

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP061820\
 Data File : BP002446.D
 Acq On : 18 Jun 2020 17:51
 Operator : CG/JU
 Sample : L2811-04MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 NB-08-061620MS

Manual Integrations
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 6/19/2020 12:59:05 PM

Quant Time: Jun 18 19:04:35 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 05 15:08:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	154496	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	627931	20.00	ng	0.00
39) Acenaphthene-d10	14.23	164	364702	20.00	ng	0.00
64) Phenanthrene-d10	16.99	188	764601	20.00	ng	0.00
76) Chrysene-d12	21.10	240	727878	20.00	ng	-0.01
86) Perylene-d12	23.29	264	815529	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.21	112	1328112	159.07	ng	0.00
7) Phenol-d6	6.78	99	1577921	141.95	ng	0.00
23) Nitrobenzene-d5	8.73	82	1281043	121.83	ng	0.00
42) 2,4,6-Tribromophenol	15.73	330	579486	165.96	ng	0.00
45) 2-Fluorobiphenyl	12.85	172	2448007	112.86	ng	0.00
79) Terphenyl-d14	19.58	244	3311004	132.40	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.17	88	192012	49.925	ng	# 36
3) Pyridine	3.55	79	495502	47.402	ng	97
4) n-Nitrosodimethylamine	3.46	42	250569	58.168	ng	97
6) Aniline	6.92	93	529385	35.017	ng	99
8) 2-Chlorophenol	7.16	128	551971	58.796	ng	98
9) Benzaldehyde	6.73	77	227346	38.150	ng	99
10) Phenol	6.80	94	610624	50.647	ng	100
11) bis(2-Chloroethyl)ether	7.02	93	581097	57.729	ng	99
12) 1,3-Dichlorobenzene	7.48	146	600688	55.567	ng	96
13) 1,4-Dichlorobenzene	7.62	146	607580	55.863	ng	98
14) 1,2-Dichlorobenzene	7.94	146	578438	55.520	ng	99
15) Benzyl Alcohol	7.83	79	495922	57.559	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.12	45	803393	56.251	ng	99
17) 2-Methylphenol	8.04	107	463389	52.600	ng	99
18) Hexachloroethane	8.66	117	226820	57.245	ng	97
19) n-Nitroso-di-n-propylamine	8.39	70	434784	58.515	ng	99
20) 3+4-Methylphenols	8.36	107	612337	51.502	ng	99
22) Acetophenone	8.40	105	813998	57.700	ng	99
24) Nitrobenzene	8.78	77	678705	60.048	ng	99
25) Isophorone	9.30	82	1241310	57.964	ng	99
26) 2-Nitrophenol	9.48	139	302231	60.007	ng	97
27) 2,4-Dimethylphenol	9.56	122	482636	61.083	ng	99
28) bis(2-Chloroethoxy)methane	9.79	93	771058	60.448	ng	100
29) 2,4-Dichlorophenol	10.02	162	524365	58.955	ng	98
30) 1,2,4-Trichlorobenzene	10.23	180	565429	57.031	ng	99
31) Naphthalene	10.41	128	1679955	57.588	ng	99
32) Benzoic acid	9.69	122	137164	23.638	ng	99
33) 4-Chloroaniline	10.53	127	130703	10.263	ng	98
34) Hexachlorobutadiene	10.71	225	320924	55.469	ng	99
35) Caprolactam	11.28	113	139301m	44.405	ng	
36) 4-Chloro-3-methylphenol	11.67	107	563816	58.586	ng	99
37) 2-Methylnaphthalene	12.03	142	1201445	58.025	ng	99
38) 1-Methylnaphthalene	12.25	142	1130795	58.185	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.41	216	574662	59.775	ng	99

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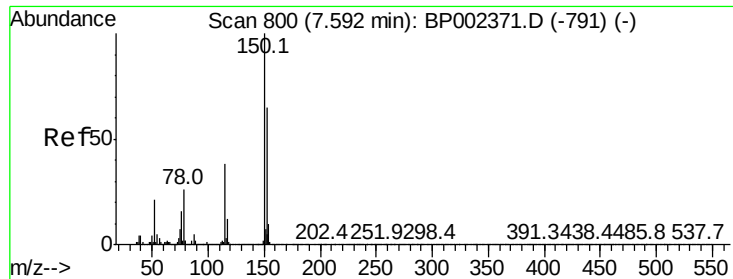
Manual Integrations
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 05 15:08:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.40	237	464547	90.891	nq	100
43) 2,4,6-Trichlorophenol	12.66	196	400814	58.911	nq	99
44) 2,4,5-Trichlorophenol	12.73	196	433862	55.069	nq	98
46) 1,1'-Biphenyl	13.06	154	1435482	60.057	nq	99
47) 2-Chloronaphthalene	13.10	162	1142211	58.421	nq	98
48) 2-Nitroaniline	13.30	65	388071	62.177	nq	95
49) Acenaphthylene	13.95	152	1815768	58.187	nq	100
50) Dimethylphthalate	13.70	163	1414373	56.599	nq	100
51) 2,6-Dinitrotoluene	13.81	165	317769	58.554	nq	93
52) Acenaphthene	14.30	154	1082958	59.241	nq	100
53) 3-Nitroaniline	14.14	138	154746	24.972	nq	99
54) 2,4-Dinitrophenol	14.35	184	117445	38.219	nq	98
55) Dibenzofuran	14.64	168	1694861	57.585	nq	99
56) 4-Nitrophenol	14.47	139	465413	94.592	nq	94
57) 2,4-Dinitrotoluene	14.61	165	421974	57.123	nq	99
58) Fluorene	15.29	166	1236165	53.398	nq	98
59) 2,3,4,6-Tetrachlorophenol	14.87	232	374019	59.805	nq	100
60) Diethylphthalate	15.09	149	1378923	55.071	nq	99
61) 4-Chlorophenyl-phenylether	15.29	204	623948	59.852	nq	99
62) 4-Nitroaniline	15.31	138	287678	48.315	nq	96
63) Azobenzene	15.59	77	1516326	60.838	nq	97
65) 4,6-Dinitro-2-methylphenol	15.37	198	116725	28.930	nq	92
66) n-Nitrosodiphenylamine	15.51	169	1171177	59.961	nq	99
67) 4-Bromophenyl-phenylether	16.19	248	411882	56.865	nq	100
68) Hexachlorobenzene	16.30	284	452399	58.860	nq	95
69) Atrazine	16.47	200	384574	60.356	nq	98
70) Pentachlorophenol	16.65	266	506059	110.052	nq	100
71) Phenanthrene	17.03	178	2102243	58.777	nq	99
72) Anthracene	17.13	178	2156648	60.699	nq	99
73) Carbazole	17.40	167	1999561	57.208	nq	99
74) Di-n-butylphthalate	17.98	149	2405898	58.164	nq	100
75) Fluoranthene	19.02	202	2564847	60.076	nq	100
77) Benzidine	19.20	184	1168068	71.817	nq	99
78) Pyrene	19.37	202	2590454	58.102	nq	99
80) Butylbenzylphthalate	20.27	149	1110488	56.031	nq	99
81) Benzo(a)anthracene	21.08	228	2434915	58.606	nq	100
82) 3,3'-Dichlorobenzidine	21.02	252	693114	44.890	nq	100
83) Chrysene	21.13	228	2296374	58.338	nq	99
84) Bis(2-ethylhexyl)phthalate	21.04	149	1624408	56.345	nq	99
85) Di-n-octyl phthalate	21.90	149	2850382	56.369	nq	99
87) Indeno(1,2,3-cd)pyrene	25.52	276	3061215	60.013	nq	99
88) Benzo(b)fluoranthene	22.64	252	2648688	60.226	nq	100
89) Benzo(k)fluoranthene	22.69	252	2473917	59.204	nq	99
90) Benzo(a)pyrene	23.20	252	2399525	58.221	nq	100
91) Dibenzo(a,h)anthracene	25.53	278	2490883	60.877	nq	99
92) Benzo(g,h,i)perylene	26.19	276	2552578	60.234	nq	98

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



#1

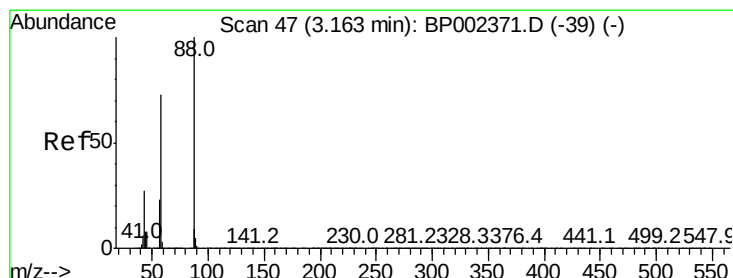
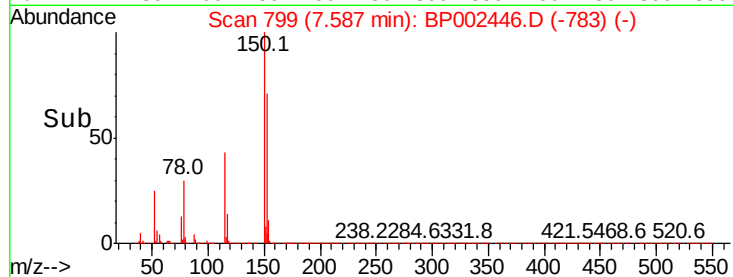
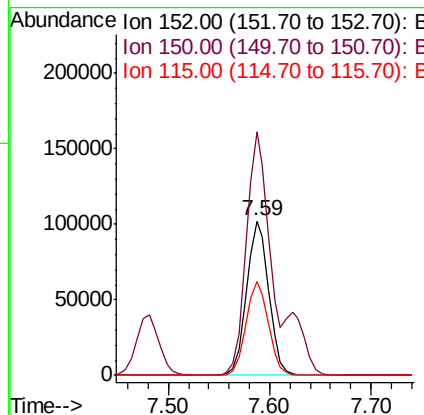
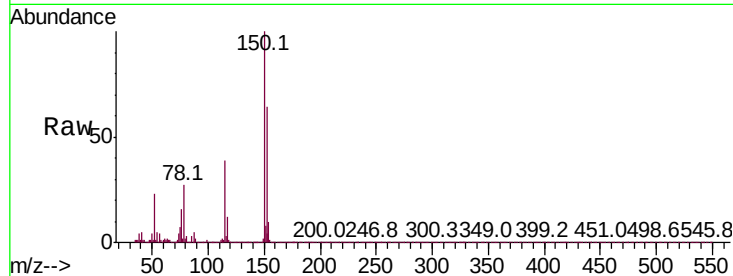
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.59 min Scan# 799
Delta R.T. -0.01 min
Lab File: BP002446.D
Acq: 18 Jun 2020 17:51

Instrument :
BNA_P
ClientSampleId :
NB-08-061620MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.5	124.0	186.0
115	60.9	47.4	71.0

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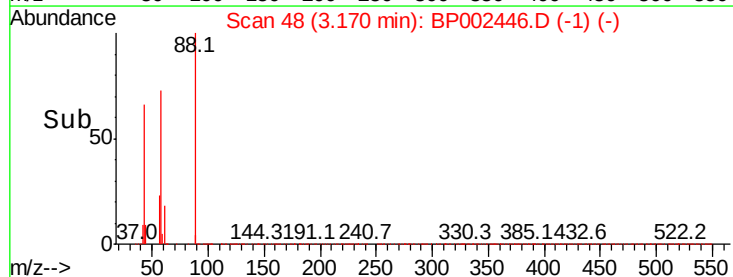
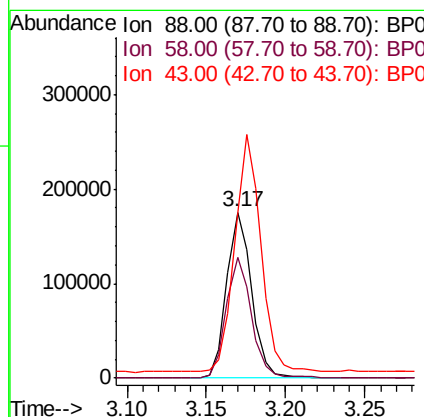
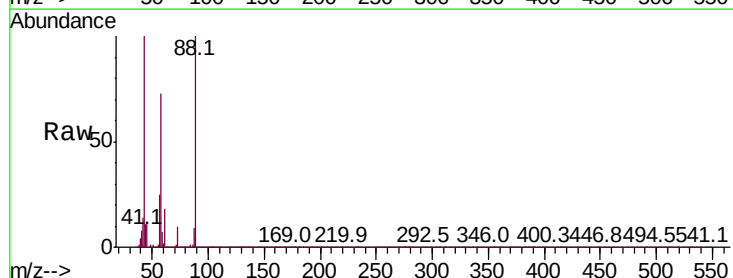
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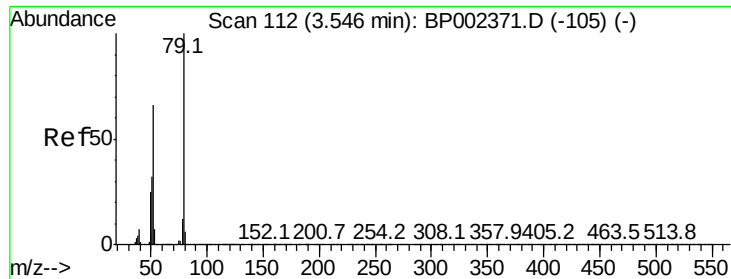


#2

1,4-Dioxane
Concen: 49.925 ng
RT: 3.17 min Scan# 48
Delta R.T. 0.01 min
Lab File: BP002446.D
Acq: 18 Jun 2020 17:51

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.1	58.2	87.4
43	149.0	21.8	32.8#





#3

Pvridine

Concen: 47.402 ng

RT: 3.55 min Scan# 112

Delta R.T. 0.00 min

Lab File: BP002446.D

Acq: 18 Jun 2020 17:51

Instrument :

BNA_P

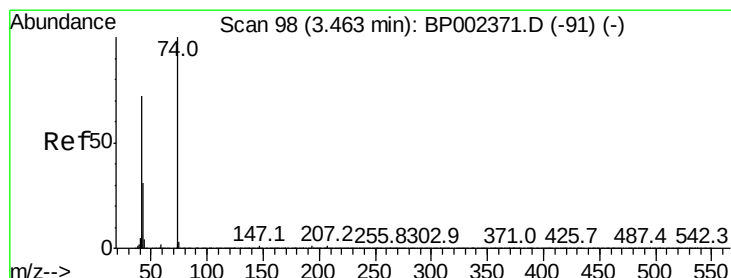
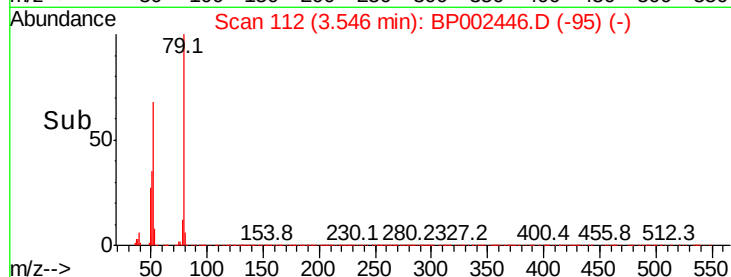
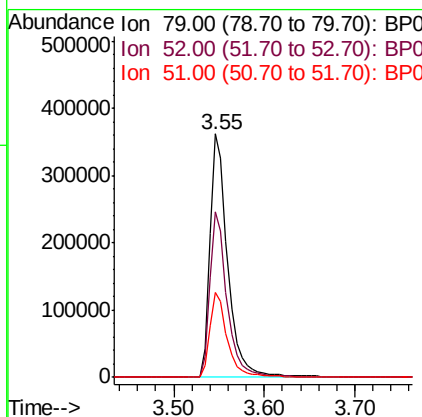
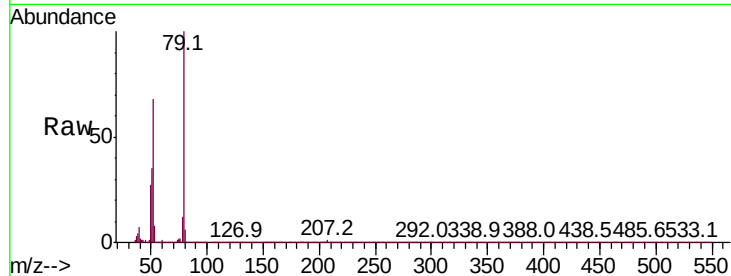
ClientSampleId :

