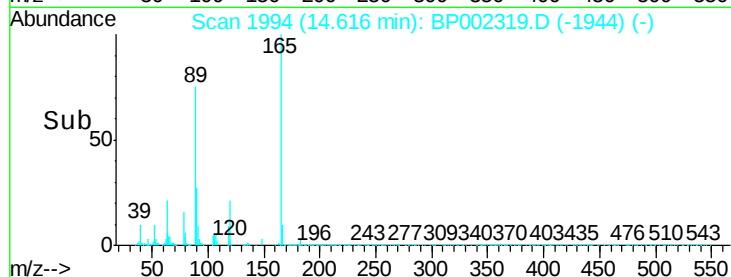
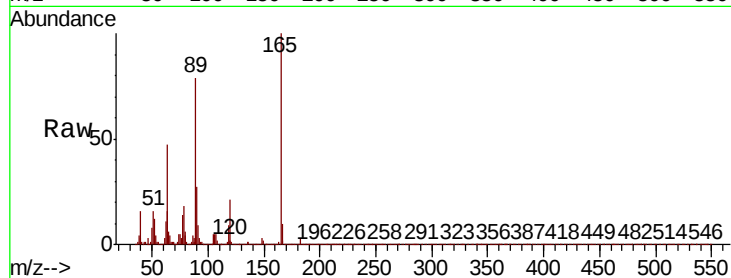
#57
2,4-Dinitrotoluene
Concen: 38.823 ng
RT: 14.62 min Scan# 1994
Delta R.T. -0.01 min
Lab File: BP002319.D
Acq: 29 May 2020 17:28

Instrument :
BNA_P
ClientSampleId :
351MSD

Tot Ion	Ratio	Lower	Upper
165	100		
63	46.7	36.8	55.2
89	78.5	61.6	92.4
182	3.2	2.1	3.1#

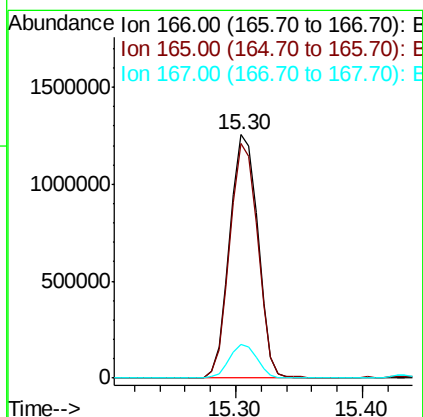
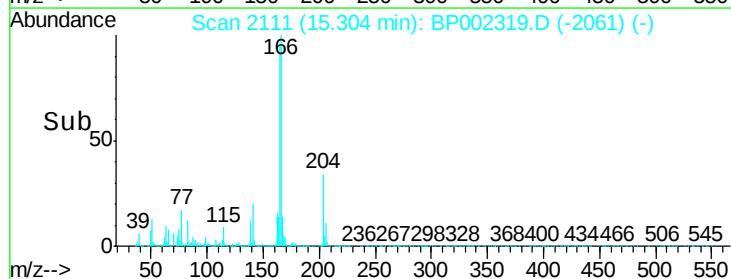
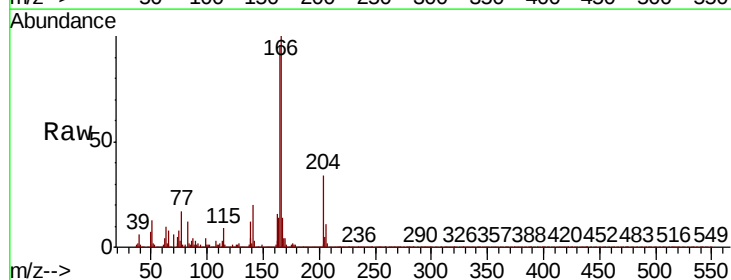
Manual Integrations
APPROVED

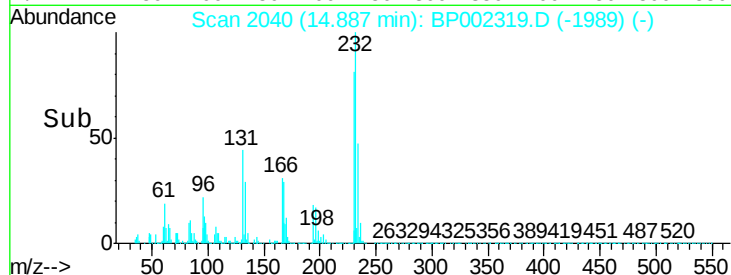
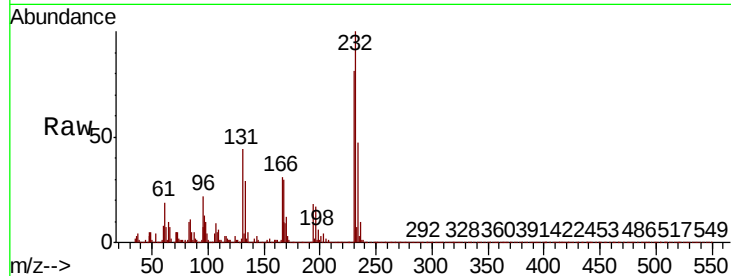
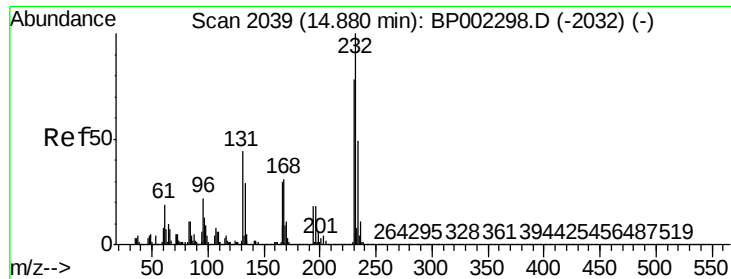
mohammad
6/1/2020 12:24:22 PM



#58
Fluorene
Concen: 48.778 ng
RT: 15.30 min Scan# 2111
Delta R.T. -0.01 min
Lab File: BP002319.D
Acq: 29 May 2020 17:28

Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.1	75.8	113.8
167	13.7	10.6	16.0





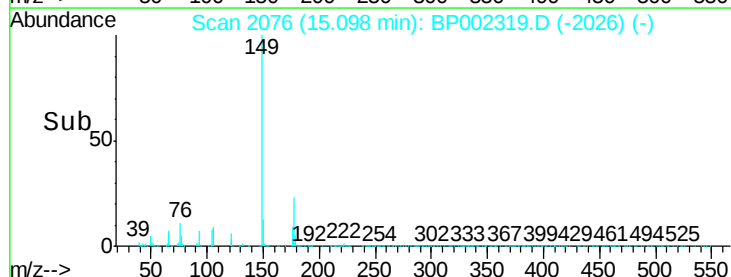
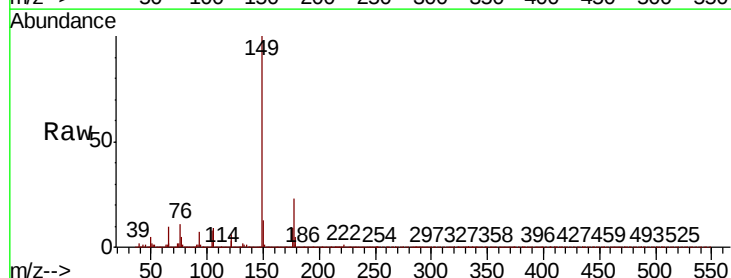
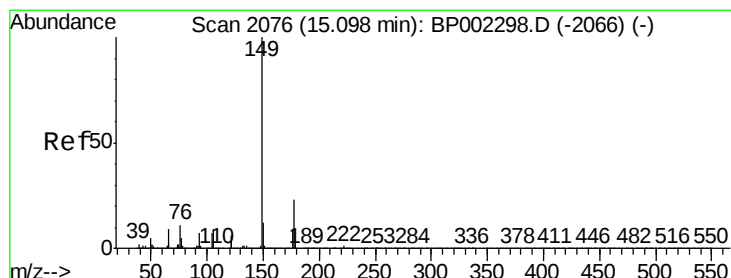
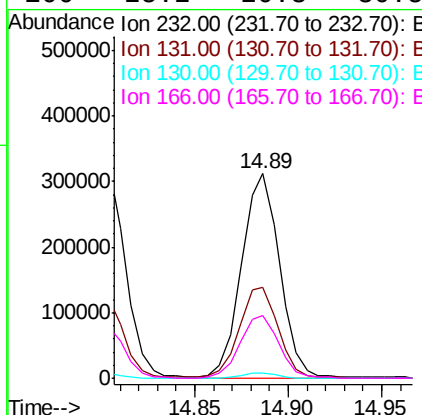
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.008 ng/ml
RT: 14.89 min Scan# 2040
Delta R.T. -0.00 min
Lab File: BP002319.D
Acq: 29 May 2020 17:28

Instrument :
BNA_P
ClientSampled :
351MSD

Tot Ion	Ratio	Lower	Upper
232	100		
131	39.8	32.1	48.1
130	2.3	1.8	2.8
166	25.2	20.3	30.5

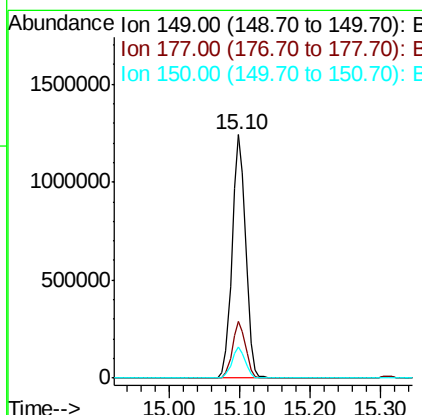
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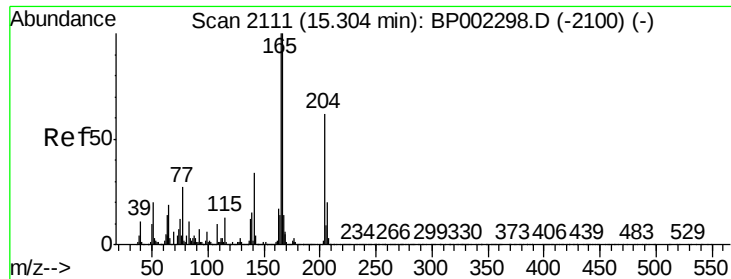
mohammad
6/1/2020 12:24:22 PM



#60
Diethylphthalate
Concen: 37.848 ng
RT: 15.10 min Scan# 2076
Delta R.T. -0.01 min
Lab File: BP002319.D
Acq: 29 May 2020 17:28

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.2	18.2	27.2
150	12.7	10.2	15.4





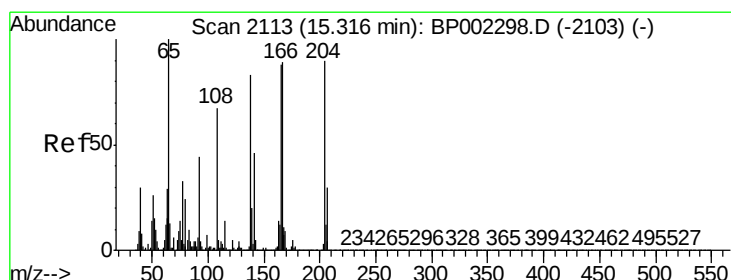
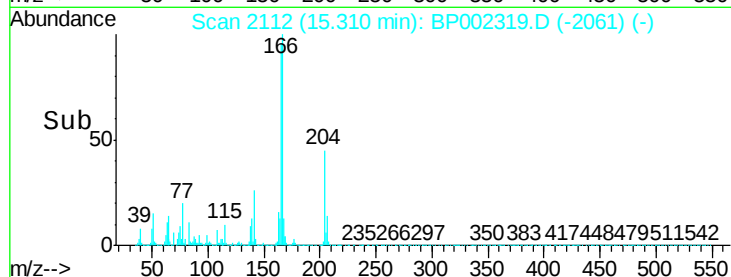
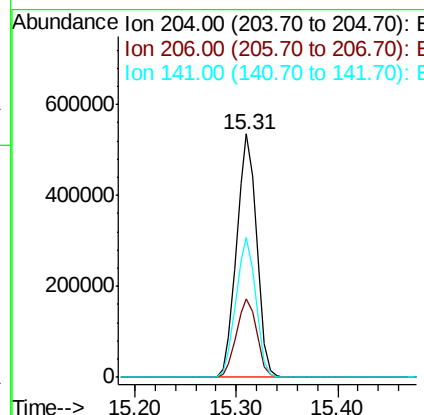
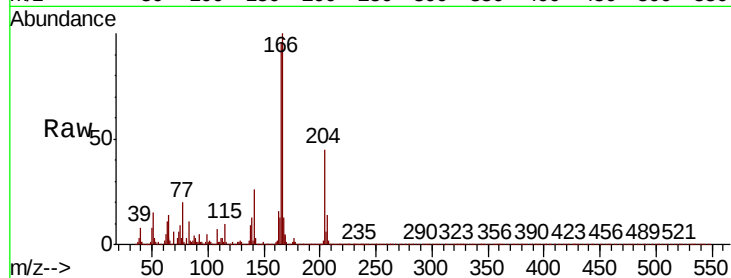
#61
4-Chlorophenyl-phenylether
Concen: 35.221 ng
RT: 15.31 min Scan# 2112
Delta R.T. -0.00 min
Lab File: BP002319.D
Acq: 29 May 2020 17:28