NB-08-061620MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100				
52	67.8	52.5	78.7		
51	34.9	26.1	39.1		

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#4

n-Nitrosodimethylamine

Concen: 58.168 ng

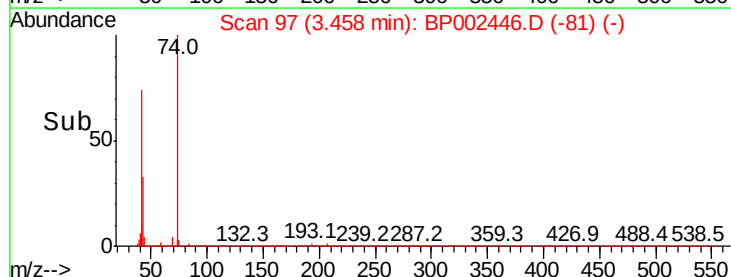
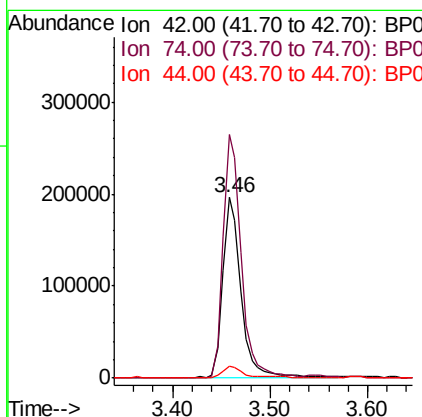
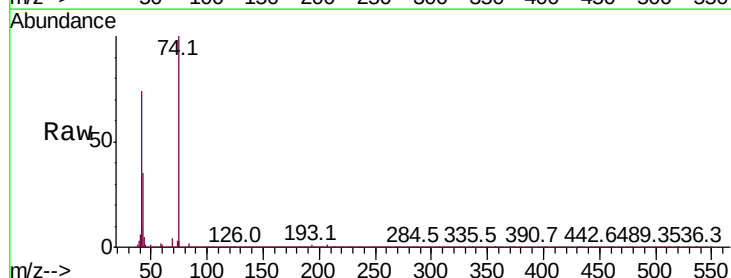
RT: 3.46 min Scan# 97

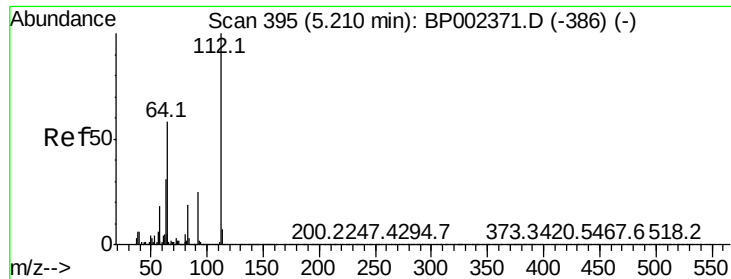
Delta R.T. -0.01 min

Lab File: BP002446.D

Acq: 18 Jun 2020 17:51

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100				
74	134.9	111.1	166.7		
44	6.6	5.4	8.0		





#5

2-Fluorophenol

Concen: 159.069 ng

RT: 5.21 min Scan# 395

Delta R.T. 0.00 min

Lab File: BP002446.D

Acq: 18 Jun 2020 17:51

Instrument :

BNA_P

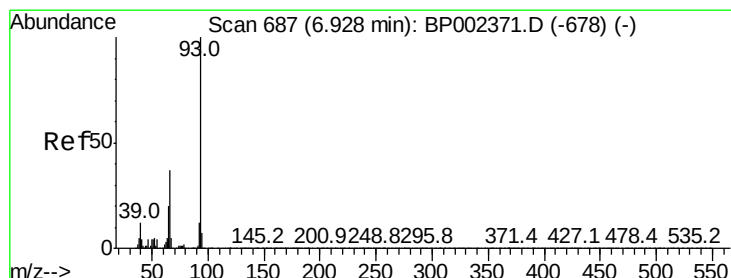
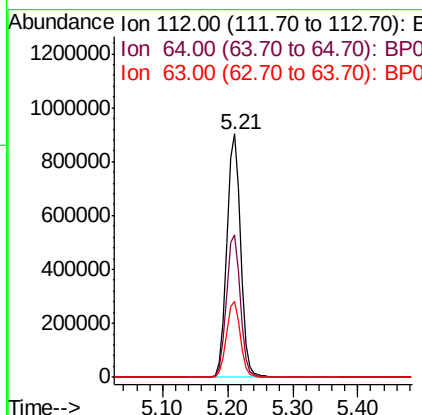
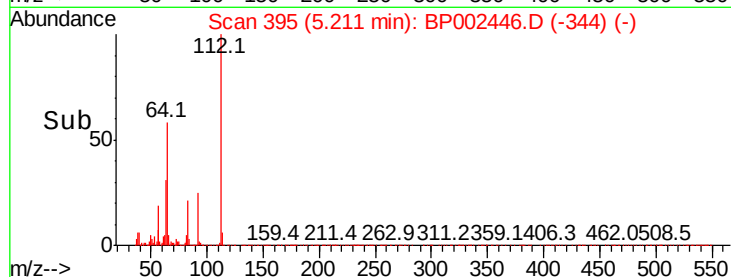
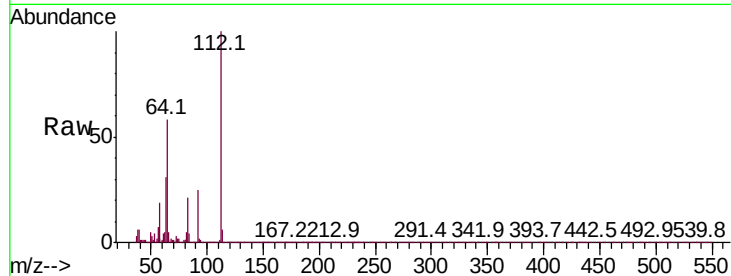
ClientSampleId :

NB-08-061620MS

Tot Ion	112	Resp	1328112
Ion	Ratio	Lower	Upper
112	100		
64	58.4	46.2	69.2
63	31.3	24.5	36.7

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#6

Aniline

Concen: 35.017 ng

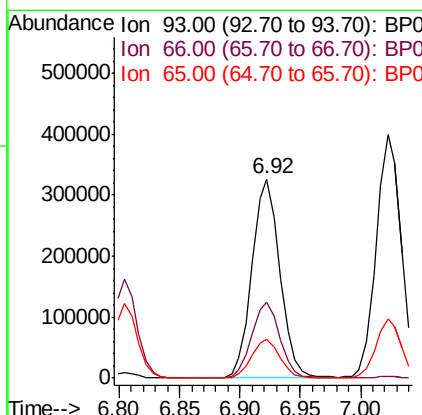
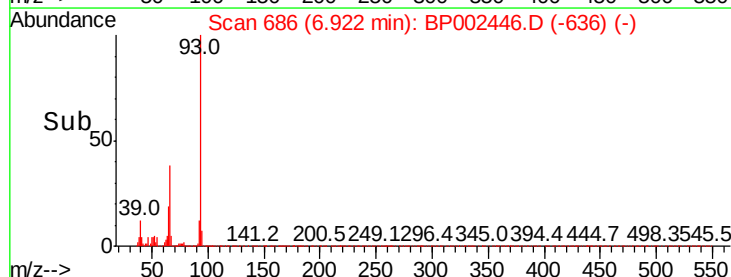
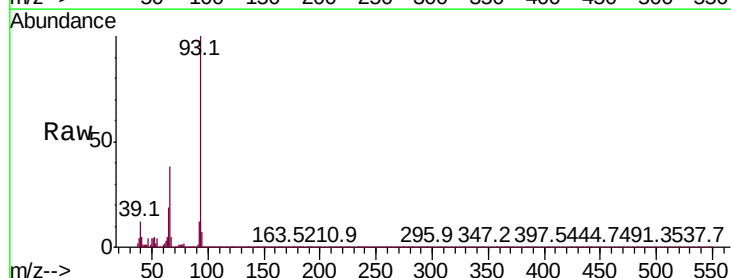
RT: 6.92 min Scan# 686

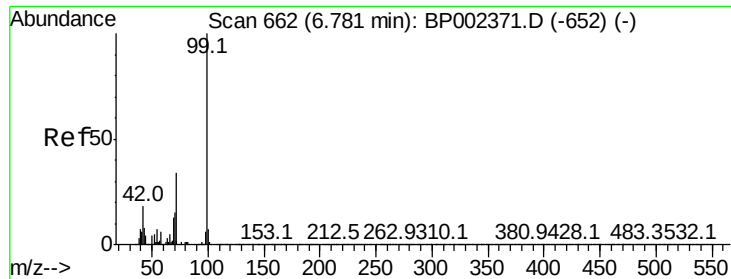
Delta R.T. -0.01 min

Lab File: BP002446.D

Acq: 18 Jun 2020 17:51

Tgt Ion	93	Resp	529385
Ion	Ratio	Lower	Upper
93	100		
66	38.0	29.8	44.6
65	19.5	15.7	23.5





#7

Phenol-d6

Concen: 141.949 ng

RT: 6.78 min Scan# 662

Delta R.T. 0.00 min

Lab File: BP002446.D

Acq: 18 Jun 2020 17:51

Instrument :

BNA_P

ClientSampleId :

NB-08-061620MS

Tot Ion: 99 Resp: 1577921

Ion Ratio Lower Upper

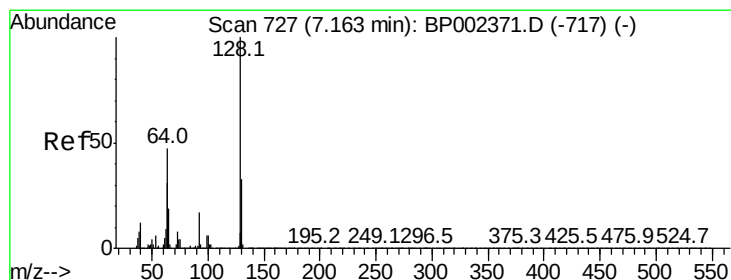
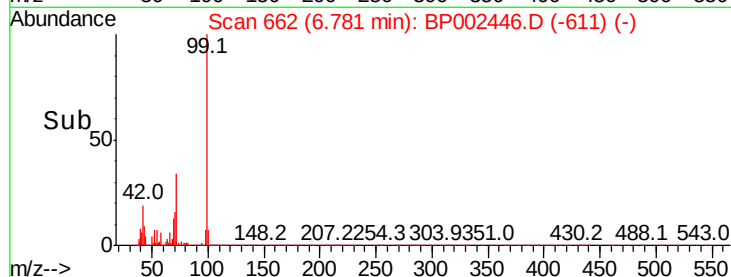
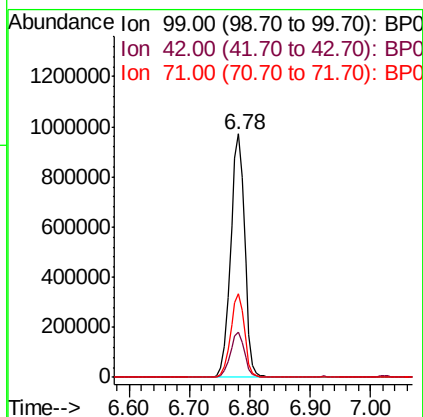
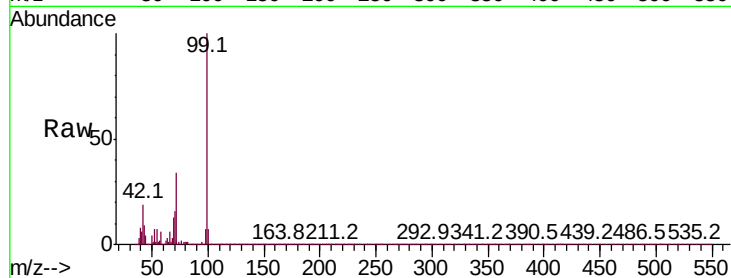
99 100

42 18.6 14.6 22.0

71 34.1 27.2 40.8

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#8

2-Chlorophenol

Concen: 58.796 ng

RT: 7.16 min Scan# 726

Delta R.T. -0.01 min

Lab File: BP002446.D

Acq: 18 Jun 2020 17:51

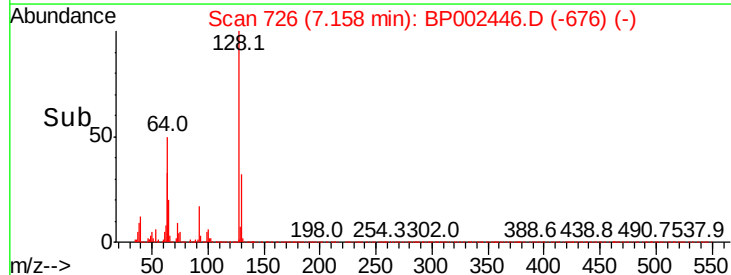
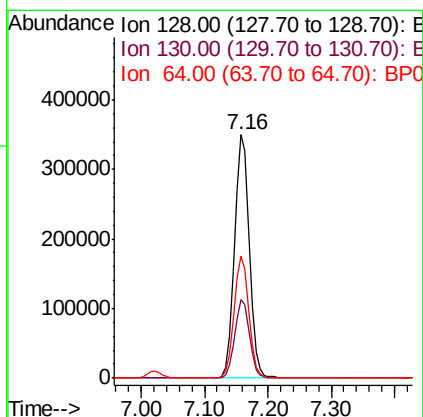
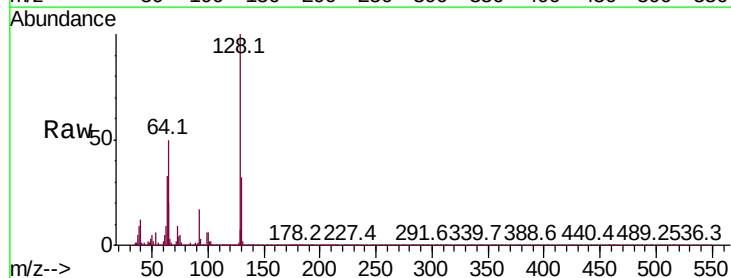
Tgt Ion: 128 Resp: 551971