Instrument :
BNA_P
ClientSampleId :
351MSD

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.3	26.5	39.7
141	57.4	45.4	68.0

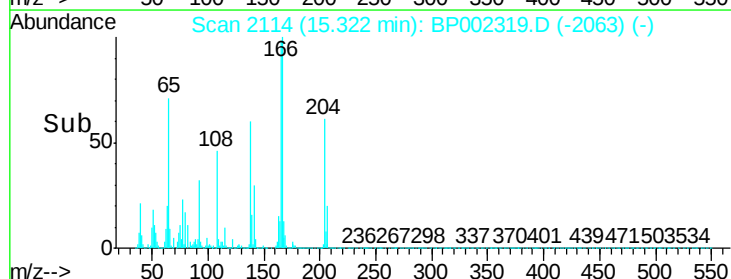
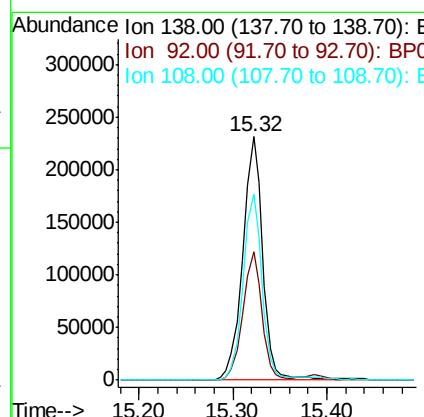
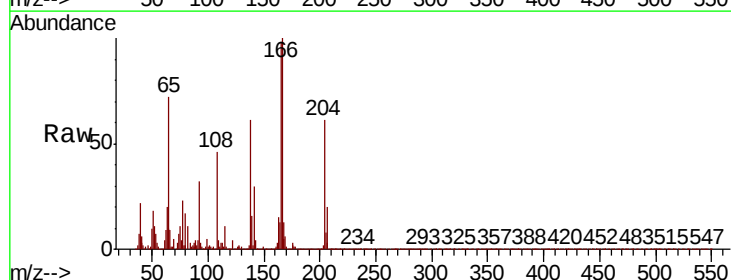
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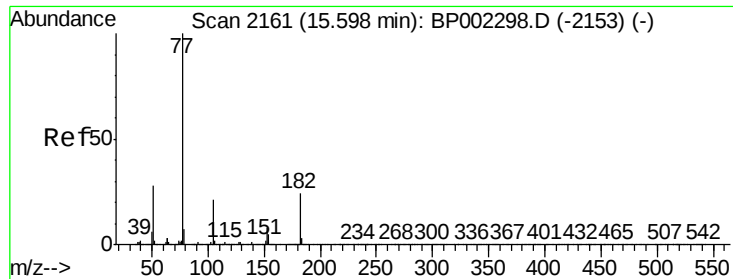
mohammad
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#62
4-Nitroaniline
Concen: 33.592 ng
RT: 15.32 min Scan# 2114
Delta R.T. -0.00 min
Lab File: BP002319.D
Acq: 29 May 2020 17:28

Tgt Ion	Ratio	Lower	Upper
138	100		
92	52.7	33.2	73.2
108	76.7	60.3	100.3





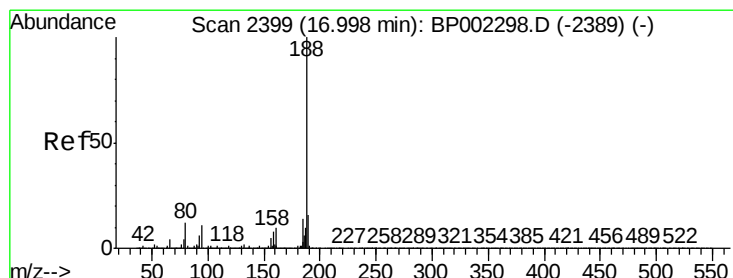
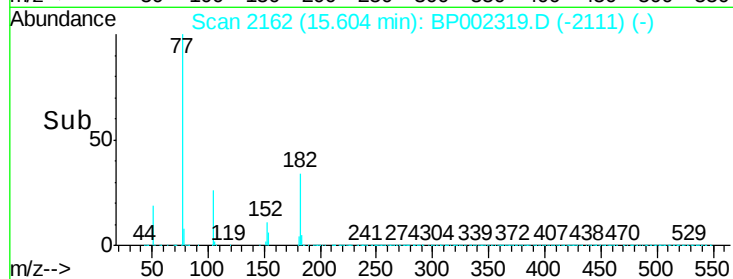
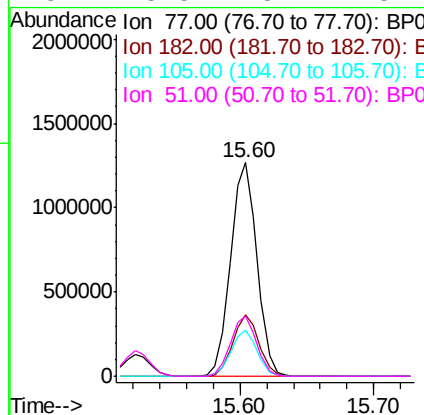
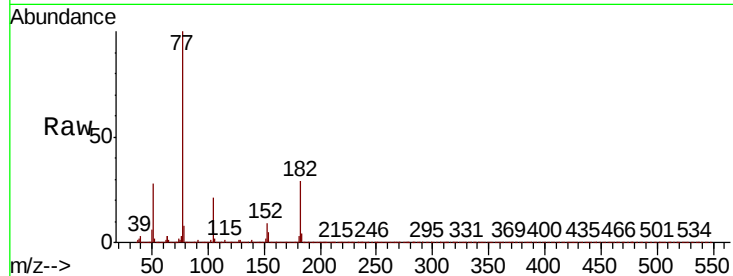
#63
Azobenzene
Concen: 38.944 ng
RT: 15.60 min Scan# 2162
Delta R.T. -0.00 min
Lab File: BP002319.D
Acq: 29 May 2020 17:28

Instrument :
BNA_P
ClientSampleId :
351MSD

Tot Ion	Ratio	Lower	Upper
77	100		
182	28.6	4.4	44.4
105	21.4	1.1	41.1
51	28.5	8.1	48.1

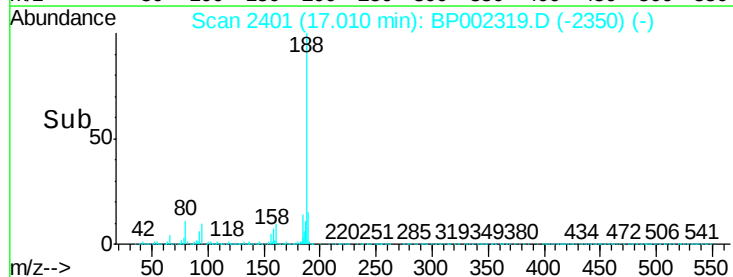
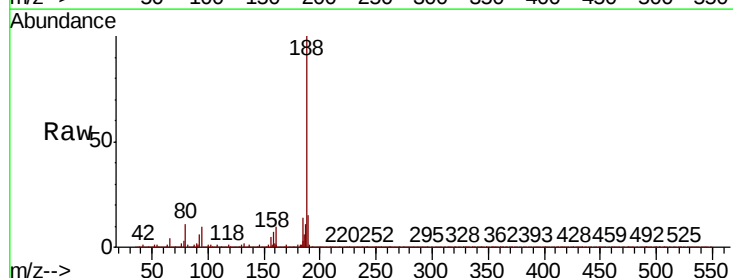
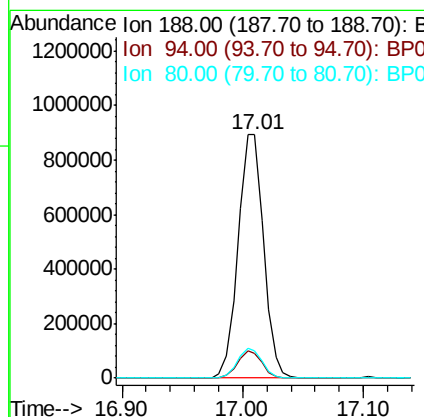
Manual Integrations
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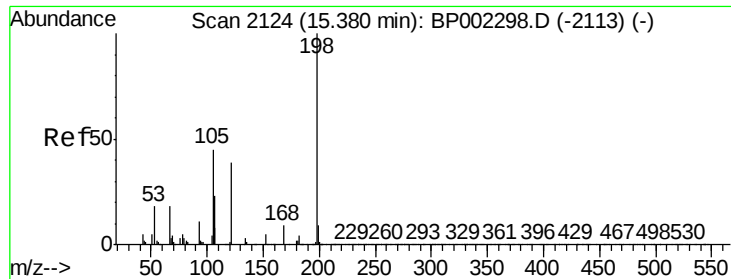
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.01 min Scan# 2401
Delta R.T. -0.00 min
Lab File: BP002319.D
Acq: 29 May 2020 17:28

Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.4	8.7	13.1
80	11.1	9.3	13.9





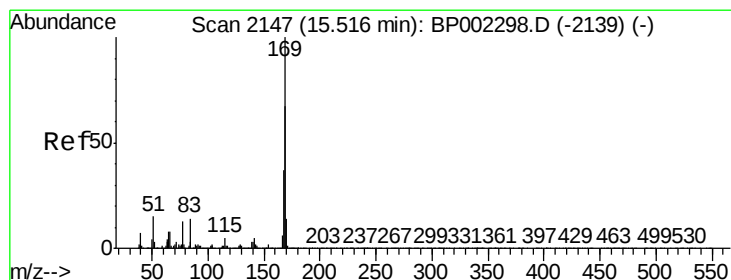
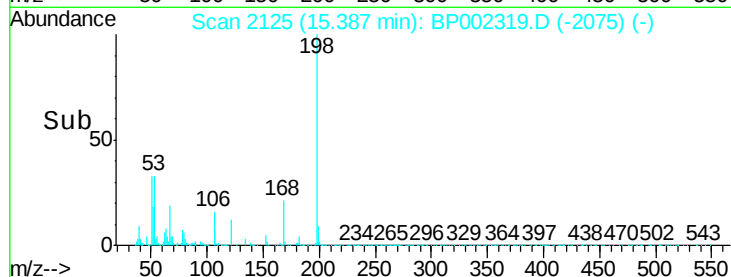
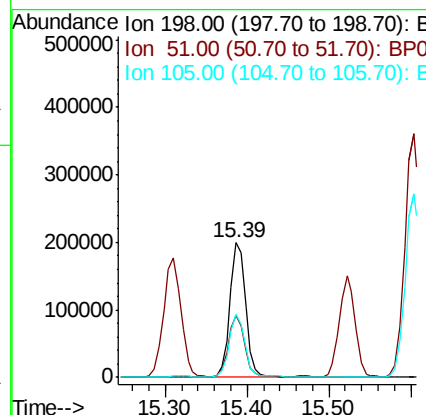
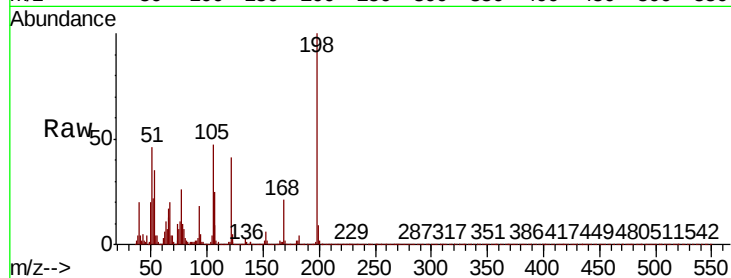
#65
4,6-Dinitro-2-methylphenol
Concen: 41.232 ng
RT: 15.39 min Scan# 2125
Delta R.T. -0.01 min
Lab File: BP002319.D
Acq: 29 May 2020 17:28

Instrument :
BNA_P
ClientSampleId :
351MSD

Tot Ion	Ratio	Lower	Upper
198	100		
51	46.1	25.4	65.4
105	46.6	26.3	66.3

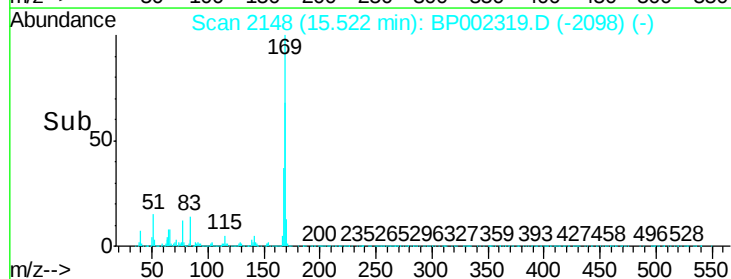
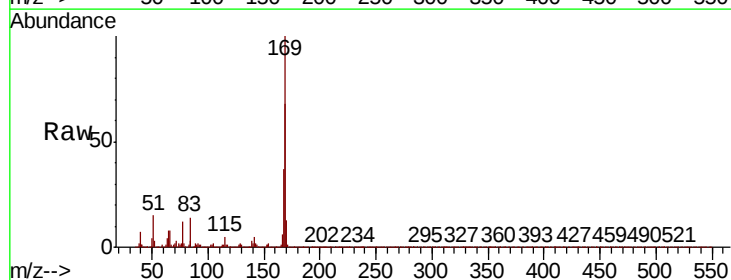
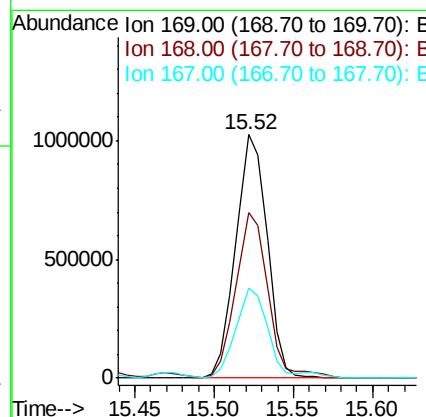
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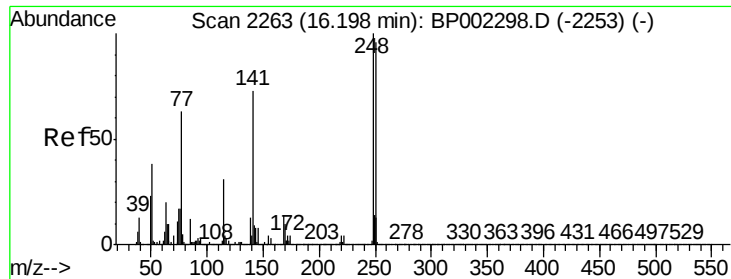
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 40.718 ng
RT: 15.52 min Scan# 2148
Delta R.T. -0.01 min
Lab File: BP002319.D
Acq: 29 May 2020 17:28

Tgt Ion	Ratio	Lower	Upper
169	100		
168	68.2	53.7	80.5
167	37.1	29.8	44.8





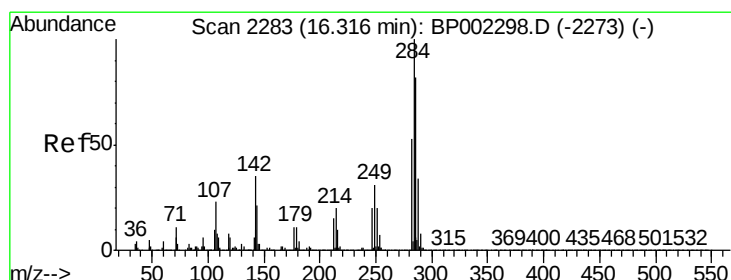
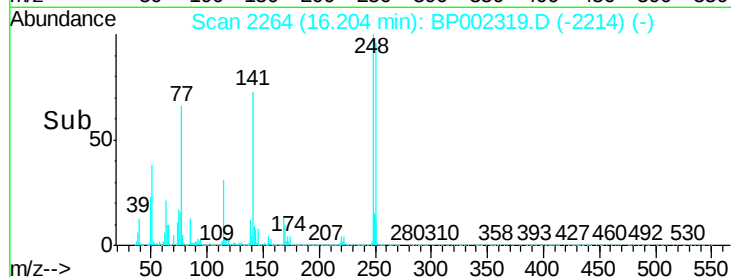
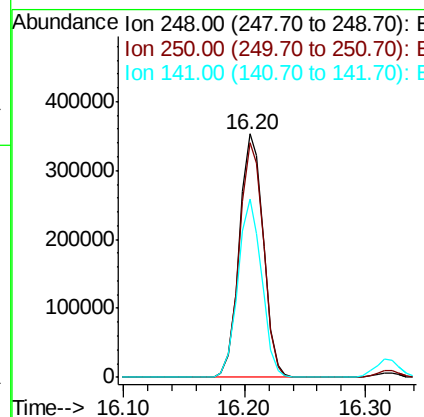
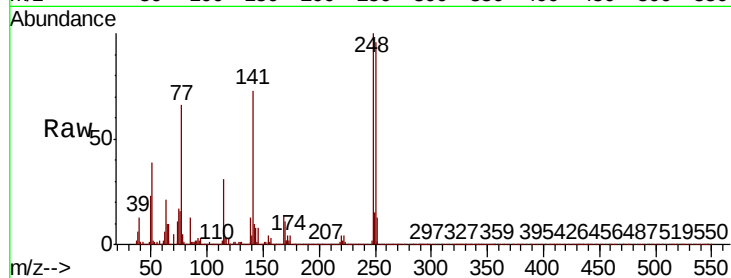
#67
4-Bromophenyl-phenylether
Concen: 37.866 ng
RT: 16.20 min Scan# 2264
Delta R.T. -0.01 min
Lab File: BP002319.D
Acq: 29 May 2020 17:28

Instrument :
BNA_P
ClientSampleId :
351MSD

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.3	77.5	116.3
141	73.3	58.4	87.6

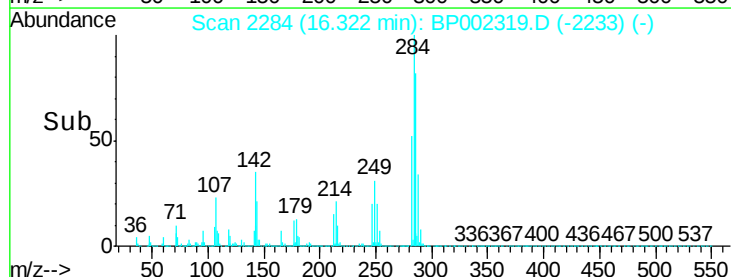
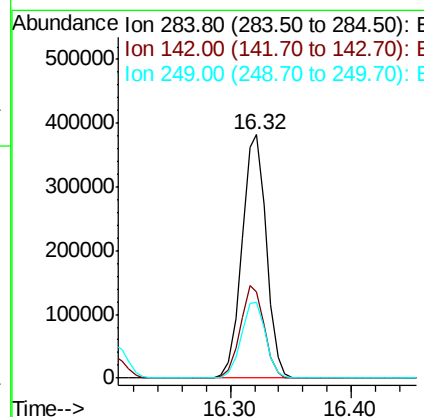
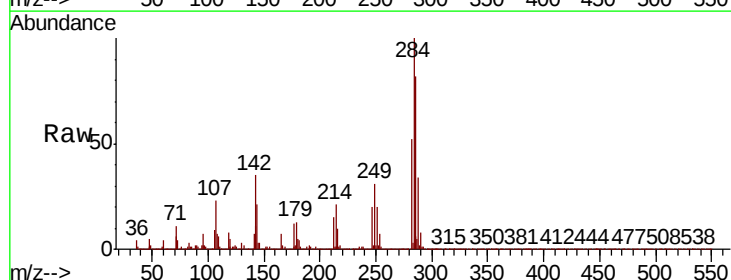
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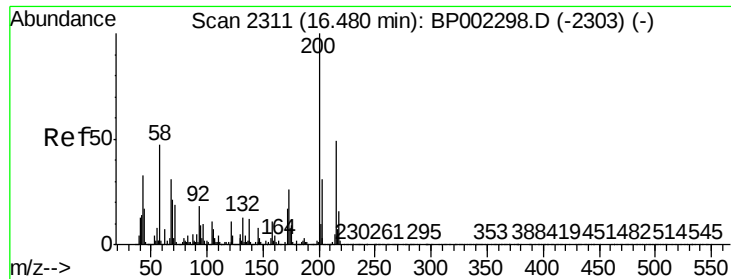
mohammad
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#68
Hexachlorobenzene
Concen: 39.074 ng
RT: 16.32 min Scan# 2284
Delta R.T. -0.00 min
Lab File: BP002319.D
Acq: 29 May 2020 17:28

Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.2	27.0	40.4
249	31.2	24.6	37.0





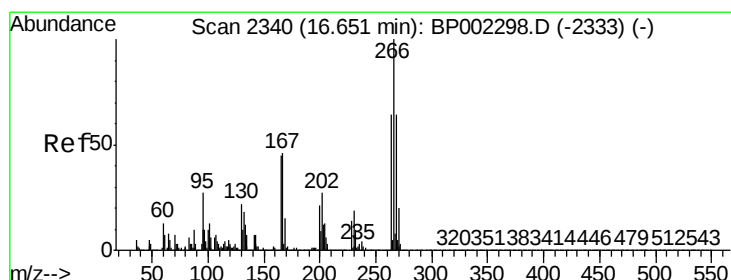
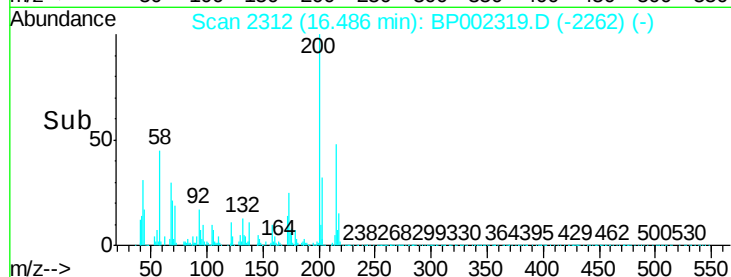
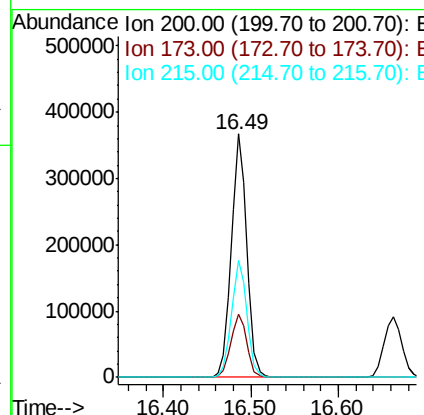
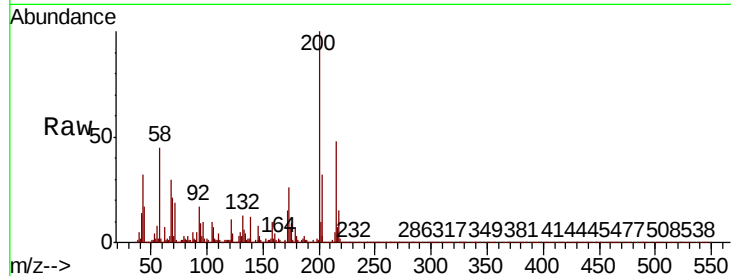
#69
 Atrazine
 Concen: 40.728 ng
 RT: 16.49 min Scan# 2312
 Delta R.T. -0.01 min
 Lab File: BP002319.D
 Acq: 29 May 2020 17:28