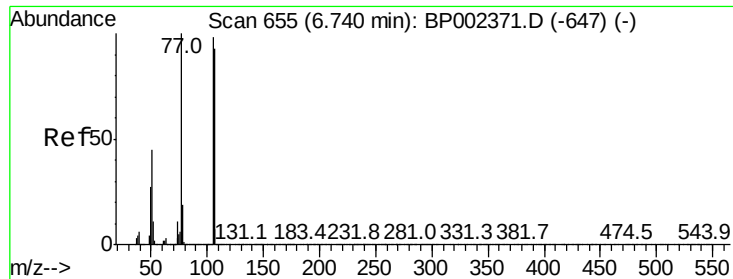
Ion Ratio Lower Upper

128 100

130 32.3 12.5 52.5

64 50.0 27.7 67.7





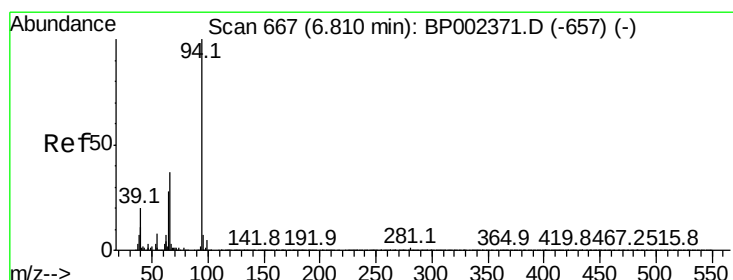
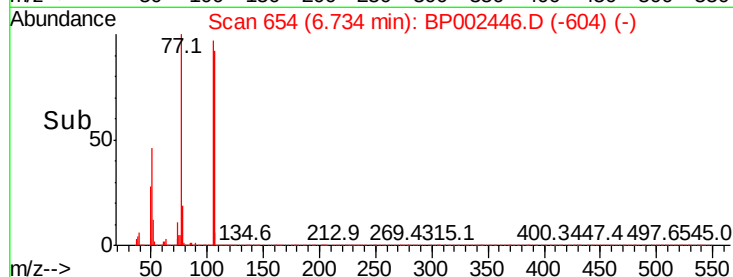
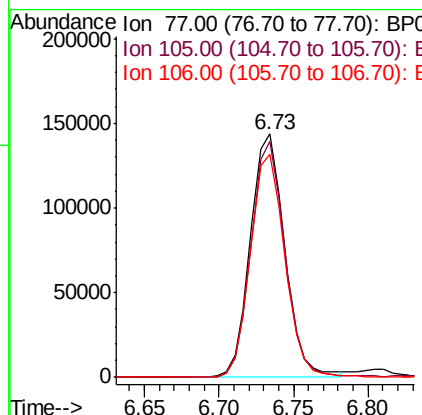
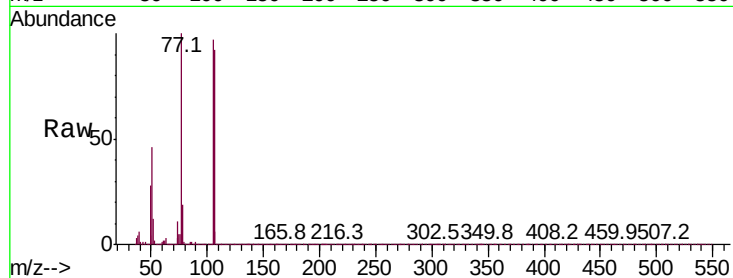
#9
Benzaldehyde
Concen: 38.150 ng
RT: 6.73 min Scan# 654
Delta R.T. -0.00 min
Lab File: BP002446.D
Acq: 18 Jun 2020 17:51

Instrument :
BNA_P
ClientSampleId :
NB-08-061620MS

Tot Ion	Ratio	Lower	Upper
77	100		
105	96.7	78.1	118.1
106	91.7	73.2	113.2

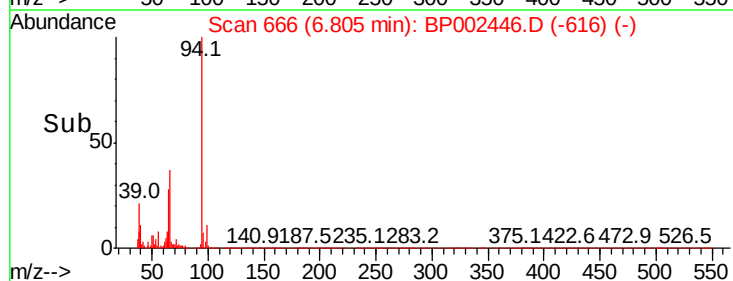
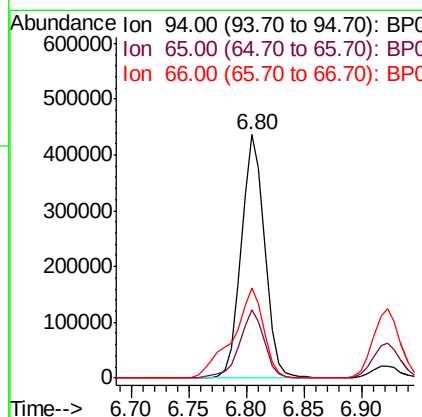
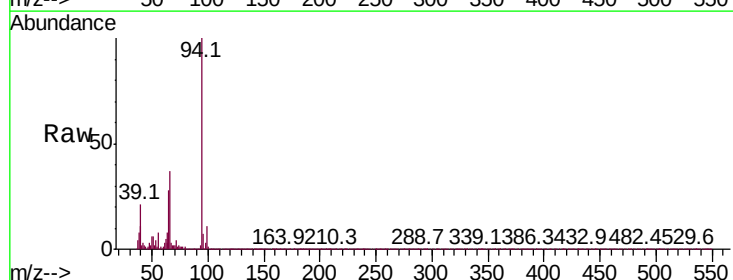
Manual Integrations
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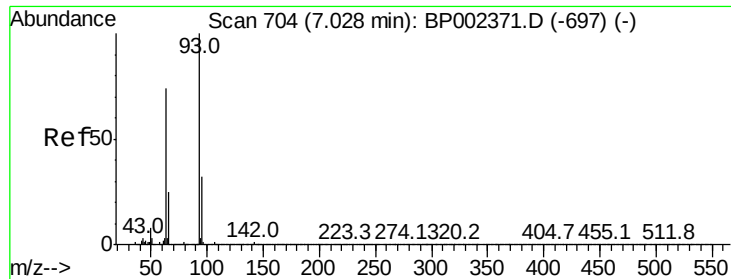
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#10
Phenol
Concen: 50.647 ng
RT: 6.80 min Scan# 666
Delta R.T. -0.01 min
Lab File: BP002446.D
Acq: 18 Jun 2020 17:51

Tgt Ion	Ratio	Lower	Upper
94	100		
65	28.0	7.7	47.7
66	37.1	16.9	56.9





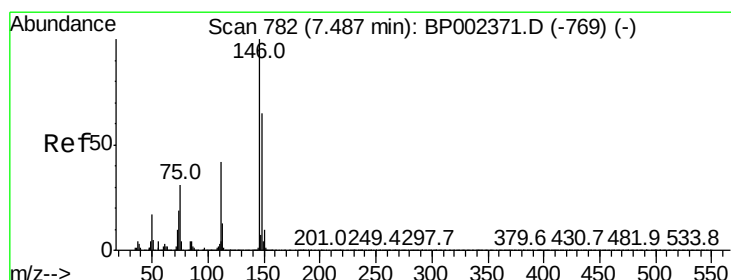
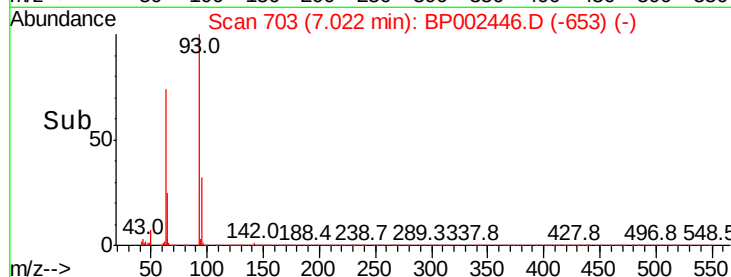
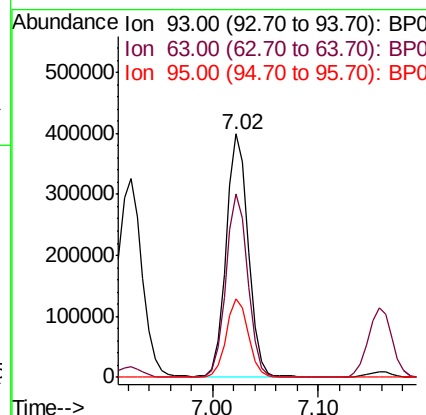
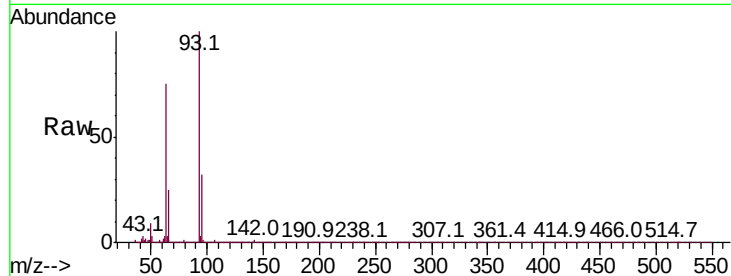
#11
bis(2-Chloroethyl)ether
Concen: 57.729 ng
RT: 7.02 min Scan# 703
Delta R.T. -0.01 min
Lab File: BP002446.D
Acq: 18 Jun 2020 17:51

Instrument :
BNA_P
ClientSampleId :
NB-08-061620MS

Tot Ion	Ratio	Lower	Upper
93	100		
63	75.2	54.2	94.2
95	32.3	11.8	51.8

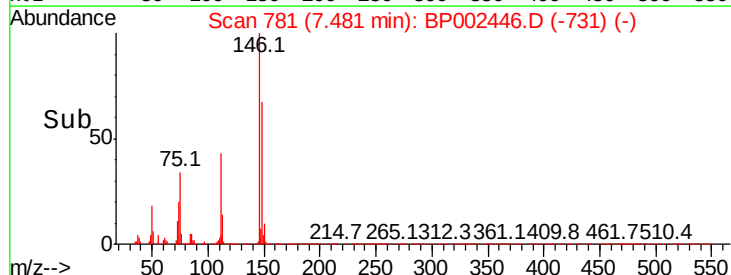
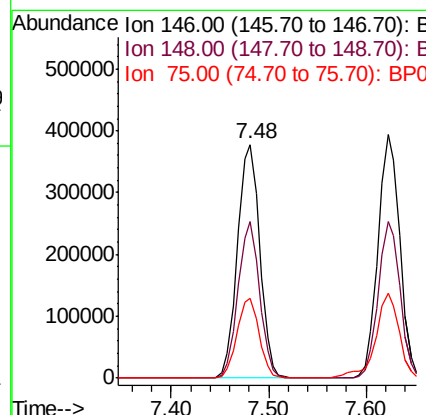
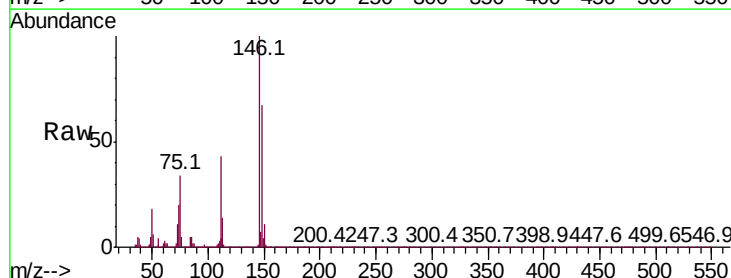
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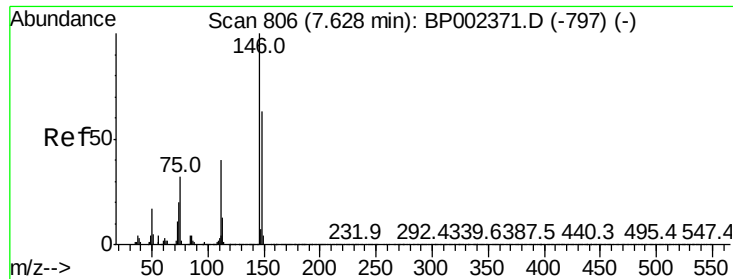
mohammad
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#12
1,3-Dichlorobenzene
Concen: 55.567 ng
RT: 7.48 min Scan# 781
Delta R.T. -0.01 min
Lab File: BP002446.D
Acq: 18 Jun 2020 17:51

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.8	51.6	77.4
75	33.9	25.0	37.4





#13

1,4-Dichlorobenzene

Concen: 55.863 ng

RT: 7.62 min Scan# 805

Delta R.T. -0.01 min

Lab File: BP002446.D

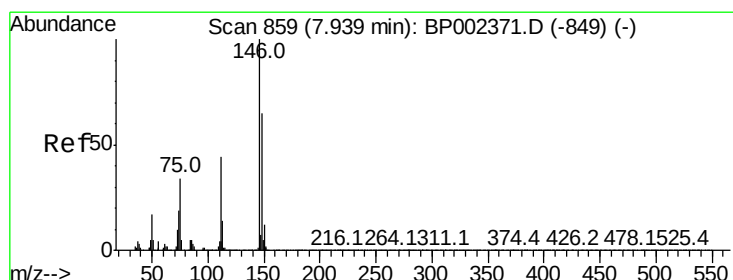
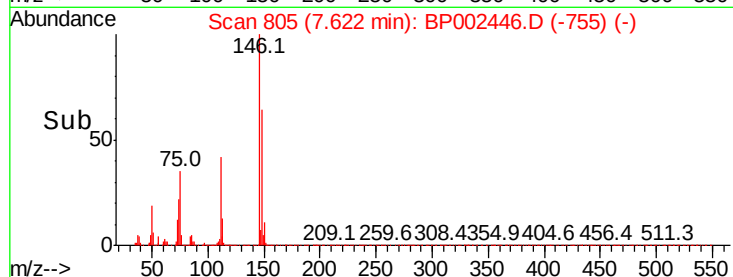
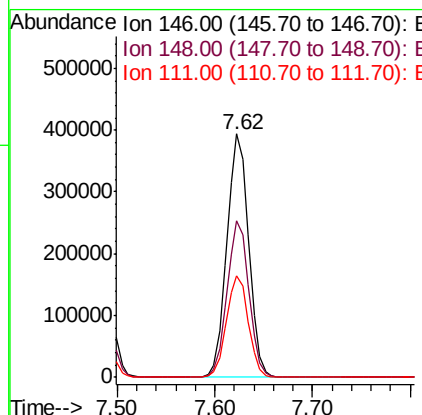
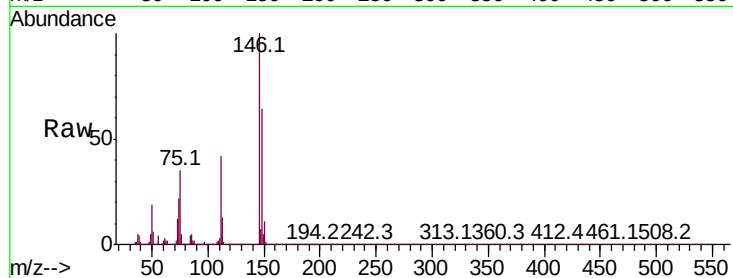
Acq: 18 Jun 2020 17:51

Instrument :
BNA_P
ClientSampleId :
NB-08-061620MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.2	50.7	76.1
111	41.9	32.2	48.2

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#14

1,2-Dichlorobenzene

Concen: 55.520 ng

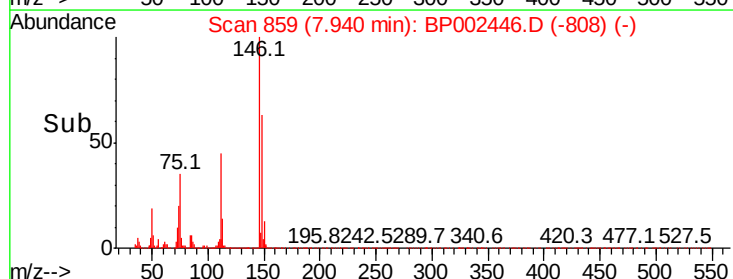
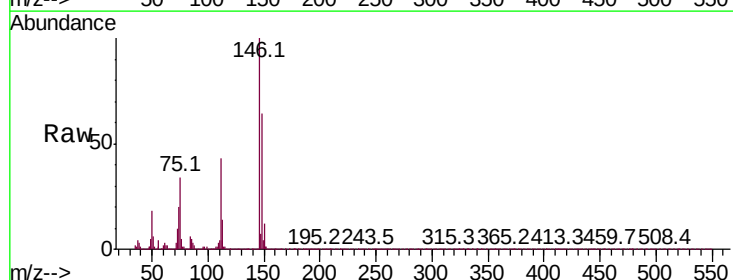
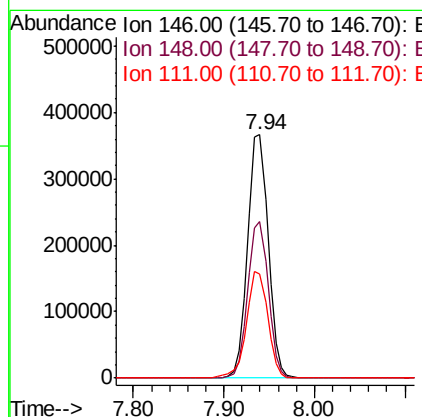
RT: 7.94 min Scan# 859

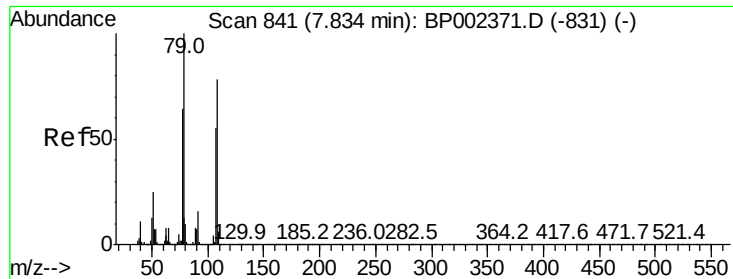
Delta R.T. 0.00 min

Lab File: BP002446.D

Acq: 18 Jun 2020 17:51

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.8	77.6
111	43.0	35.4	53.2





#15

Benzyl Alcohol

Concen: 57.559 ng

RT: 7.83 min Scan# 840

Delta R.T. -0.01 min

Lab File: BP002446.D

Acq: 18 Jun 2020 17:51

Instrument :

BNA_P

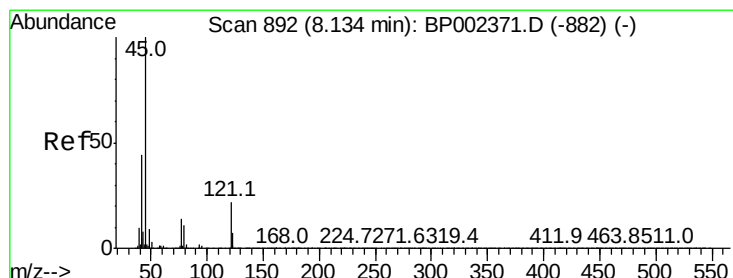
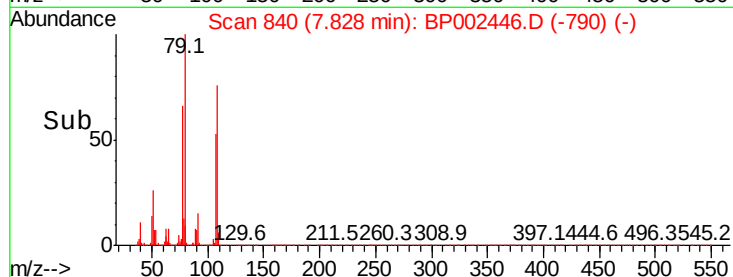
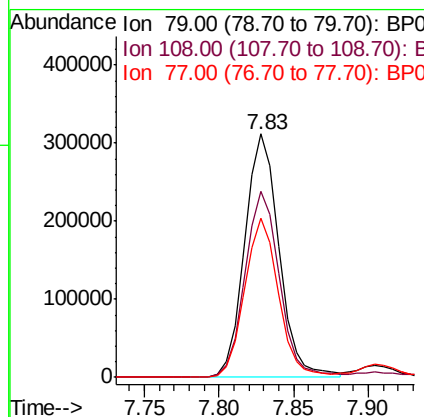
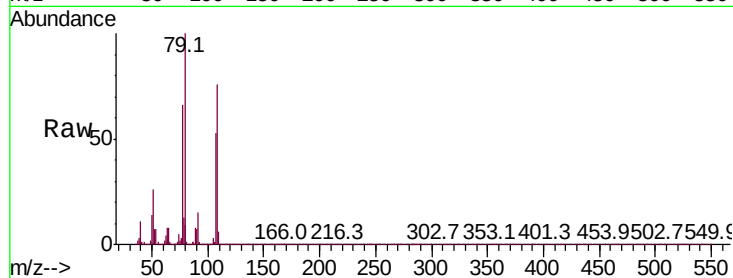
ClientSampleId :

NB-08-061620MS

Tot Ion:	79	Resp:	495922
Ion Ratio	Lower	Upper	
79	100		
108	76.1	62.6	94.0
77	65.5	51.5	77.3

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 56.251 ng

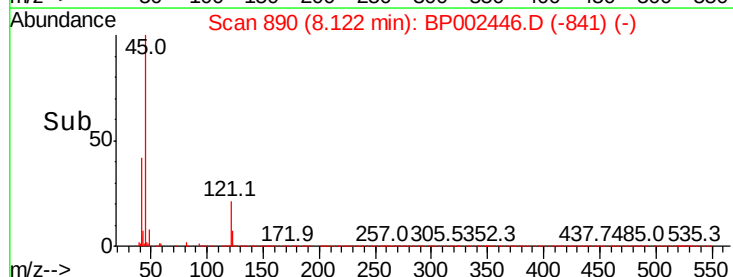
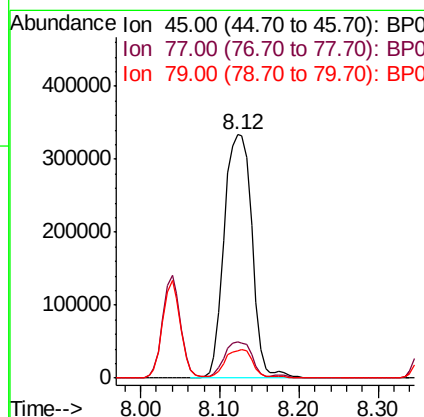
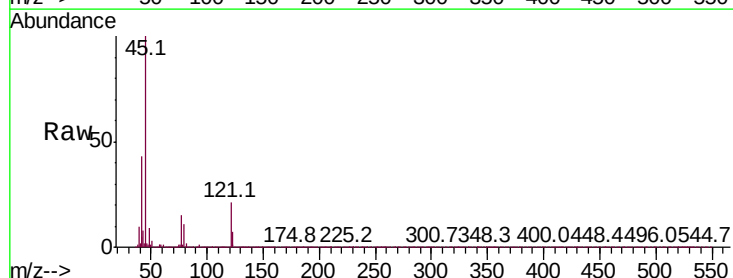
RT: 8.12 min Scan# 890

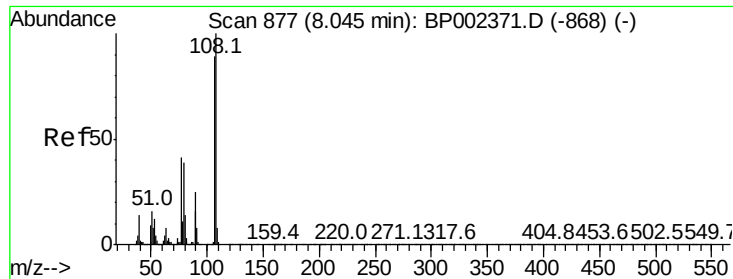
Delta R.T. -0.01 min

Lab File: BP002446.D

Acq: 18 Jun 2020 17:51

Tgt Ion:	45	Resp:	803393
Ion Ratio	Lower	Upper	
45	100		
77	15.0	0.0	35.0
79	11.3	0.0	32.0





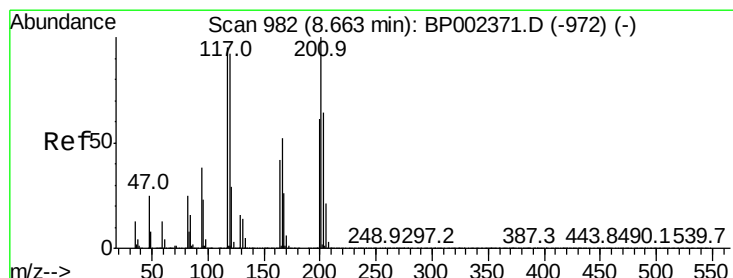
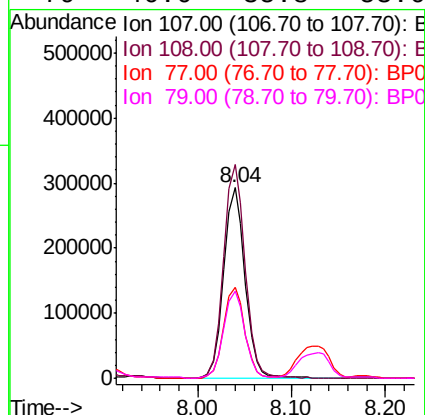
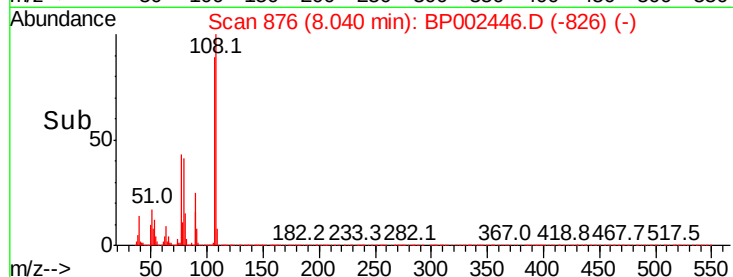
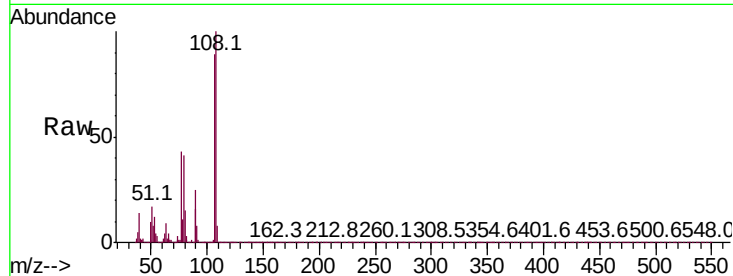
#17
2-Methylphenol
Concen: 52.600 ng
RT: 8.04 min Scan# 876
Delta R.T. -0.01 min
Lab File: BP002446.D
Acq: 18 Jun 2020 17:51

Instrument :
BNA_P
ClientSampleId :
NB-08-061620MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.3	90.3	135.5	
77	48.0	37.1	55.7	
79	46.0	35.8	53.6	

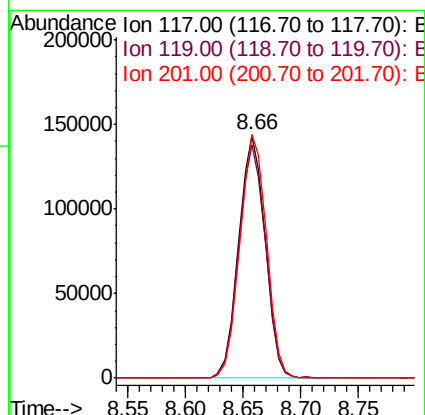
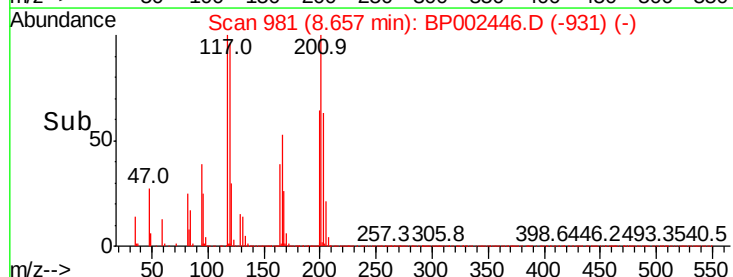
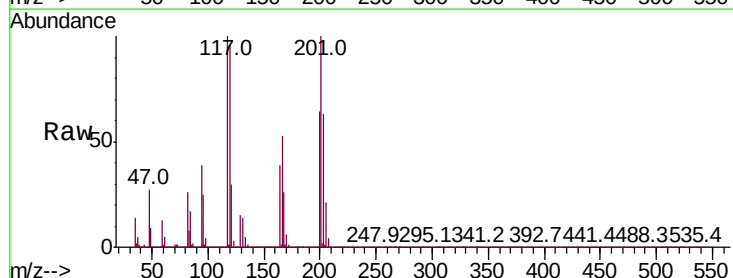
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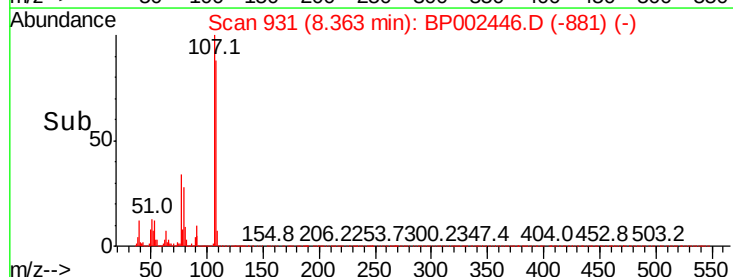
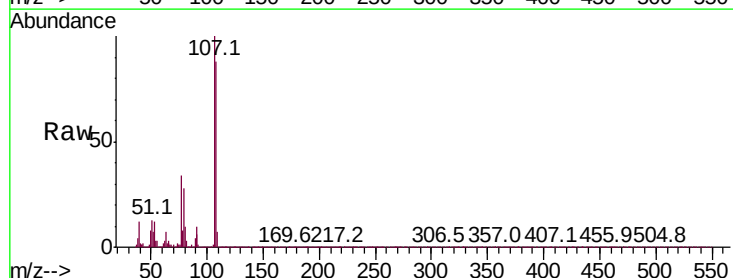
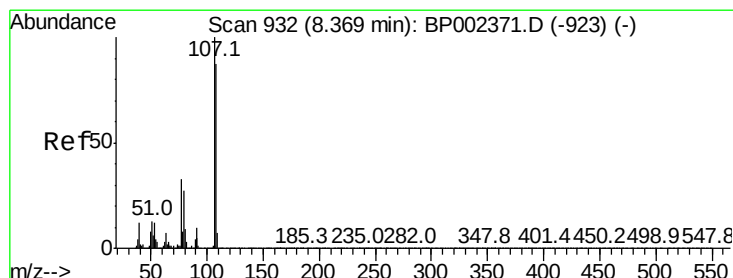
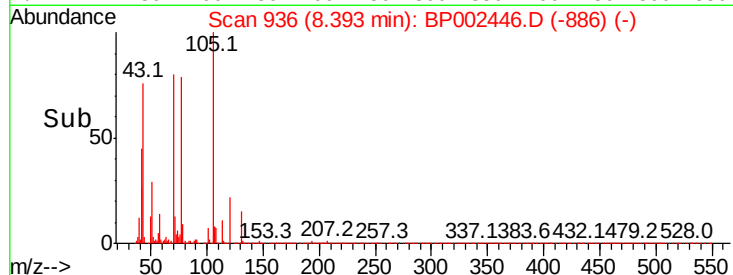
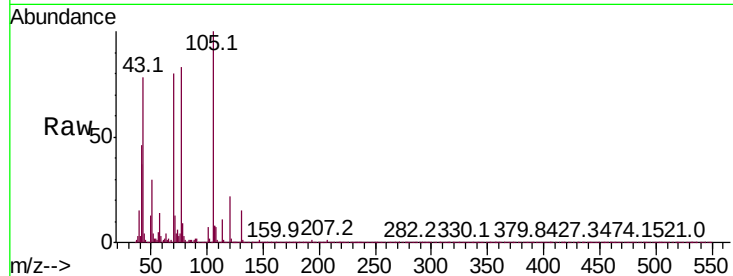
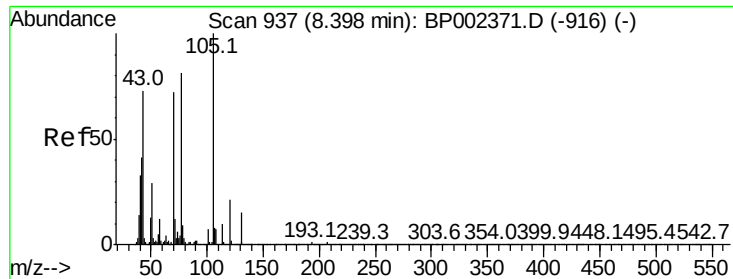
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#18
Hexachloroethane
Concen: 57.245 ng
RT: 8.66 min Scan# 981
Delta R.T. -0.01 min
Lab File: BP002446.D
Acq: 18 Jun 2020 17:51