Instrument :
 BNA_P
 ClientSampled :
 351MSD

Tot Ion	Ratio	Resp	Lower	Upper
200	100			
173	26.0	6.3	46.3	
215	48.1	29.8	69.8	

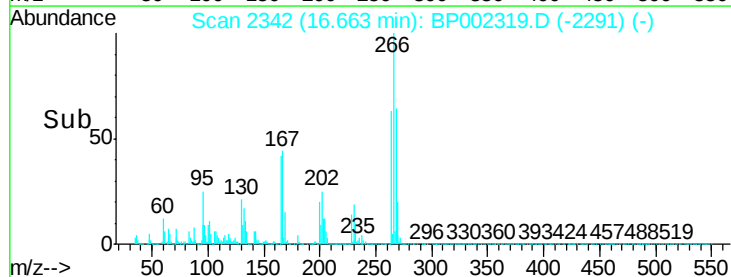
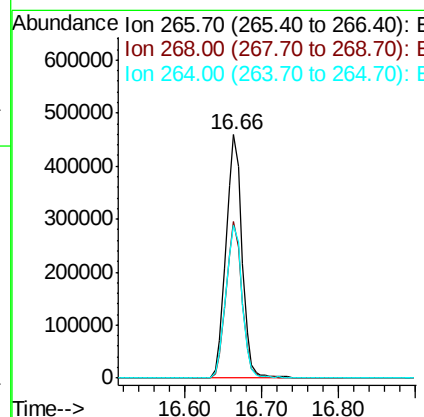
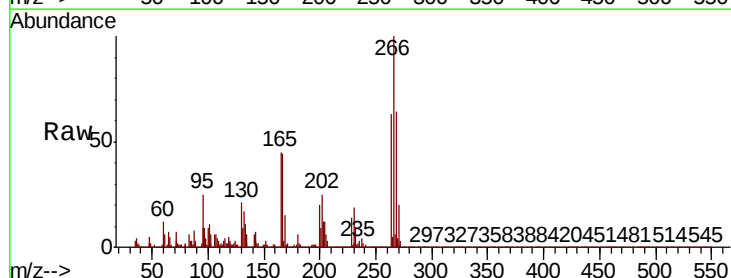
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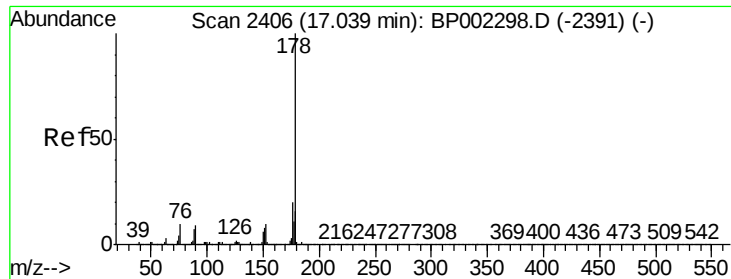
mohammad
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#70
 Pentachlorophenol
 Concen: 80.039 ng
 RT: 16.66 min Scan# 2342
 Delta R.T. -0.00 min
 Lab File: BP002319.D
 Acq: 29 May 2020 17:28

Tgt Ion	Ratio	Resp	Lower	Upper
266	100			
268	64.3	51.2	76.8	
264	62.8	48.3	72.5	





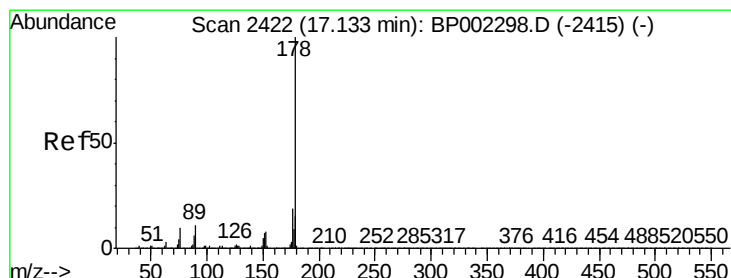
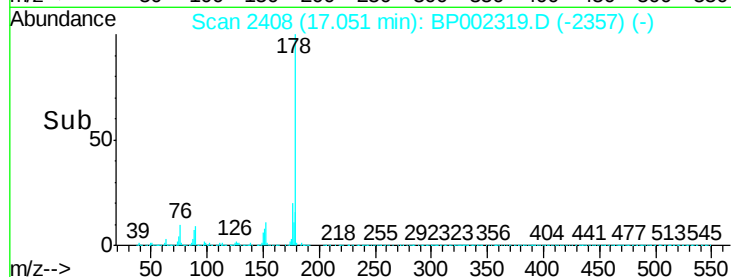
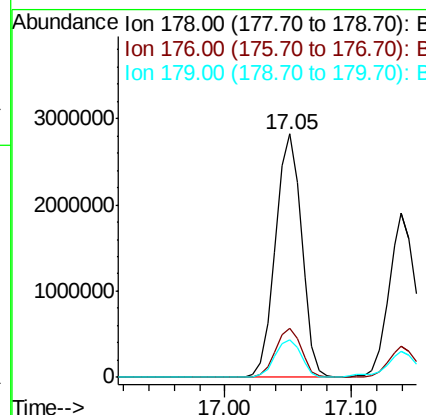
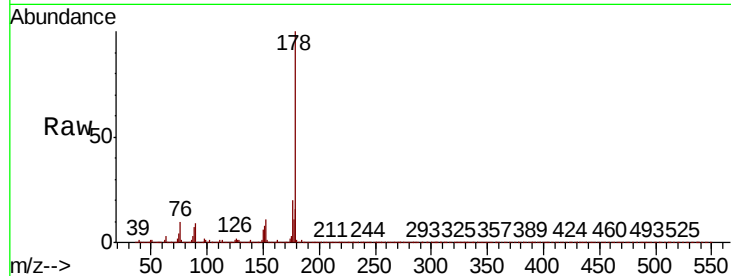
#71
Phenanthrene
Concen: 64.863 ng
RT: 17.05 min Scan# 2408
Delta R.T. -0.00 min
Lab File: BP002319.D
Acq: 29 May 2020 17:28

Instrument :
BNA_P
ClientSampleId :
351MSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.8	23.8
179	15.7	12.6	18.8

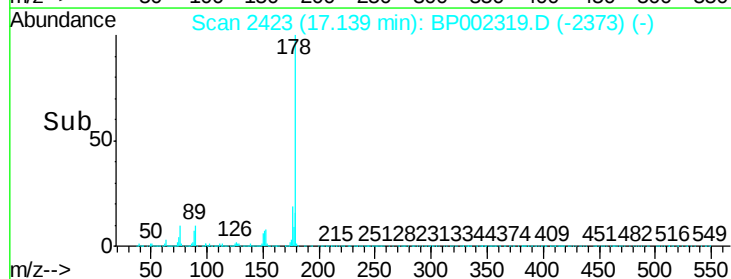
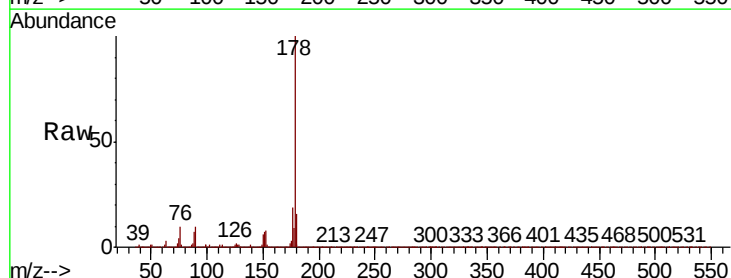
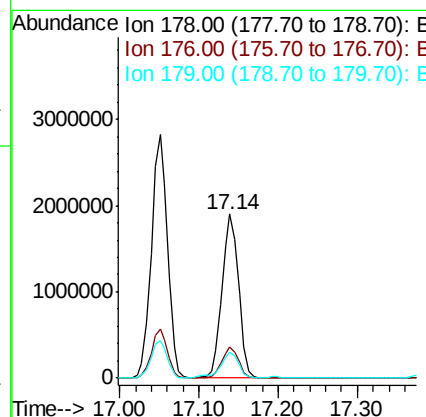
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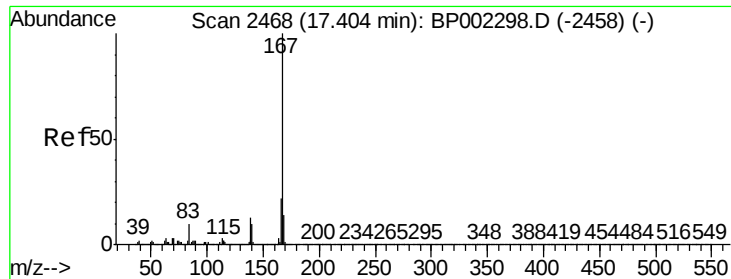
mohammad
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#72
Anthracene
Concen: 44.985 ng
RT: 17.14 min Scan# 2423
Delta R.T. -0.01 min
Lab File: BP002319.D
Acq: 29 May 2020 17:28

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





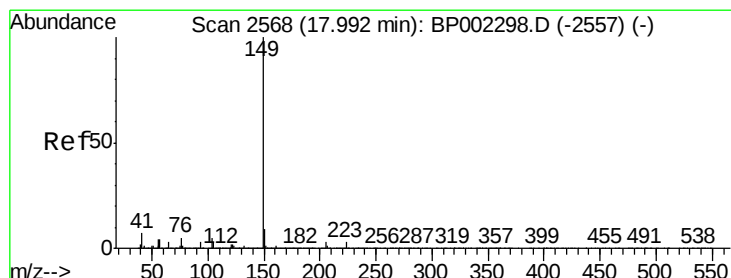
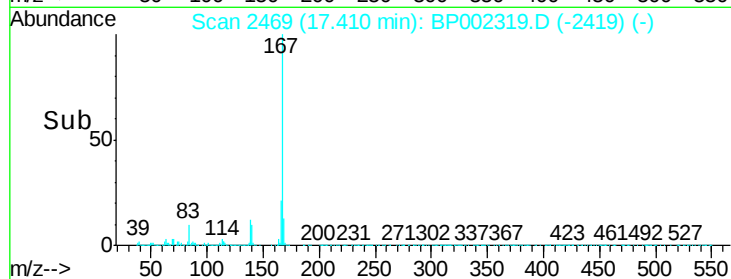
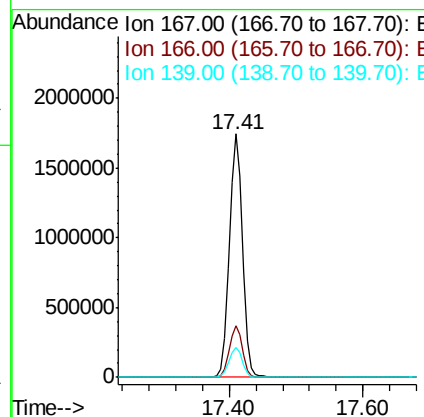
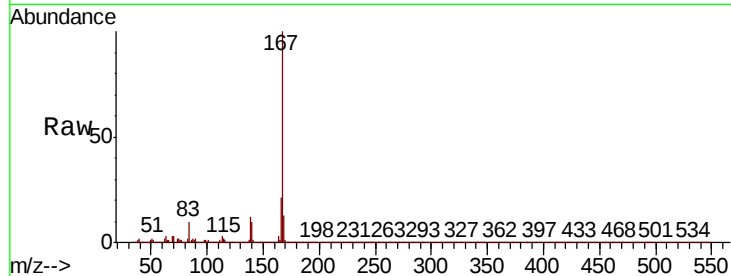
#73
 Carbazole
 Concen: 40.586 ng
 RT: 17.41 min Scan# 2469
 Delta R.T. -0.01 min
 Lab File: BP002319.D
 Acq: 29 May 2020 17:28

Instrument :
 BNA_P
 ClientSampleId :
 351MSD

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.1	16.7	25.1
139	12.4	9.8	14.8

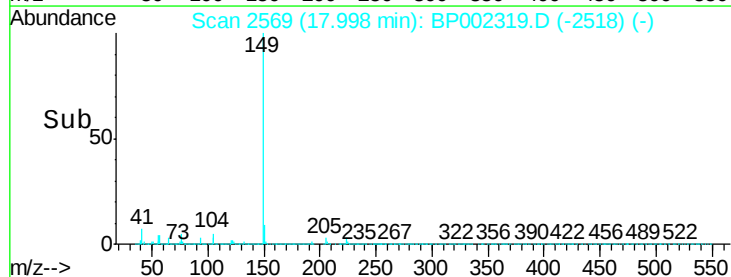
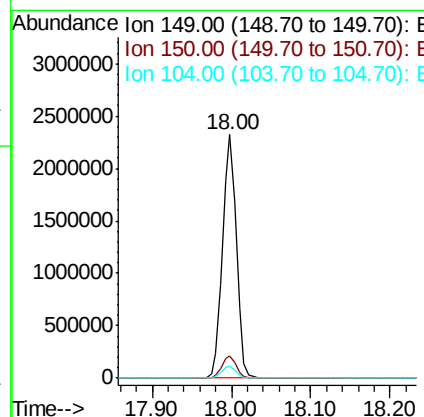
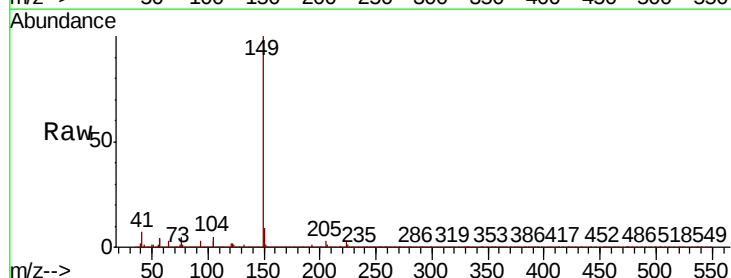
Manual Integrations
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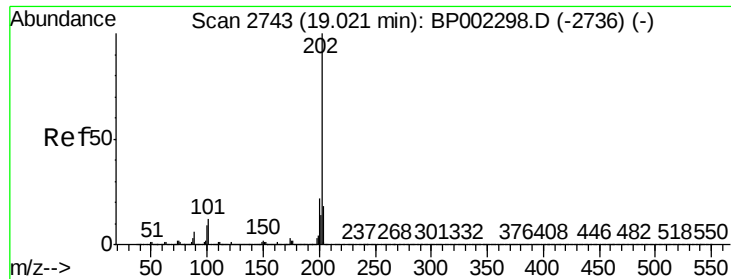
mohammad
 6/1/2020 12:24:22 PM