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.9	77.8	116.8	
201	100.2	84.2	126.4	





#19

n-Nitroso-di-n-propylamine

Concen: 58.515 ng

RT: 8.39 min Scan# 936

Delta R.T. -0.01 min

Lab File: BP002446.D

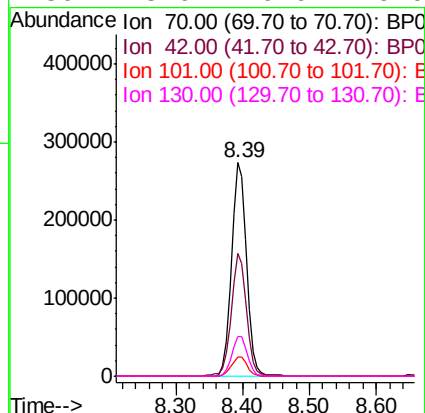
Acq: 18 Jun 2020 17:51

Instrument :
BNA_P
ClientSampleId :
NB-08-061620MS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	57.3	45.7	68.5	
101	9.3	7.5	11.3	
130	18.6	16.6	25.0	

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#20

3+4-Methylphenols

Concen: 51.502 ng

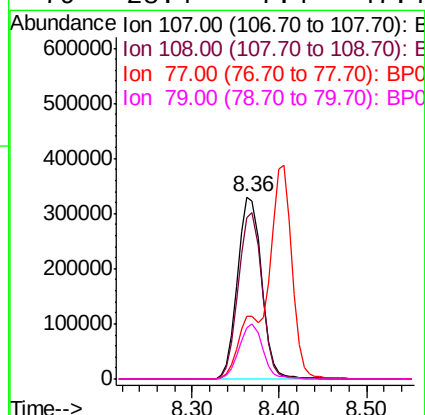
RT: 8.36 min Scan# 931

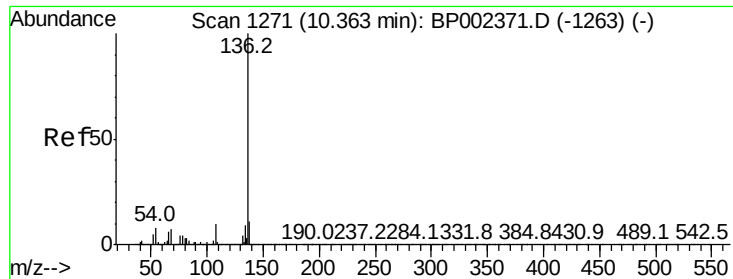
Delta R.T. -0.01 min

Lab File: BP002446.D

Acq: 18 Jun 2020 17:51

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	88.5	67.5	107.5	
77	34.5	13.5	53.5	
79	28.4	7.4	47.4	





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.36 min Scan# 1270

Delta R.T. -0.01 min

Lab File: BP002446.D

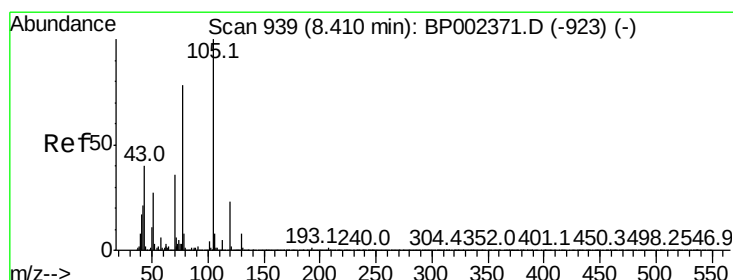
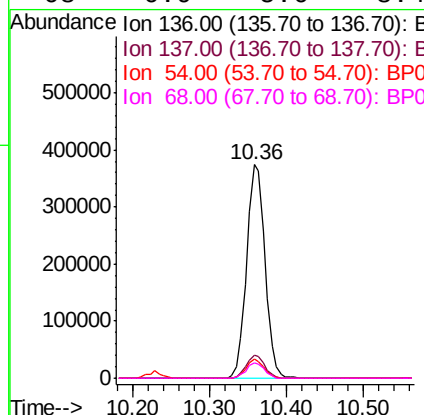
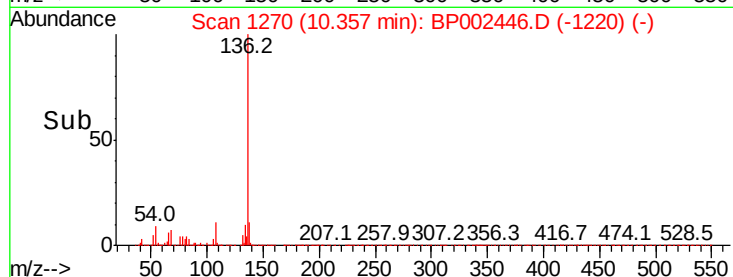
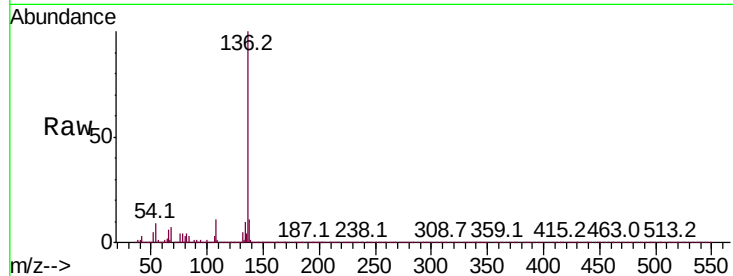
Acq: 18 Jun 2020 17:51

Instrument :
BNA_P
ClientSampleId :
NB-08-061620MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	627931		
137	11.1	8.8	13.2	
54	8.8	6.4	9.6	
68	6.9	5.6	8.4	

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#22

Acetophenone

Concen: 57.700 ng

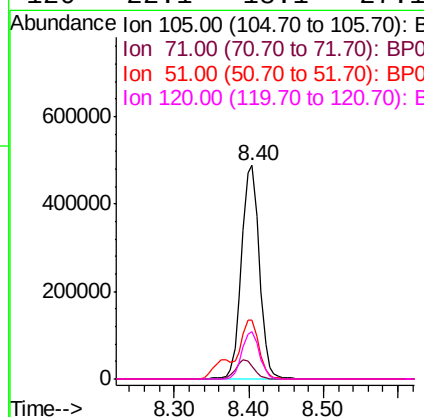
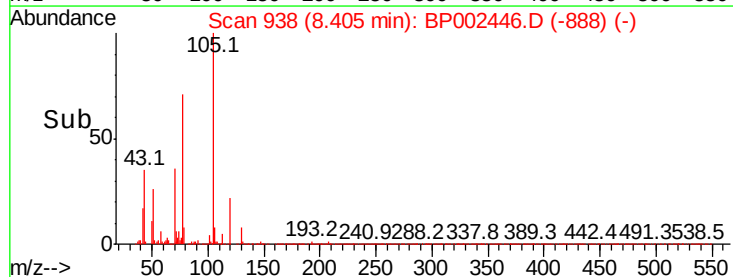
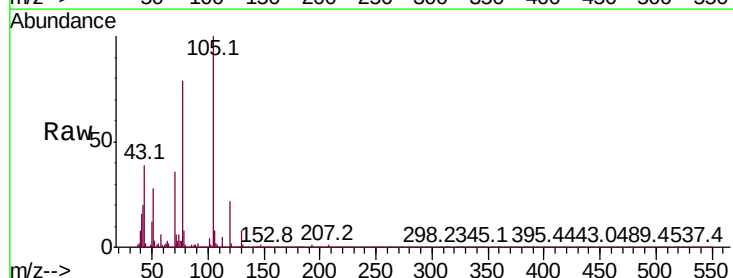
RT: 8.40 min Scan# 938

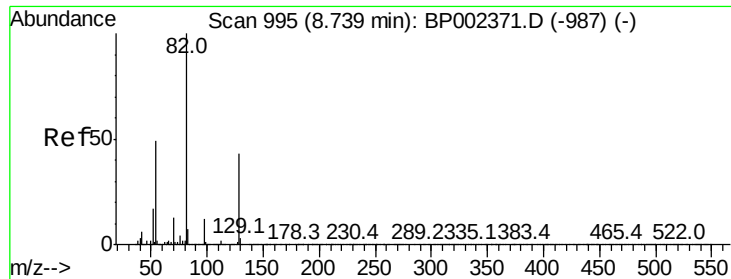
Delta R.T. -0.01 min

Lab File: BP002446.D

Acq: 18 Jun 2020 17:51

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	813998		
71	5.8	4.7	7.1	
51	27.6	21.4	32.0	
120	22.1	18.1	27.1	





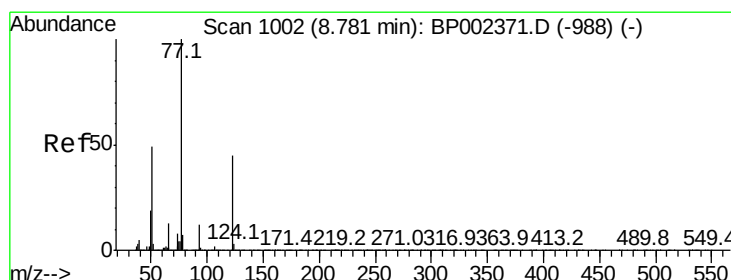
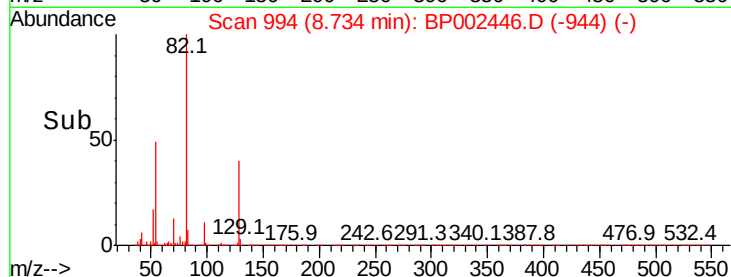
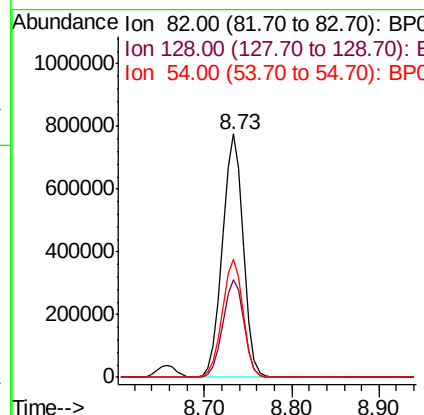
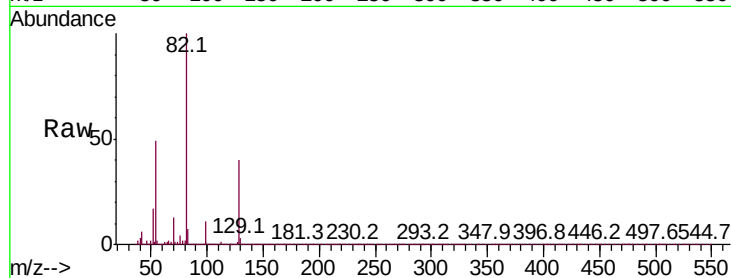
#23
 Nitrobenzene-d5
 Concen: 121.833 ng
 RT: 8.73 min Scan# 994
 Delta R.T. -0.01 min
 Lab File: BP002446.D
 Acq: 18 Jun 2020 17:51

Instrument :
 BNA_P
 ClientSampleId :
 NB-08-061620MS

Tot Ion	82	Resp	1281043
Ion Ratio	100	Lower	Upper
82	100		
128	40.3	34.5	51.7
54	48.6	39.4	59.2

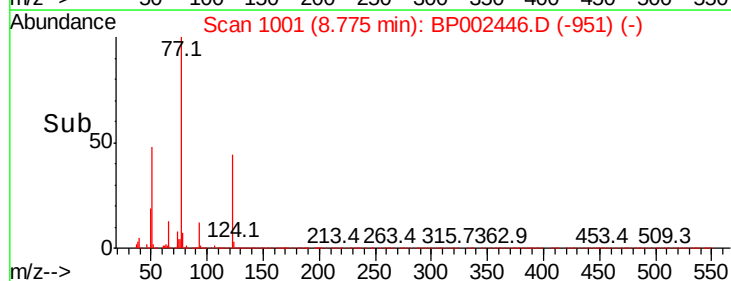
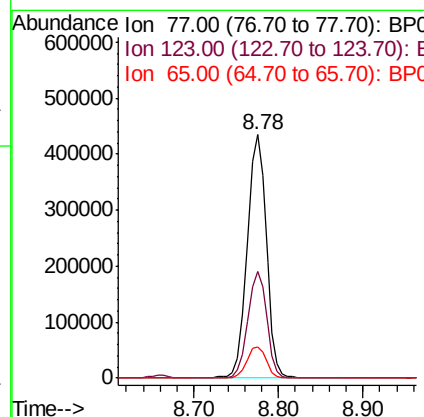
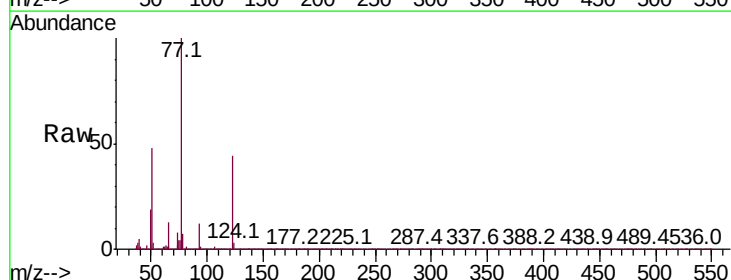
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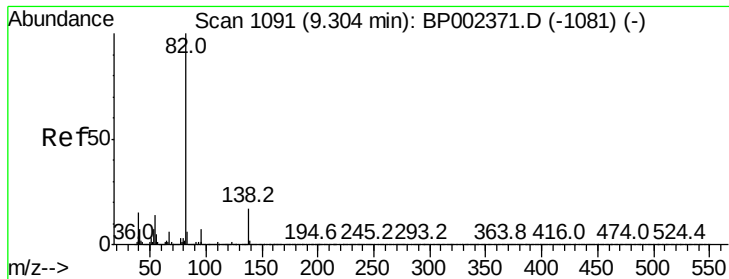
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#24
 Nitrobenzene
 Concen: 60.048 ng
 RT: 8.78 min Scan# 1001
 Delta R.T. -0.01 min
 Lab File: BP002446.D
 Acq: 18 Jun 2020 17:51

Tgt Ion	77	Resp	678705
Ion Ratio	100	Lower	Upper
77	100		
123	44.0	35.8	53.8
65	13.0	10.5	15.7





#25

Isophorone

Concen: 57.964 ng

RT: 9.30 min Scan# 1090

Delta R.T. -0.01 min

Lab File: BP002446.D

Acq: 18 Jun 2020 17:51

Instrument :

BNA_P

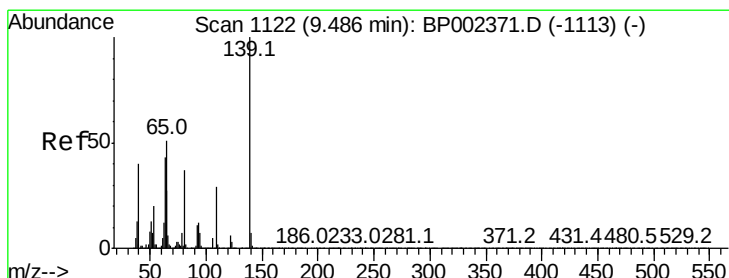
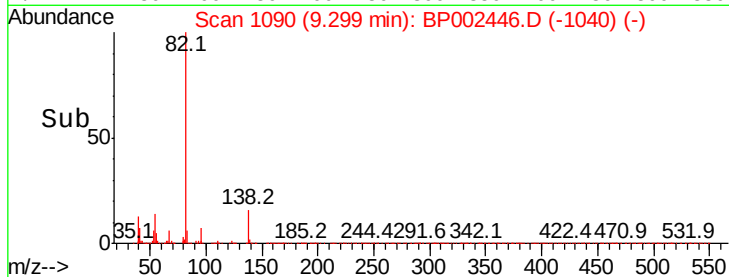
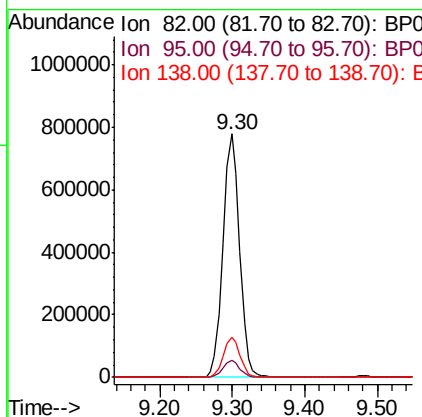
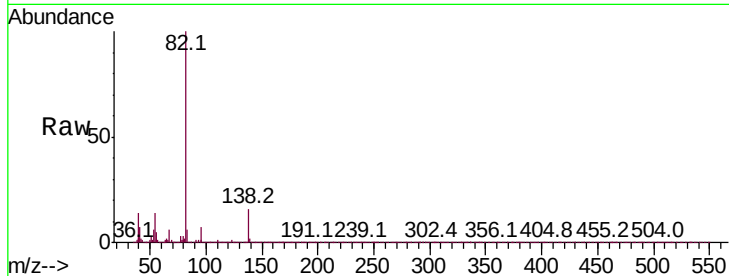
ClientSampleId :

NB-08-061620MS

Tot Ion:	82	Resp:	1241310
Ion	Ratio	Lower	Upper
82	100		
95	6.7	5.4	8.2
138	16.2	13.4	20.0

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#26

2-Nitrophenol

Concen: 60.007 ng

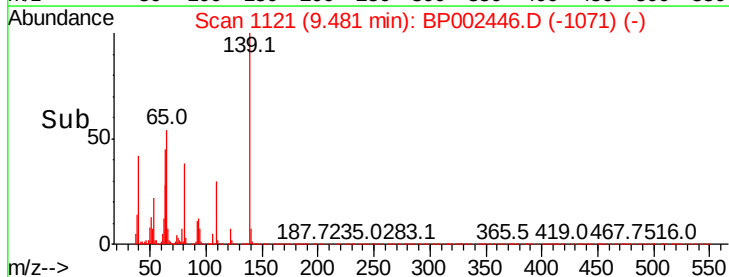
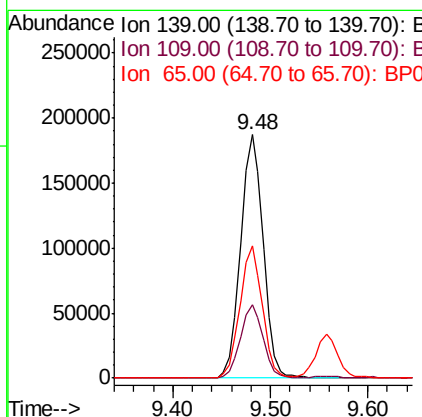
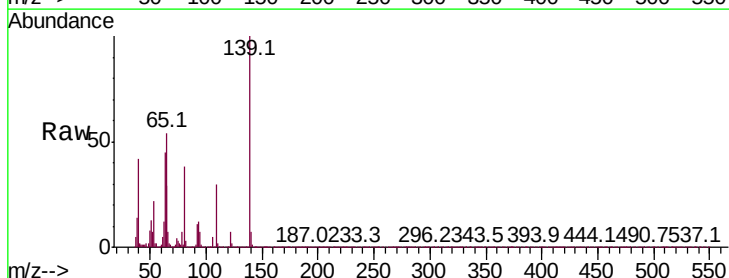
RT: 9.48 min Scan# 1121

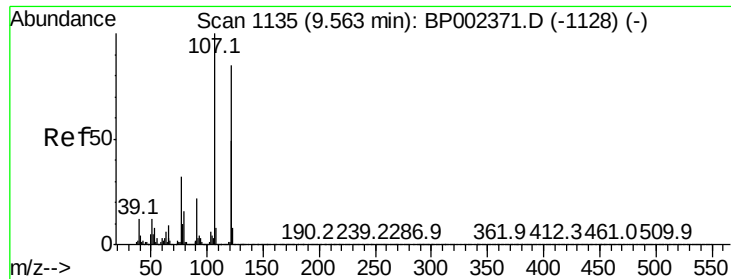
Delta R.T. -0.01 min

Lab File: BP002446.D

Acq: 18 Jun 2020 17:51

Tgt Ion:	139	Resp:	302231
Ion	Ratio	Lower	Upper
139	100		
109	29.9	23.4	35.2
65	54.2	41.1	61.7





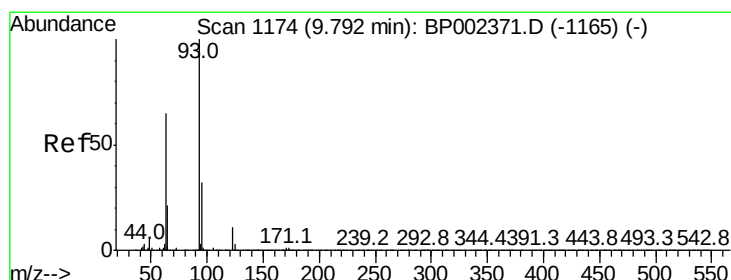
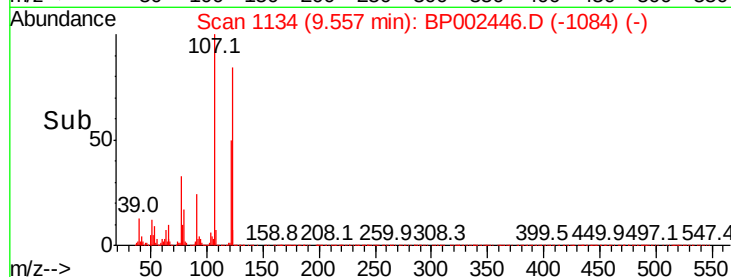
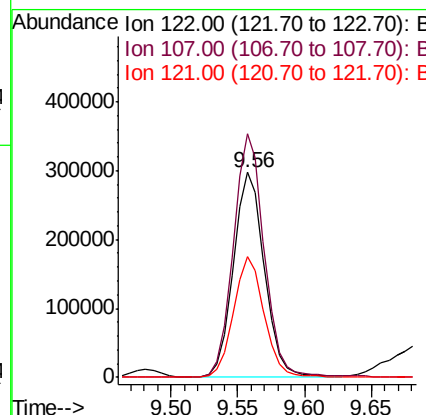
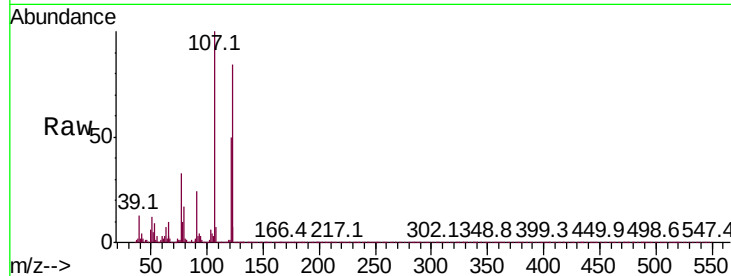
#27
2,4-Dimethylphenol
Concen: 61.083 ng
RT: 9.56 min Scan# 1134
Delta R.T. -0.01 min
Lab File: BP002446.D
Acq: 18 Jun 2020 17:51

Instrument :
BNA_P
ClientSampleId :
NB-08-061620MS

Tot Ion	Ratio	Resp Lower	Upper
122	100		
107	118.7	94.0	141.0
121	59.0	46.4	69.6

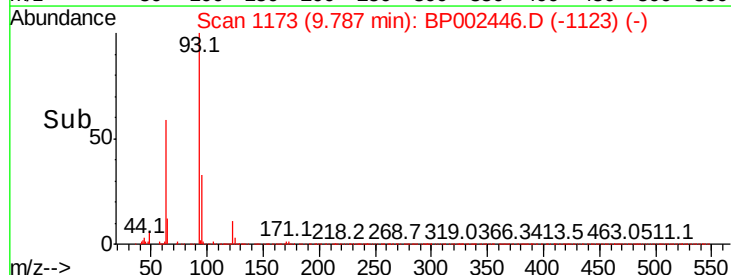
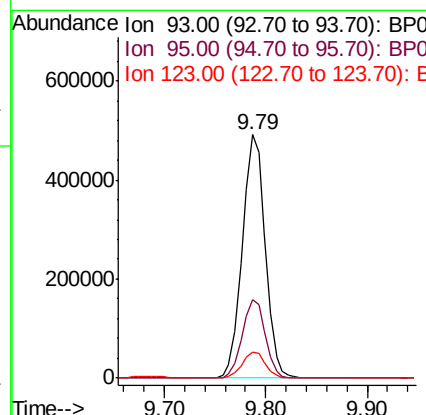
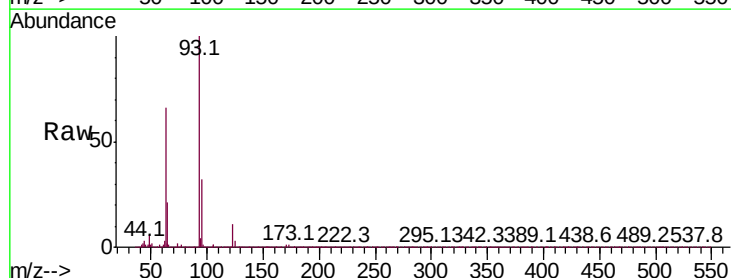
Manual Integrations
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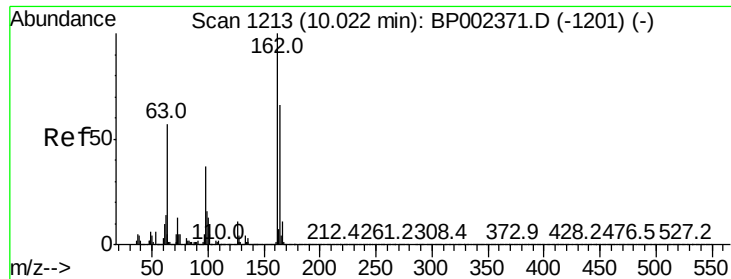
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 60.448 ng
RT: 9.79 min Scan# 1173
Delta R.T. -0.01 min
Lab File: BP002446.D
Acq: 18 Jun 2020 17:51

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
95	32.1	25.8	38.8
123	10.8	8.7	13.1





#29

2,4-Dichlorophenol

Concen: 58.955 ng

RT: 10.02 min Scan# 1212

Delta R.T. -0.01 min

Lab File: BP002446.D

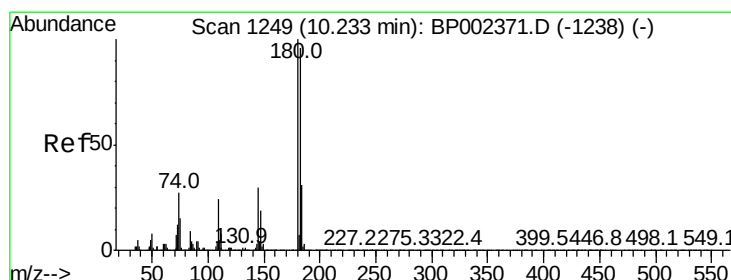
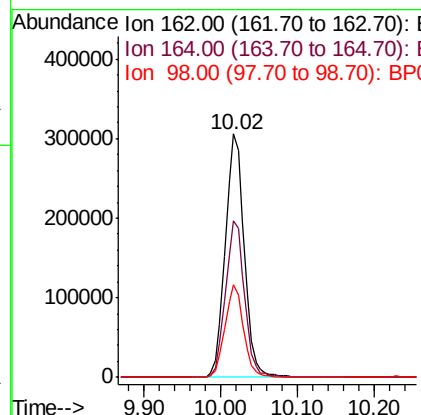
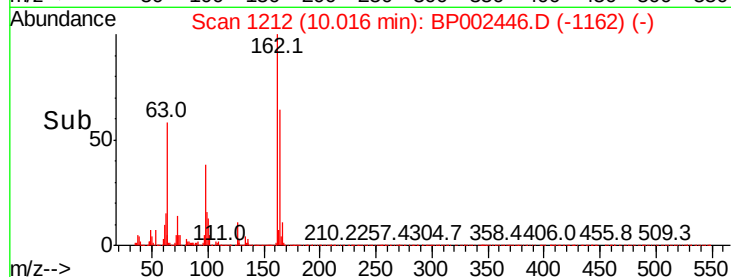
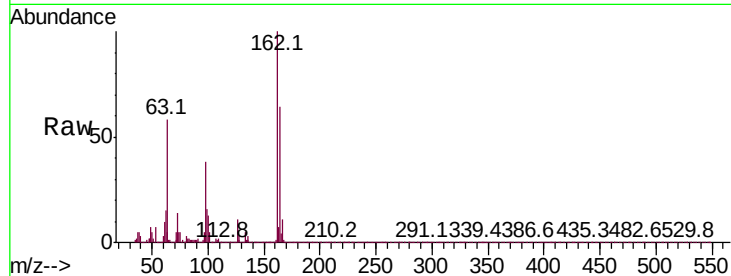
Acq: 18 Jun 2020 17:51

Instrument :
BNA_P
ClientSampleId :
NB-08-061620MS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	524365		
164	64.5	45.5	85.5	
98	37.9	16.6	56.6	