#74
 Di-n-butylphthalate
 Concen: 41.029 ng
 RT: 18.00 min Scan# 2569
 Delta R.T. -0.00 min
 Lab File: BP002319.D
 Acq: 29 May 2020 17:28

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.5	11.3
104	5.1	4.2	6.4





#75

Fluoranthene

Concen: 65.127 ng

RT: 19.03 min Scan# 2745

Delta R.T. -0.00 min

Lab File: BP002319.D

Acq: 29 May 2020 17:28

Instrument :

BNA_P

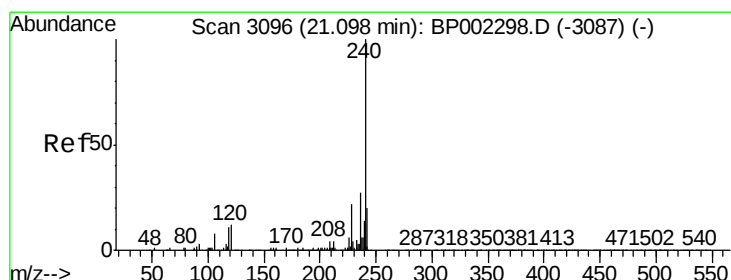
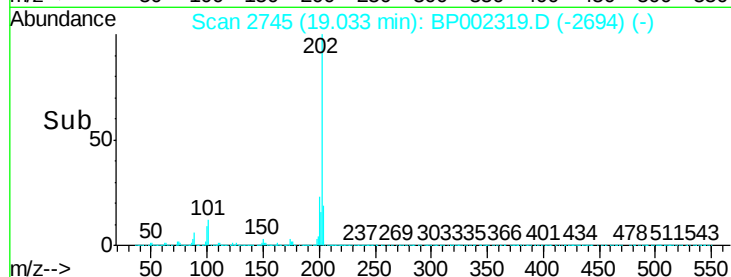
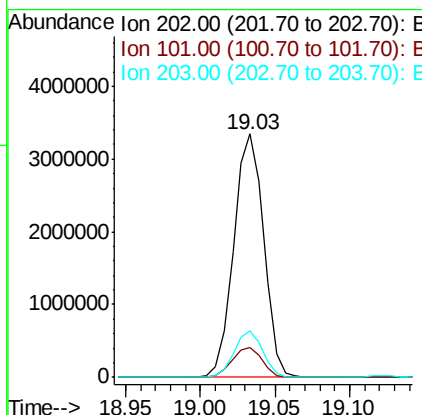
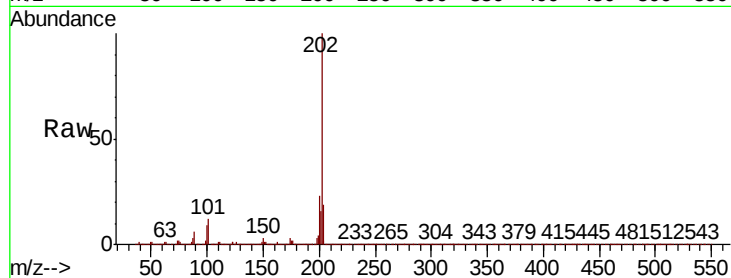
ClientSampleId :

351MSD

Tot Ion:	202	Resp:	4682524
Ion	Ratio	Lower	Upper
202	100		
101	12.2	0.0	32.1
203	19.3	0.0	37.6

Manual Integrations
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#76

Chrysene-d12

Concen: 20.000 ng

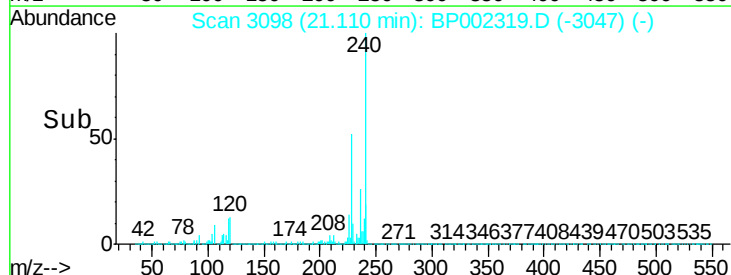
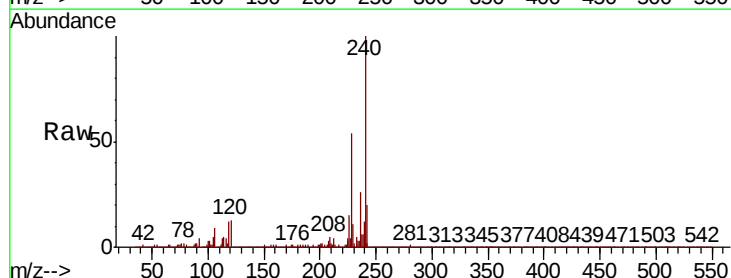
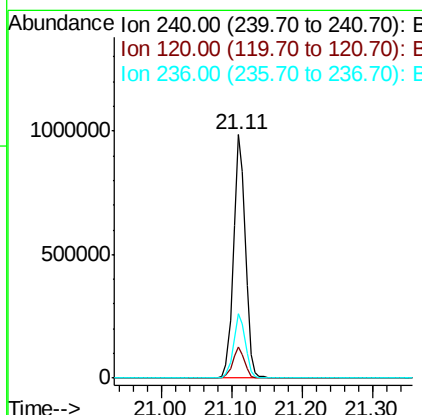
RT: 21.11 min Scan# 3098

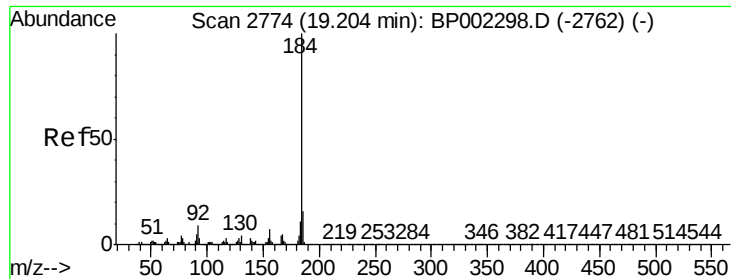
Delta R.T. -0.00 min

Lab File: BP002319.D

Acq: 29 May 2020 17:28

Tgt Ion:	240	Resp:	1151585
Ion	Ratio	Lower	Upper
240	100		
120	12.9	8.7	13.1
236	26.2	21.0	31.4





#77

Benzidine

Concen: 66.876 ng

RT: 19.22 min Scan# 2776

Delta R.T. -0.00 min

Lab File: BP002319.D

Acq: 29 May 2020 17:28

Instrument :

BNA_P

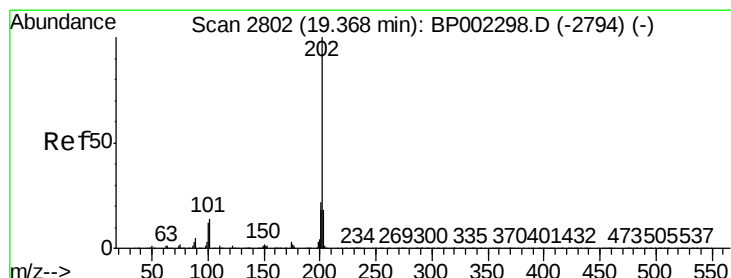
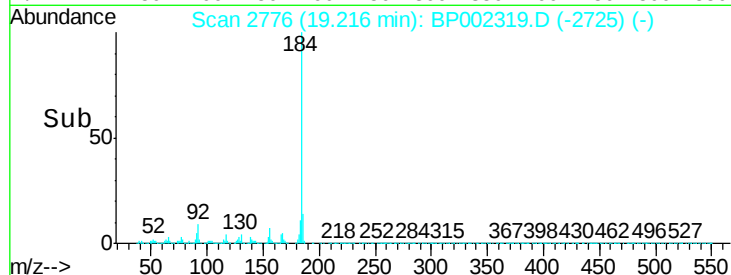
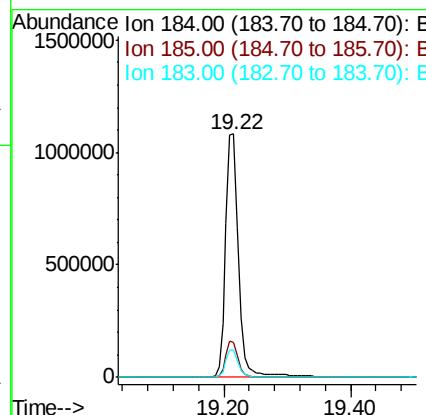
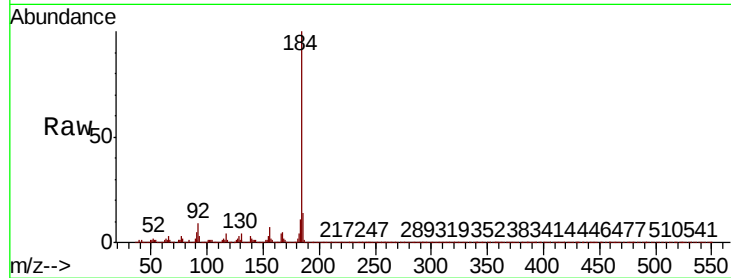
ClientSampled :

351MSD

Tot Ion:	184	Resp:	1563955
Ion	Ratio	Lower	Upper
184	100		
185	14.3	12.1	18.1
183	11.4	9.1	13.7

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#78

Pyrene

Concen: 58.429 ng

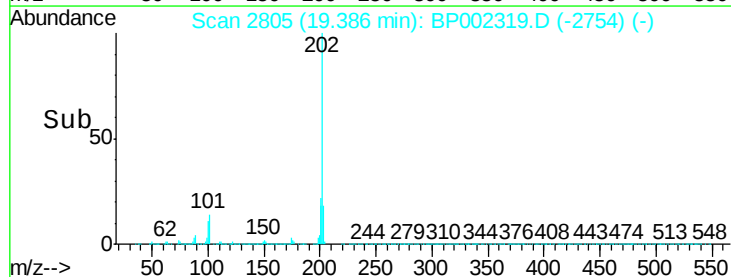
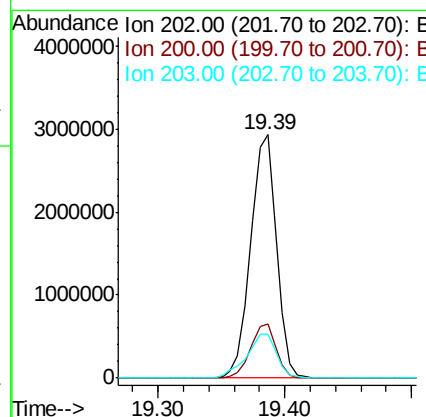
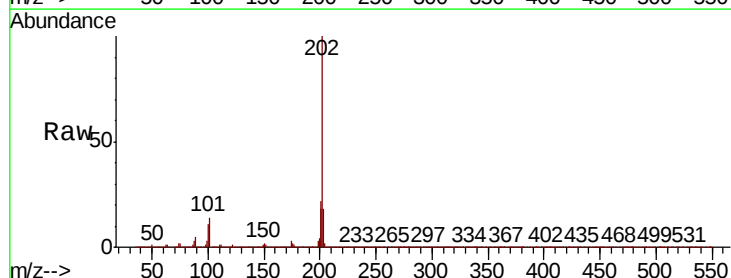
RT: 19.39 min Scan# 2805

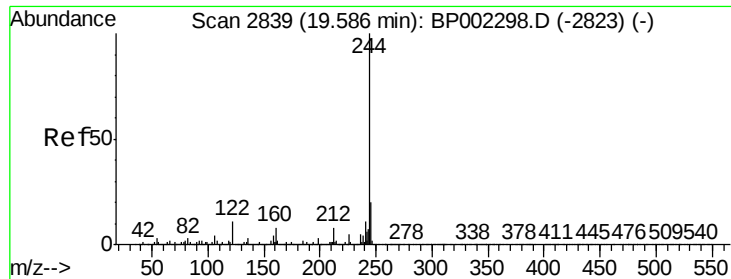
Delta R.T. -0.00 min

Lab File: BP002319.D

Acq: 29 May 2020 17:28

Tgt Ion:	202	Resp:	4189858
Ion	Ratio	Lower	Upper
202	100		
200	22.2	17.3	25.9
203	18.1	13.8	20.6