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#30

1,2,4-Trichlorobenzene

Concen: 57.031 ng

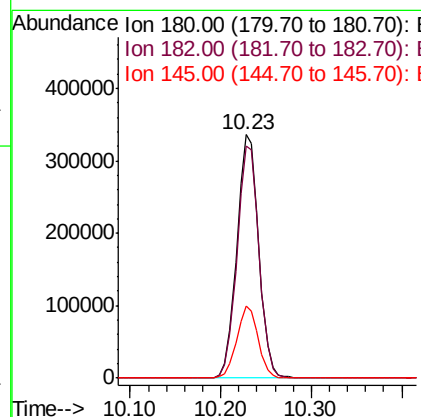
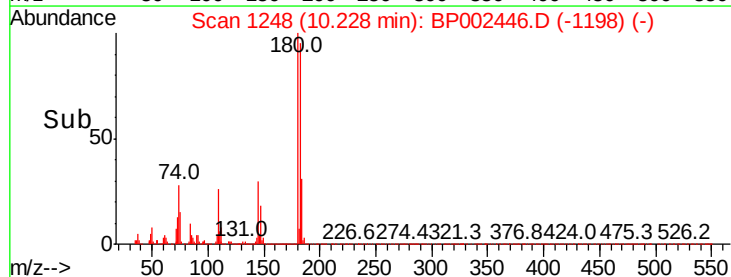
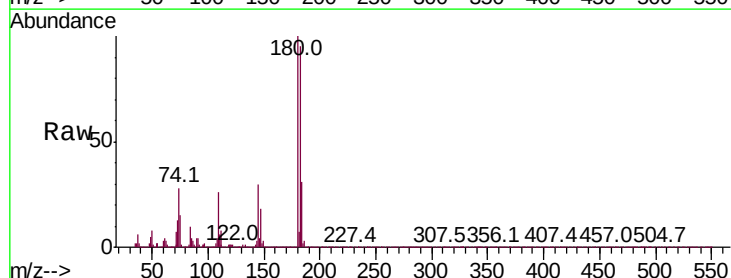
RT: 10.23 min Scan# 1248

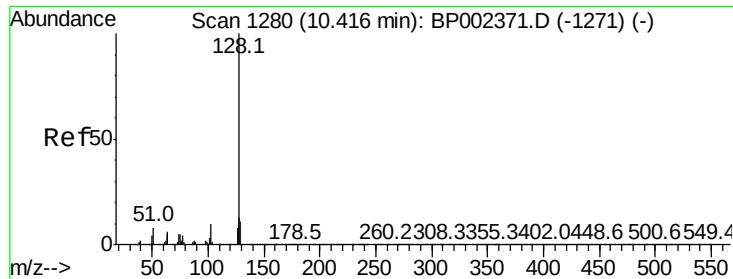
Delta R.T. -0.01 min

Lab File: BP002446.D

Acq: 18 Jun 2020 17:51

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	565429		
182	95.2	77.1	115.7	
145	29.6	23.8	35.6	





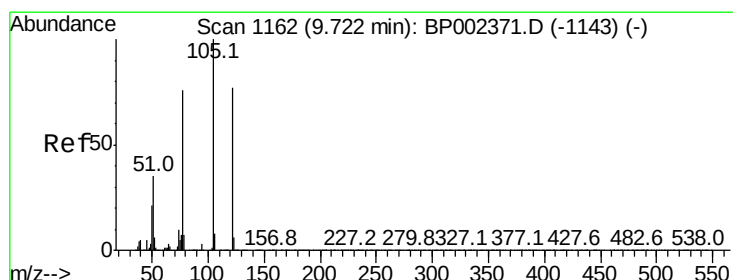
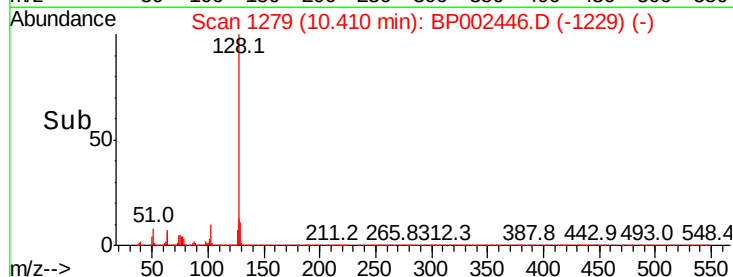
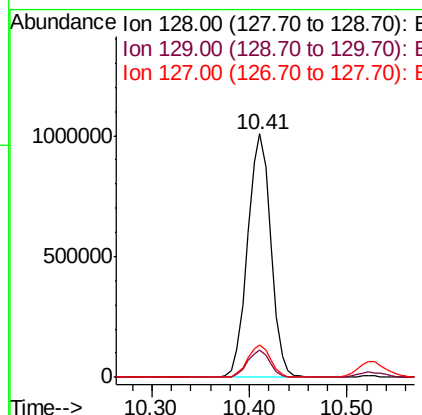
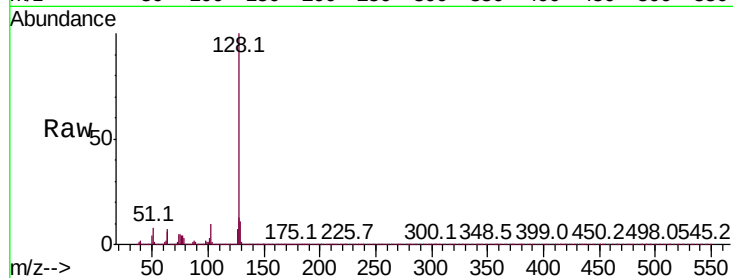
#31
Naphthalene
Concen: 57.588 ng
RT: 10.41 min Scan# 1279
Delta R.T. -0.01 min
Lab File: BP002446.D
Acq: 18 Jun 2020 17:51

Instrument :
BNA_P
ClientSampleId :
NB-08-061620MS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.7	13.1
127	13.5	10.3	15.5

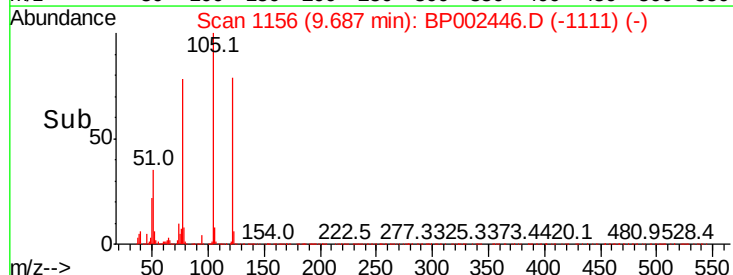
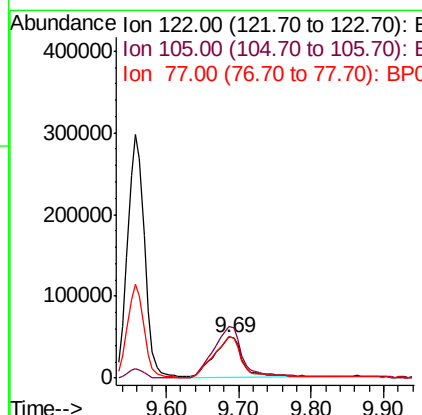
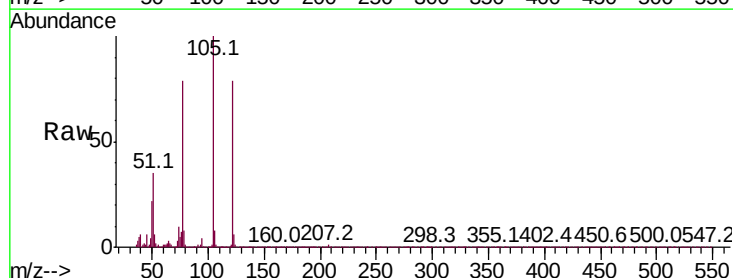
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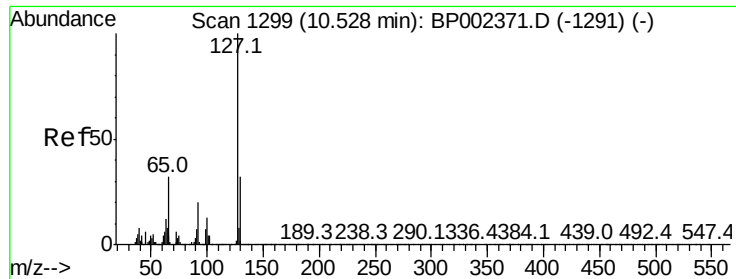
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#32
Benzoic acid
Concen: 23.638 ng
RT: 9.69 min Scan# 1156
Delta R.T. -0.03 min
Lab File: BP002446.D
Acq: 18 Jun 2020 17:51

Tgt Ion	Ratio	Lower	Upper
122	100		
105	126.5	106.3	146.3
77	99.6	77.5	117.5





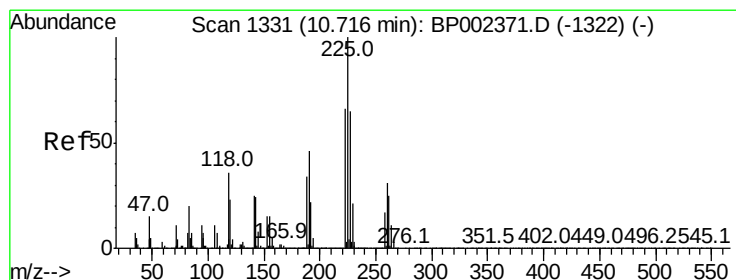
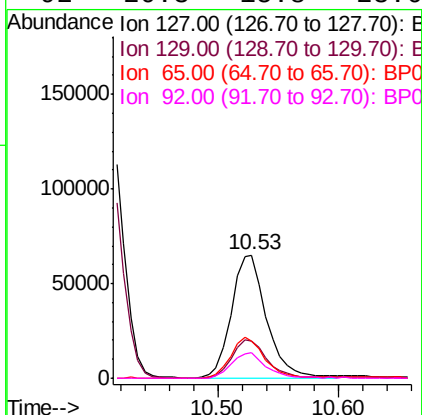
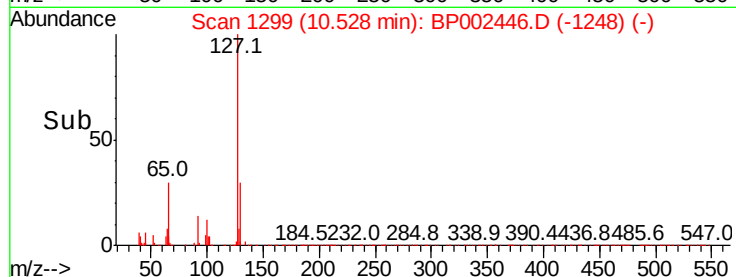
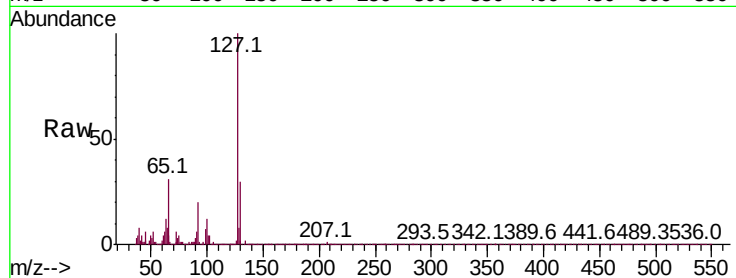
#33
4-Chloroaniline
Concen: 10.263 ng
RT: 10.53 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BP002446.D
Acq: 18 Jun 2020 17:51

Instrument :
BNA_P
ClientSampleId :
NB-08-061620MS

Tot Ion	Ratio	Resp Lower	Upper
127	100		
129	29.9	25.4	38.2
65	30.6	25.3	37.9
92	20.3	15.8	23.6

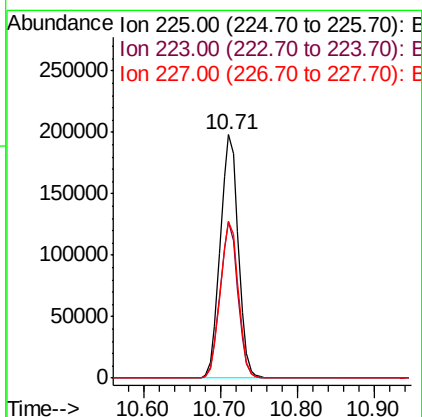
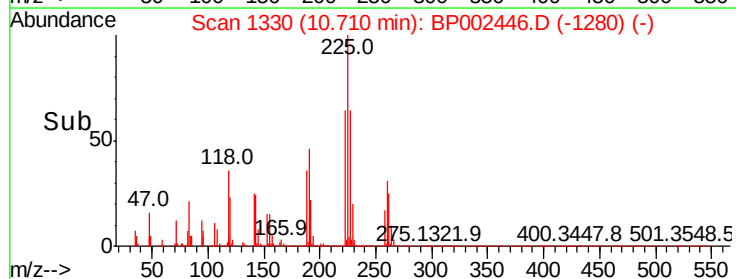
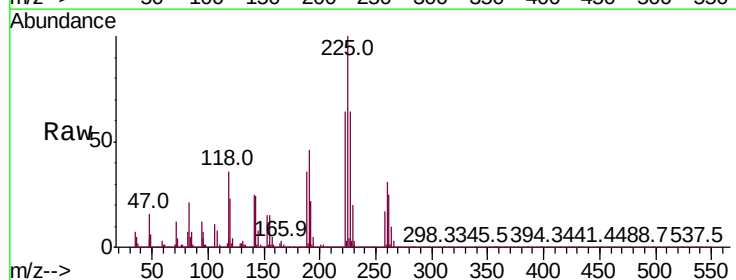
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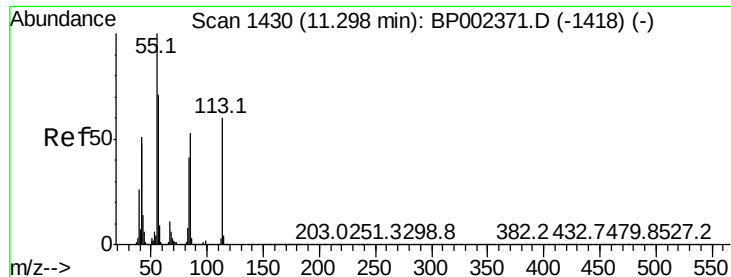
mohammad
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#34
Hexachlorobutadiene
Concen: 55.469 ng
RT: 10.71 min Scan# 1330
Delta R.T. -0.01 min
Lab File: BP002446.D
Acq: 18 Jun 2020 17:51

Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	64.4	52.6	78.8
227	64.2	52.2	78.2





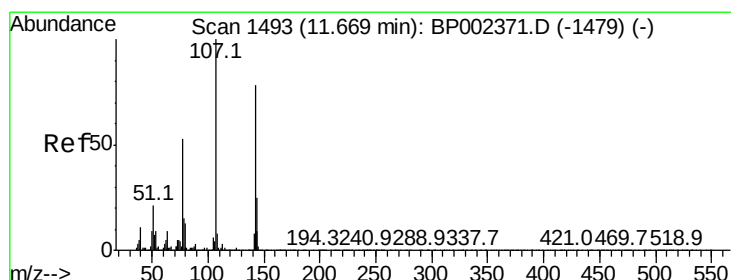
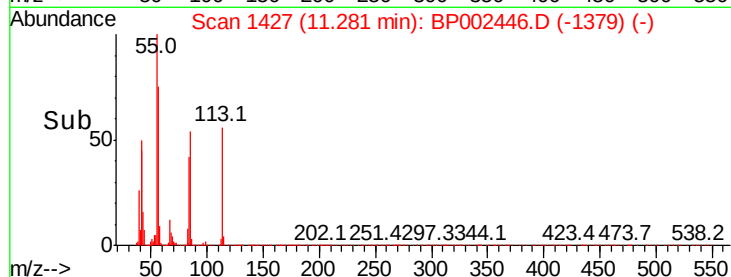
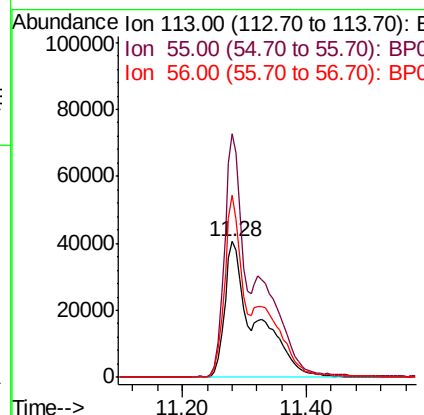
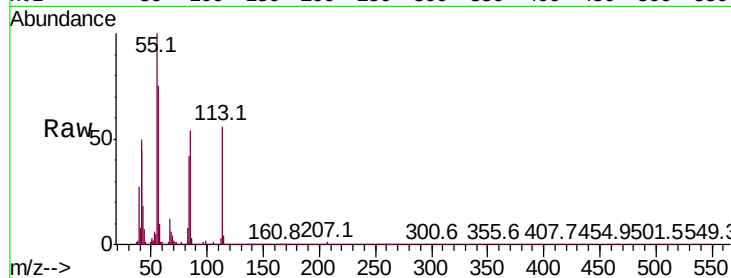
#35
Caprolactam
Concen: 44.405 ng/ml
RT: 11.28 min Scan# 1427
Delta R.T. -0.02 min
Lab File: BP002446.D
Acq: 18 Jun 2020 17:51