#79

Terphenyl-d14

Concen: 69.080 ng

RT: 19.59 min Scan# 2840

Delta R.T. -0.01 min

Lab File: BP002319.D

Acq: 29 May 2020 17:28

Instrument :

BNA_P

ClientSampleId :

351MSD

Tot Ion:244 Resp: 3284939

Ion Ratio Lower Upper

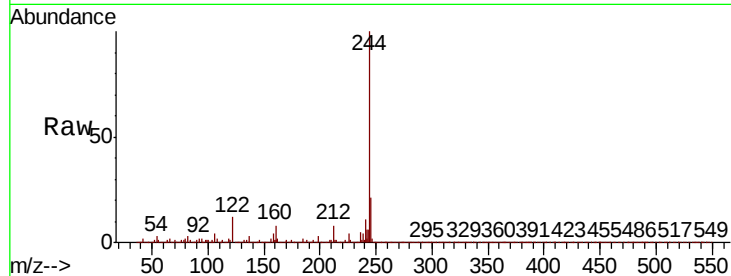
244 100

212 7.8 6.4 9.6

122 11.9 9.4 14.0

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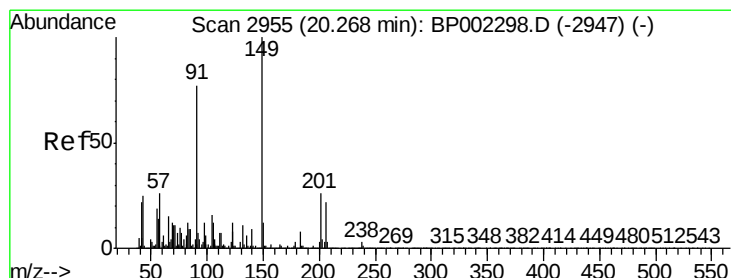
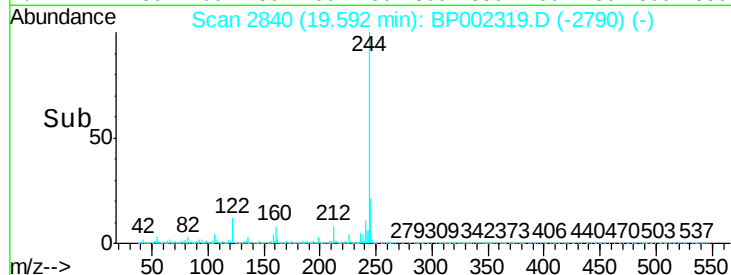
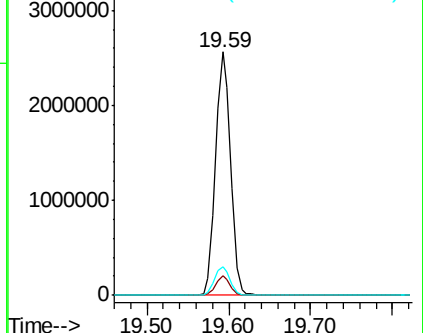
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 43.092 ng

RT: 20.28 min Scan# 2957

Delta R.T. -0.00 min

Lab File: BP002319.D

Acq: 29 May 2020 17:28

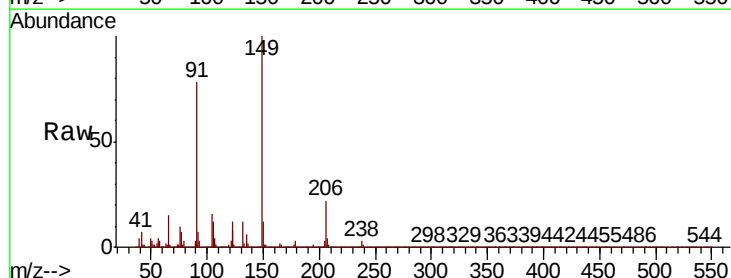
Tgt Ion:149 Resp: 1230281

Ion Ratio Lower Upper

149 100

91 78.0 56.6 84.8

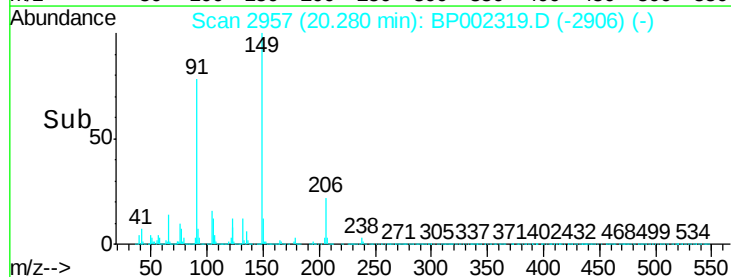
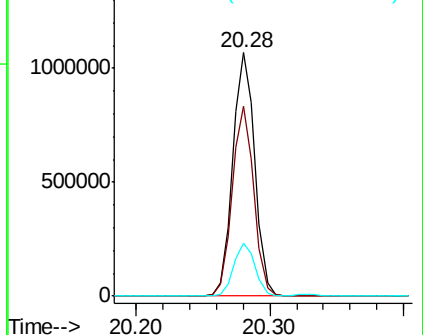
206 21.6 18.7 28.1

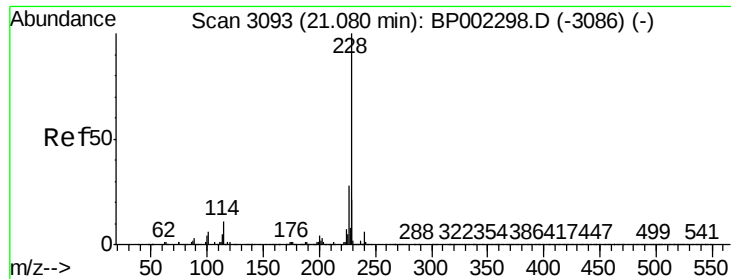


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





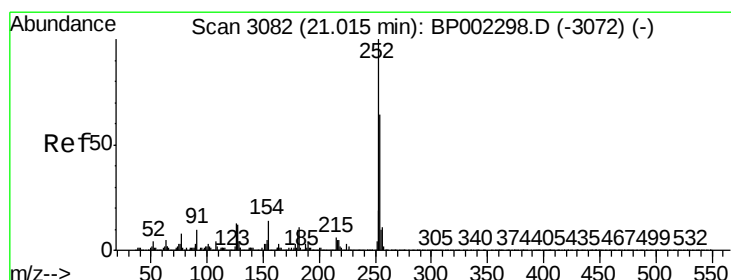
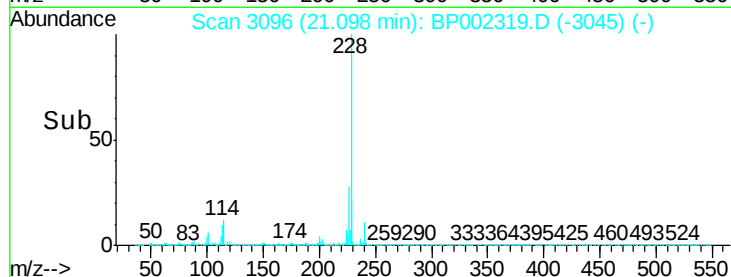
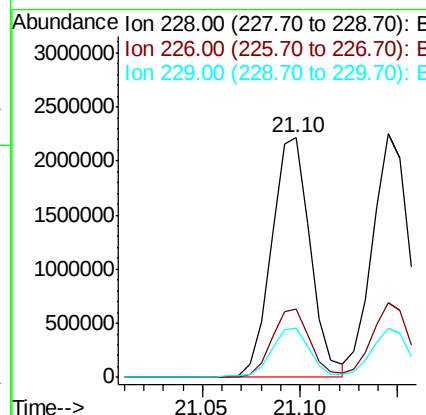
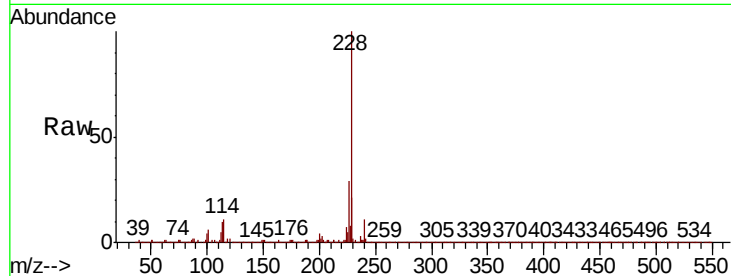
#81
Benzo(a)anthracene
Concen: 46.017 ng
RT: 21.10 min Scan# 3096
Delta R.T. -0.00 min
Lab File: BP002319.D
Acq: 29 May 2020 17:28

Instrument :
BNA_P
ClientSampleId :
351MSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.7	22.7	34.1
229	20.7	16.3	24.5

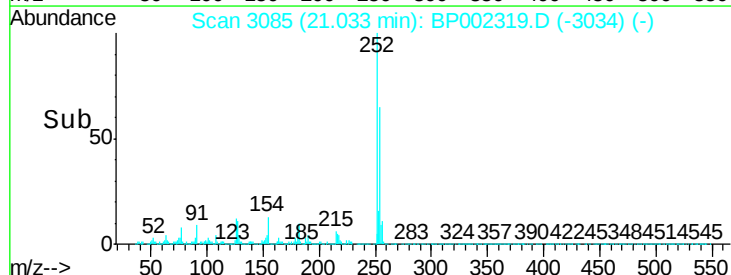
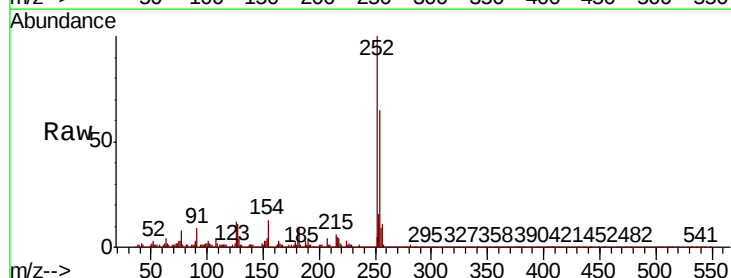
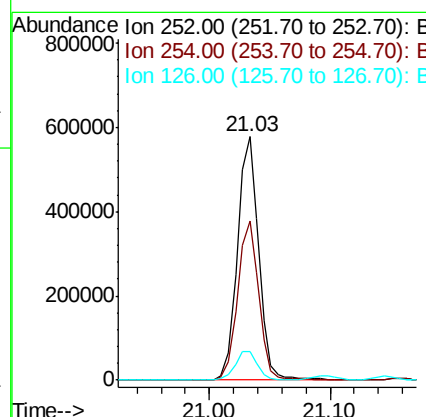
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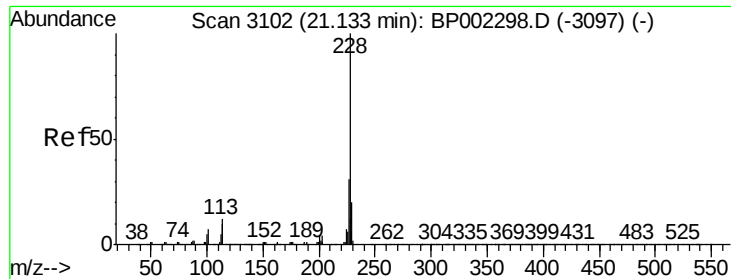
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#82
3,3'-Dichlorobenzidine
Concen: 30.743 ng
RT: 21.03 min Scan# 3085
Delta R.T. -0.00 min
Lab File: BP002319.D
Acq: 29 May 2020 17:28

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.3	52.2	78.2
126	11.6	8.3	12.5





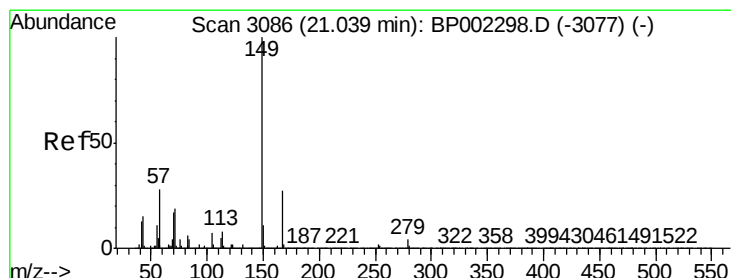
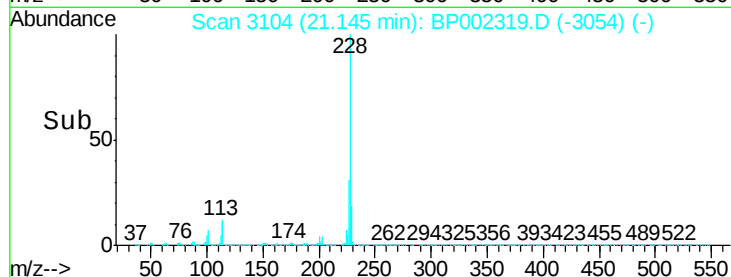
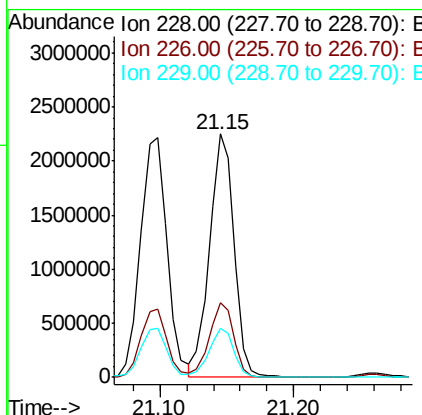
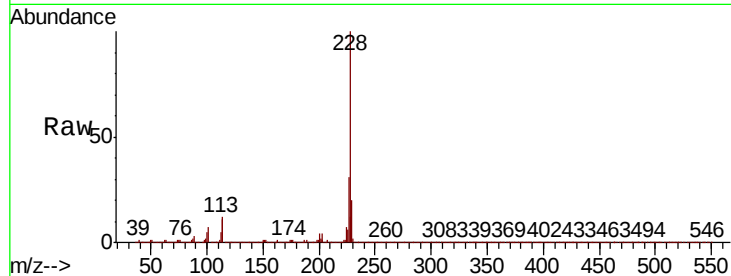
#83
Chrysene
Concen: 45.631 ng
RT: 21.15 min Scan# 3104
Delta R.T. -0.01 min
Lab File: BP002319.D
Acq: 29 May 2020 17:28

Instrument :
BNA_P
ClientSampleId :
351MSD

Tot Ion	Ion	Ratio	Lower	Upper
228	100			
226	30.9	25.0	37.6	
229	20.1	16.2	24.4	

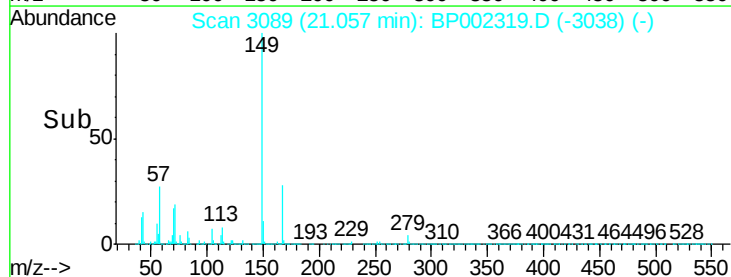
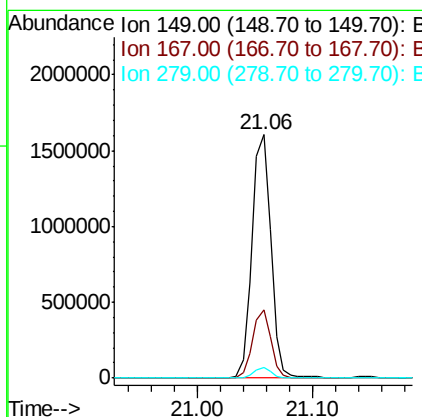
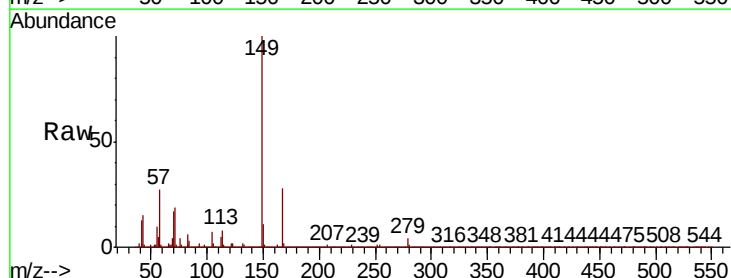
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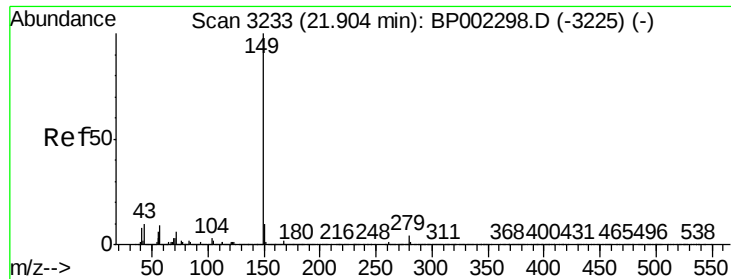
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#84
Bis(2-ethylhexyl)phthalate
Concen: 42.209 ng
RT: 21.06 min Scan# 3089
Delta R.T. -0.00 min
Lab File: BP002319.D
Acq: 29 May 2020 17:28

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





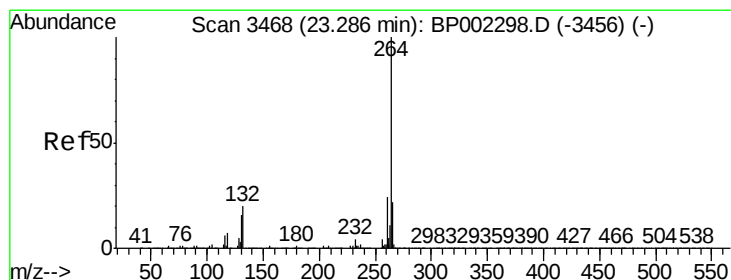
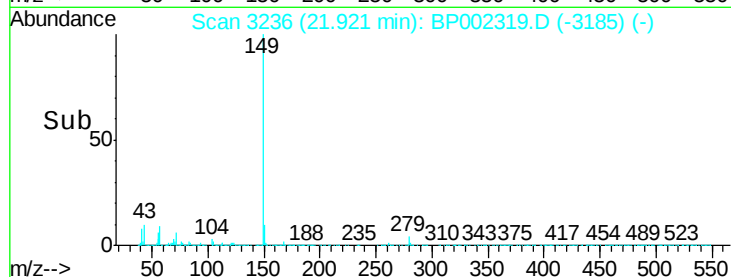
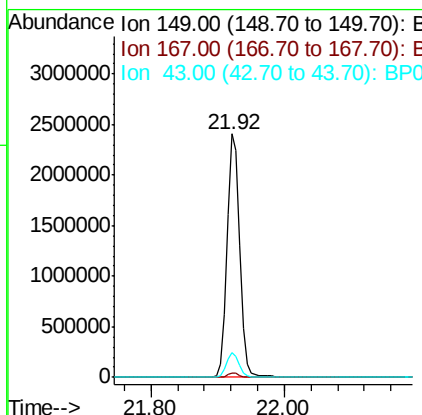
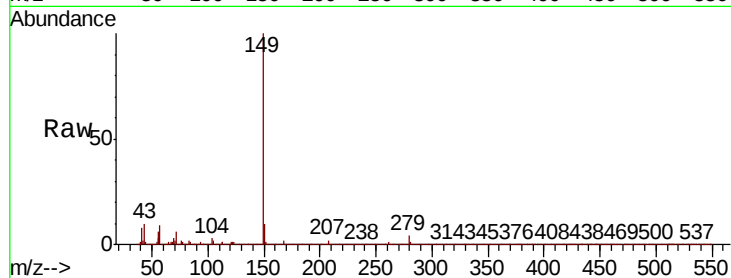
#85
Di-n-octyl phthalate
Concen: 44.515 ng
RT: 21.92 min Scan# 3236
Delta R.T. -0.00 min
Lab File: BP002319.D
Acq: 29 May 2020 17:28

Instrument :
BNA_P
ClientSampleId :
351MSD

Tot Ion:149 Resp: 3227776
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.6 7.3 10.9

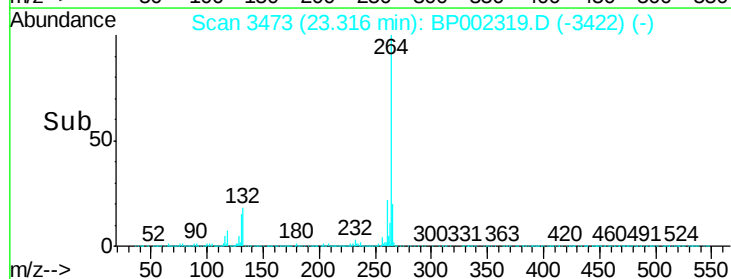
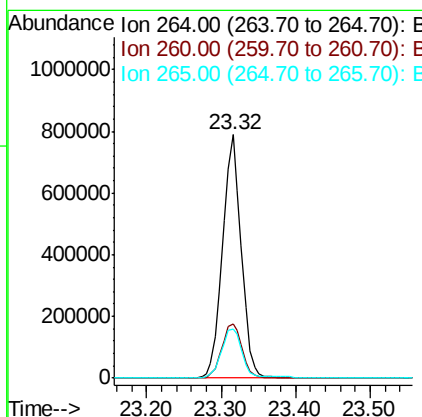
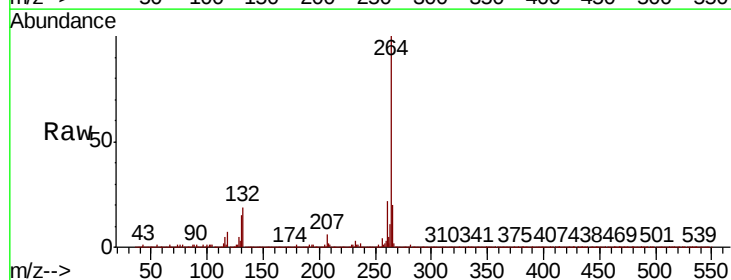
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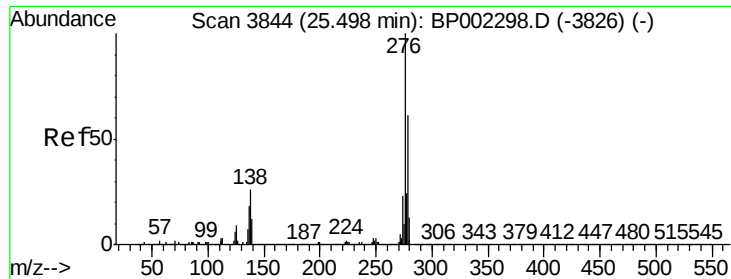
mohammad
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#86
Perylene-d12
Concen: 20.000 ng
RT: 23.32 min Scan# 3473
Delta R.T. -0.00 min
Lab File: BP002319.D
Acq: 29 May 2020 17:28

Tgt Ion:264 Resp: 1375882
Ion Ratio Lower Upper
264 100
260 22.2 19.4 29.2
265 20.2 17.8 26.6





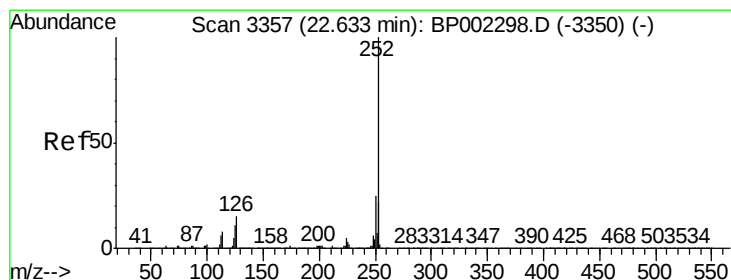
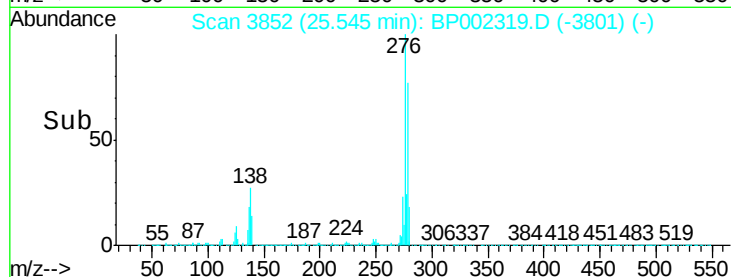
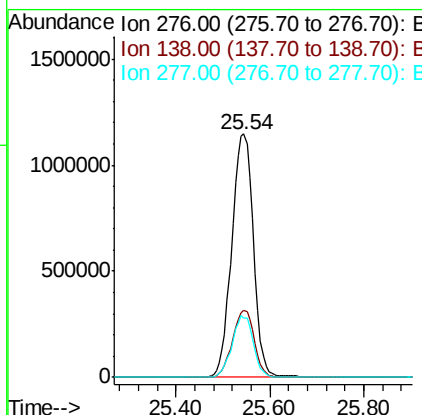
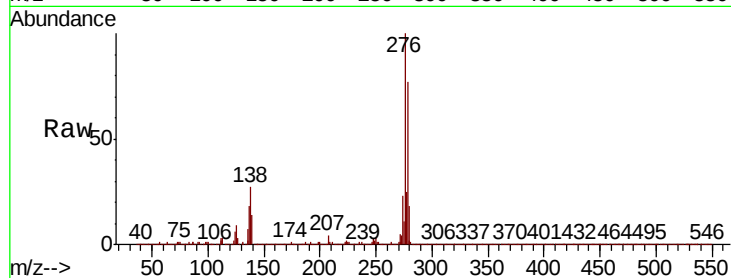
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 43.117 ng
 RT: 25.54 min Scan# 3852
 Delta R.T. -0.00 min
 Lab File: BP002319.D
 Acq: 29 May 2020 17:28

Instrument :
 BNA_P
 ClientSampleId :
 351MSD

Tot Ion:276 Resp: 3671933
 Ion Ratio Lower Upper
 276 100
 138 27.7 18.2 27.4#
 277 24.8 20.2 30.2

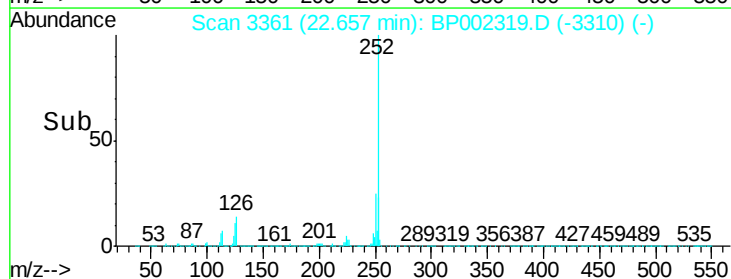
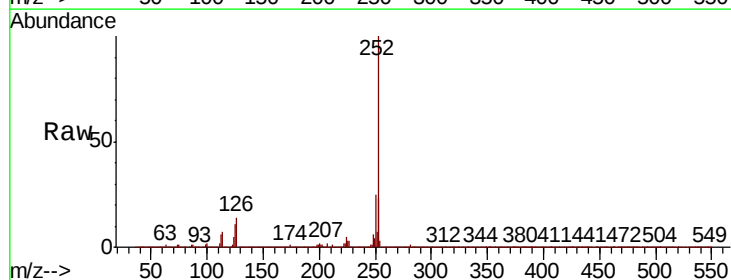
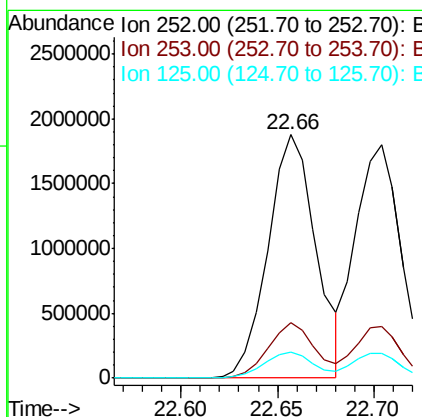
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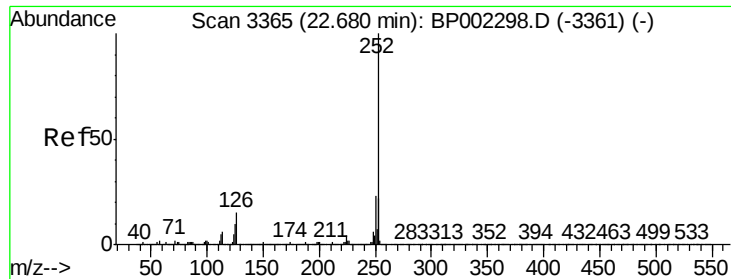
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#88
 Benzo(b)fluoranthene
 Concen: 43.461 ng m
 RT: 22.66 min Scan# 3361
 Delta R.T. -0.00 min
 Lab File: BP002319.D
 Acq: 29 May 2020 17:28

Tgt Ion:252 Resp: 3260127
 Ion Ratio Lower Upper
 252 100
 253 22.5 18.2 27.2
 125 10.9 7.2 10.8#





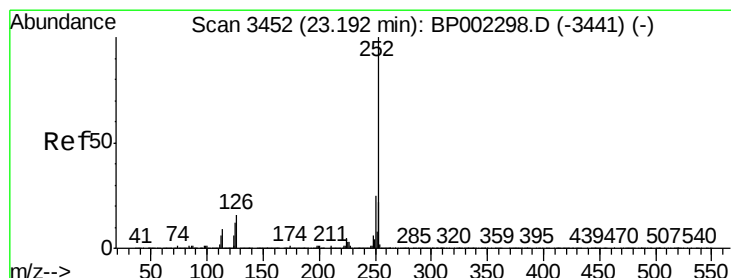
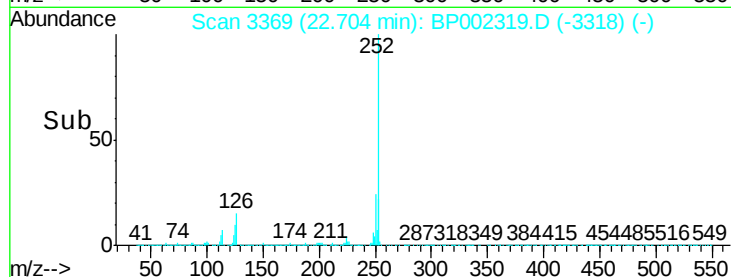
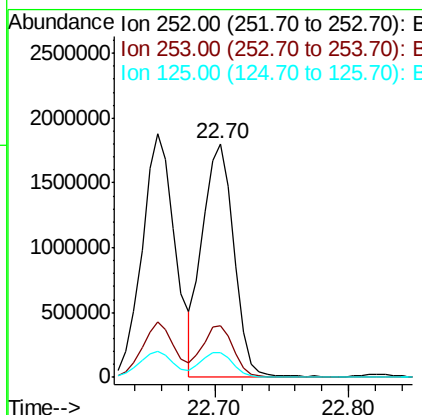
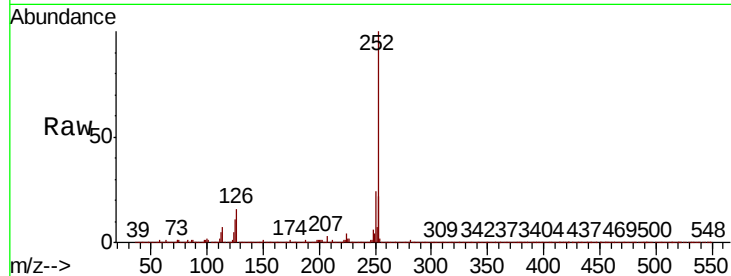
#89
Benzo(k)fluoranthene
Concen: 40.877 ng
RT: 22.70 min Scan# 3369
Delta R.T. -0.00 min
Lab File: BP002319.D
Acq: 29 May 2020 17:28

Instrument :
BNA_P
ClientSampled :
351MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.9	26.9
125	10.5	7.4	11.2

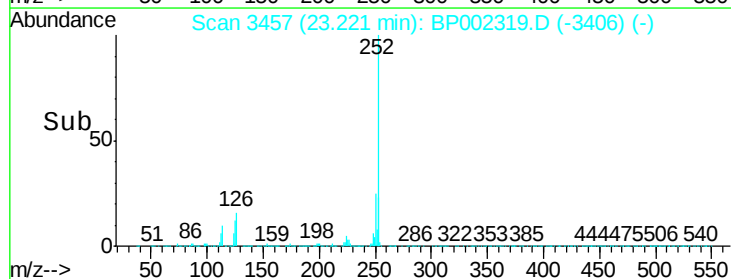
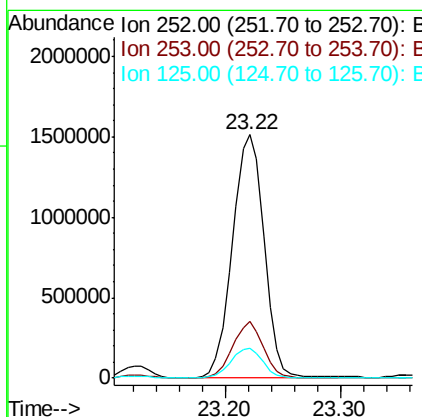
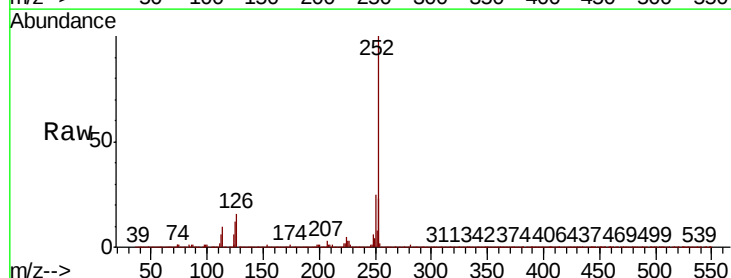
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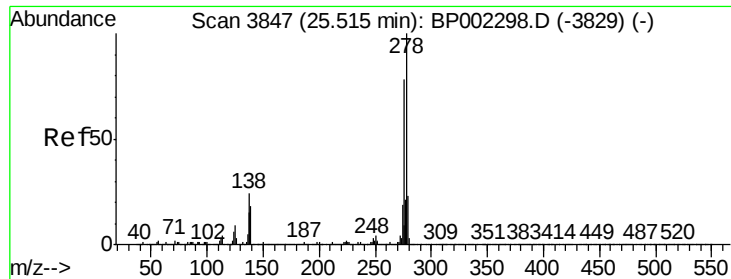
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#90
Benzo(a)pyrene
Concen: 41.288 ng
RT: 23.22 min Scan# 3457
Delta R.T. -0.00 min
Lab File: BP002319.D
Acq: 29 May 2020 17:28

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.0	27.0
125	12.3	8.4	12.6





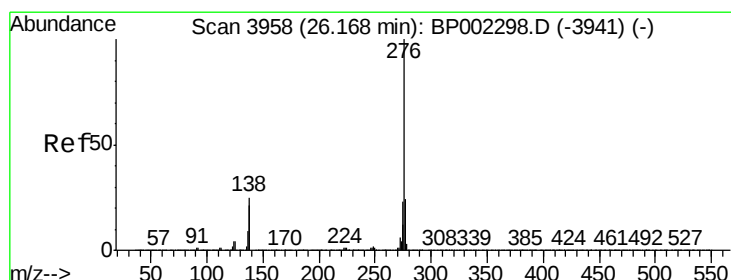
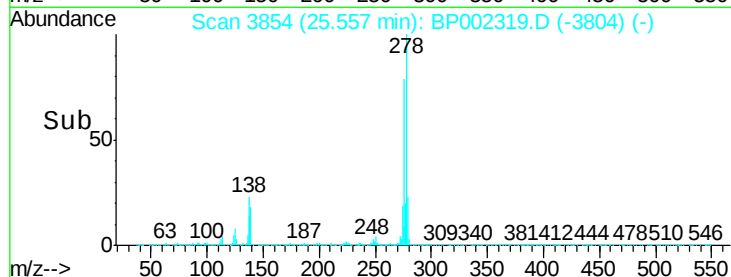
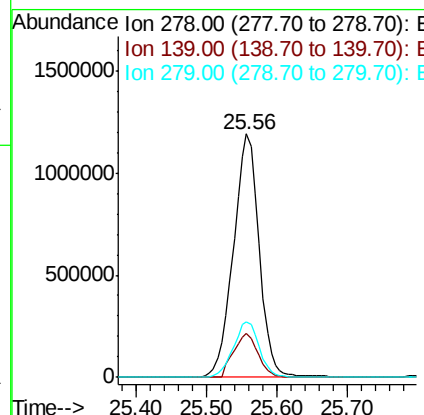
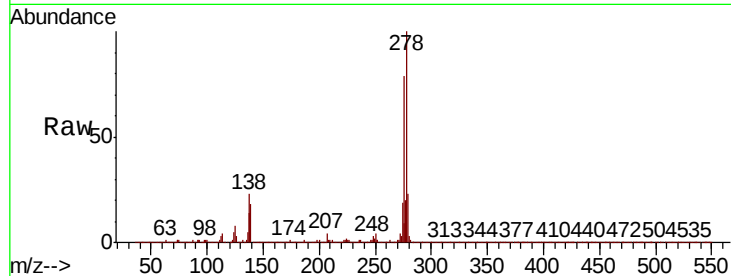
#91
Dibenzo(a,h)anthracene
Concen: 43.360 ng
RT: 25.56 min Scan# 3854
Delta R.T. -0.01 min
Lab File: BP002319.D
Acq: 29 May 2020 17:28

Instrument :
BNA_P
ClientSampleId :
351MSD

Tot Ion	Ratio	Lower	Upper
278	100		
139	18.0	11.3	16.9#
279	22.5	18.9	28.3

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 44.256 ng
RT: 26.22 min Scan# 3966
Delta R.T. -0.00 min
Lab File: BP002319.D
Acq: 29 May 2020 17:28

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.6	28.0
138	24.9	16.0	24.0#