Instrument :
BNA_P
ClientSampleId :
NB-08-061620MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	179.6	147.9	187.9		
56	134.1	99.9	139.9		

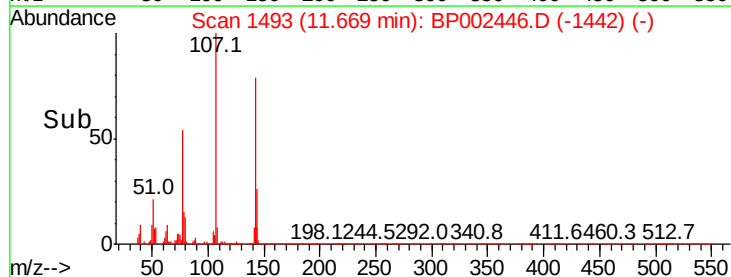
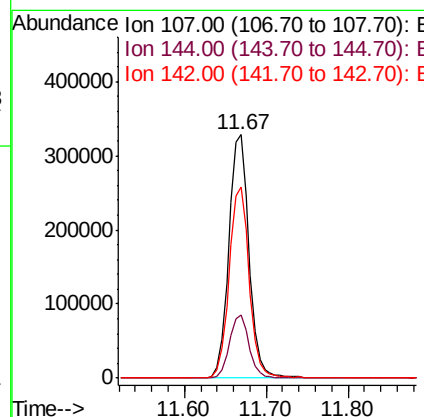
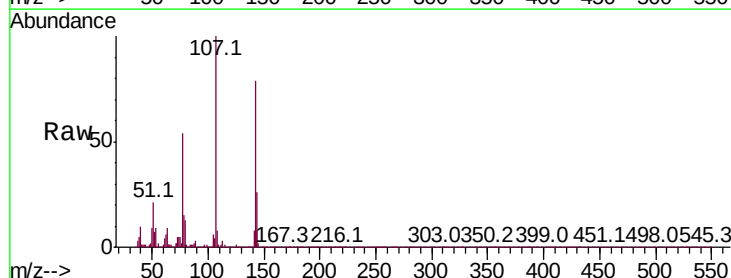
Manual Integrations
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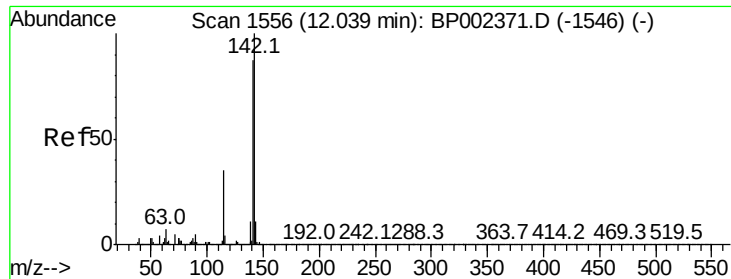
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 58.586 ng
RT: 11.67 min Scan# 1493
Delta R.T. 0.00 min
Lab File: BP002446.D
Acq: 18 Jun 2020 17:51

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	25.7	20.4	30.6		
142	78.7	62.2	93.4		





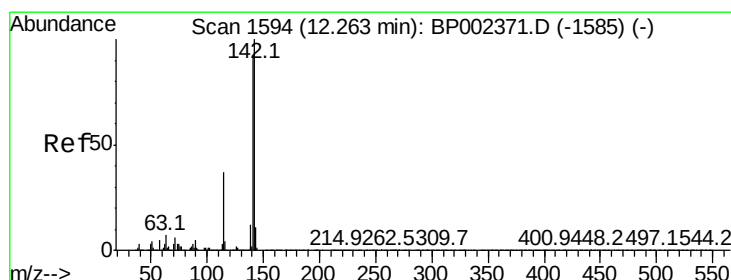
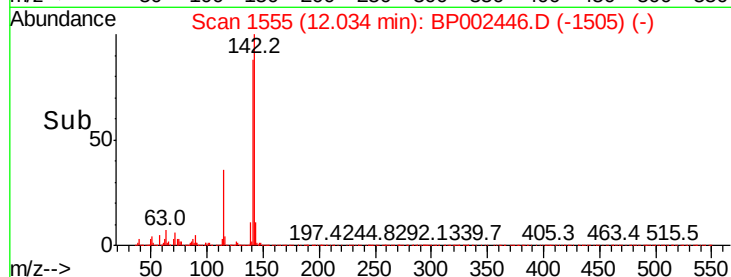
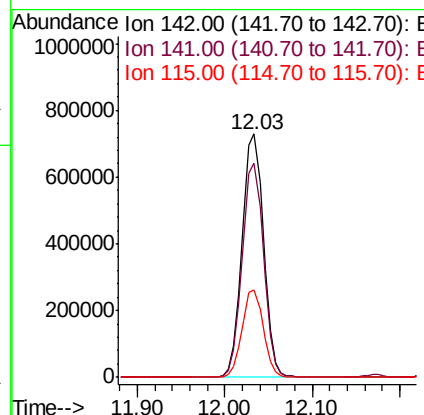
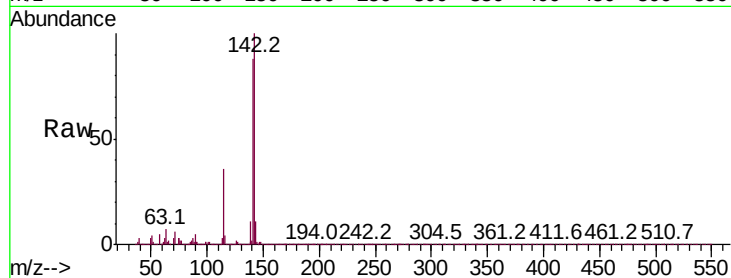
#37
2-Methylnaphthalene
Concen: 58.025 ng
RT: 12.03 min Scan# 1555
Delta R.T. -0.01 min
Lab File: BP002446.D
Acq: 18 Jun 2020 17:51

Instrument :
BNA_P
ClientSampleId :
NB-08-061620MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.1	69.7	104.5
115	36.0	27.8	41.8

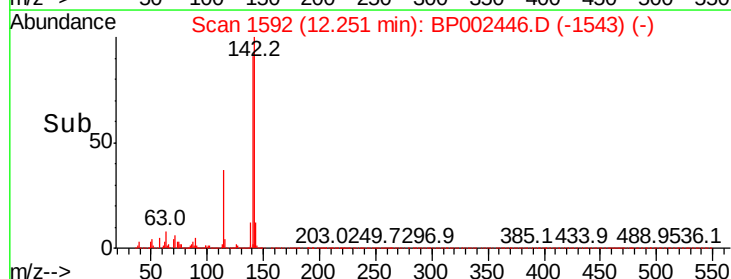
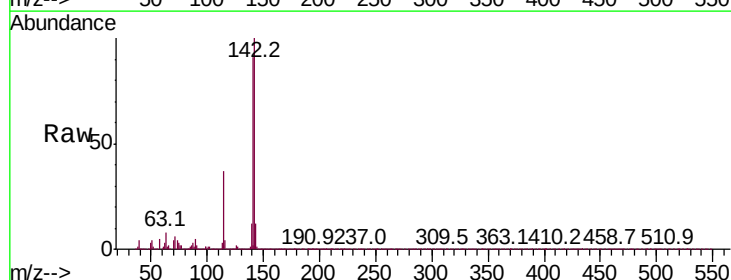
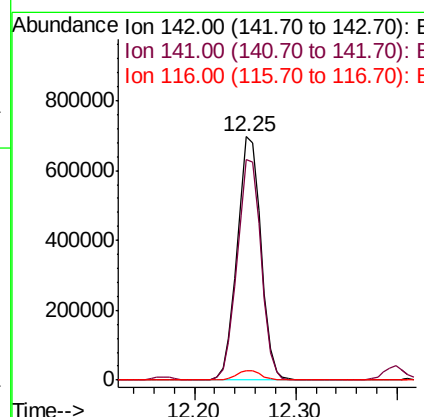
Manual Integrations
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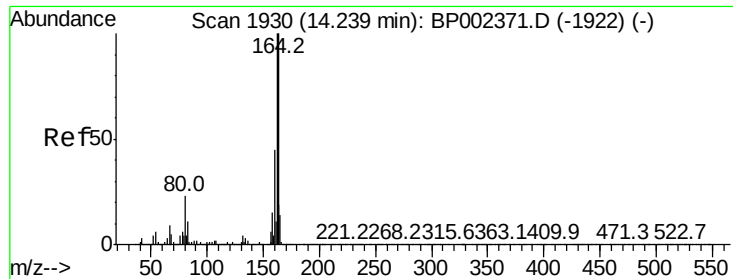
mohammad
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#38
1-Methylnaphthalene
Concen: 58.185 ng
RT: 12.25 min Scan# 1592
Delta R.T. -0.01 min
Lab File: BP002446.D
Acq: 18 Jun 2020 17:51

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.9	73.6	110.4
116	3.9	3.1	4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.23 min Scan# 1929

Delta R.T. -0.01 min

Lab File: BP002446.D

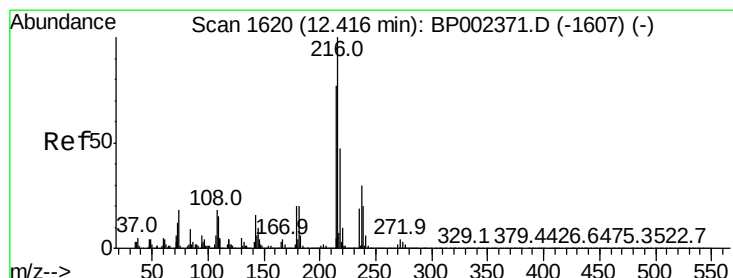
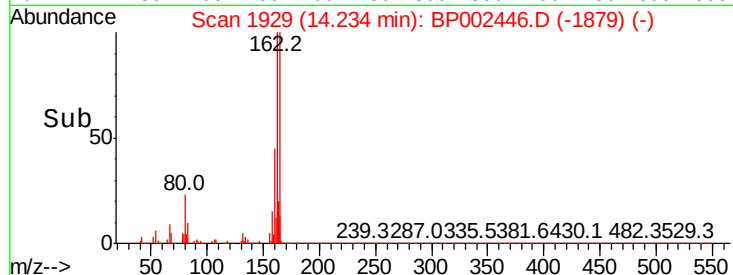
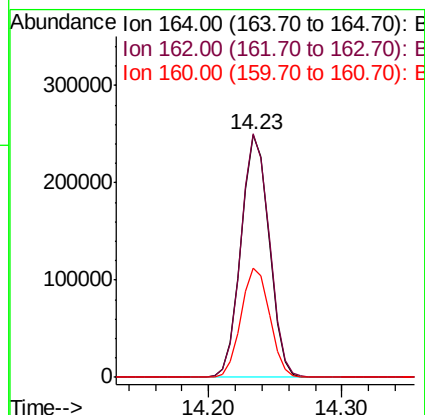
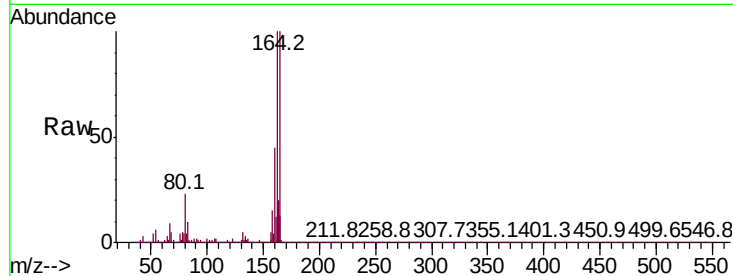
Acq: 18 Jun 2020 17:51

Instrument :
BNA_P
ClientSampleId :
NB-08-061620MS

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.4	79.8	119.8
160	44.8	36.2	54.2

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 59.775 ng

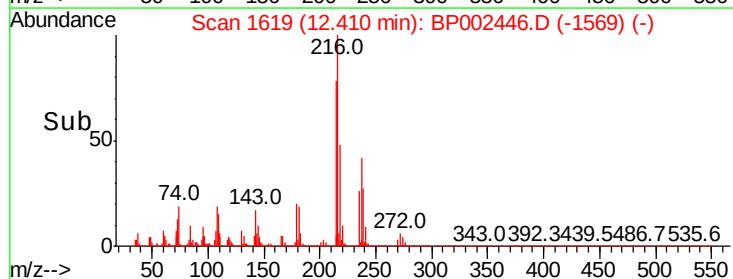
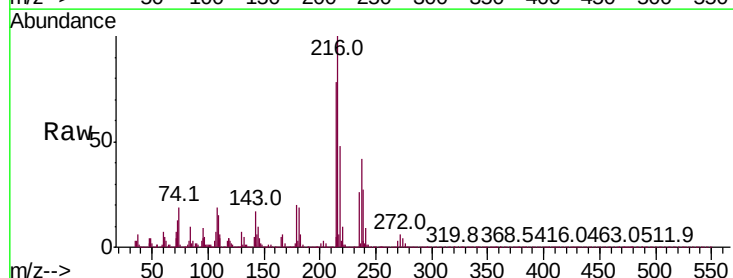
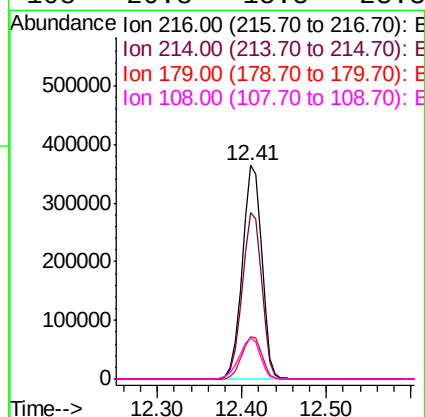
RT: 12.41 min Scan# 1619

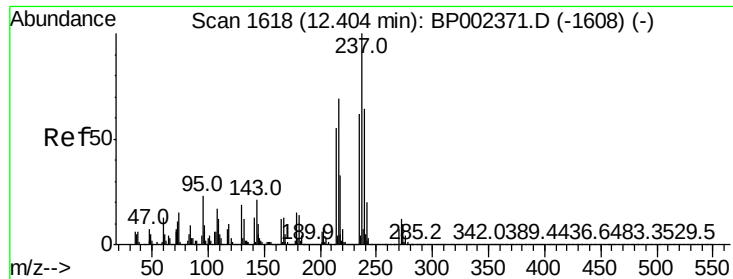
Delta R.T. -0.01 min

Lab File: BP002446.D

Acq: 18 Jun 2020 17:51

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.3	62.6	94.0
179	20.3	16.4	24.6
108	20.8	15.5	23.3





#41

Hexachlorocyclopentadiene

Concen: 90.891 ng

RT: 12.40 min Scan# 1617

Delta R.T. -0.01 min

Lab File: BP002446.D

Acq: 18 Jun 2020 17:51

Instrument :

BNA_P

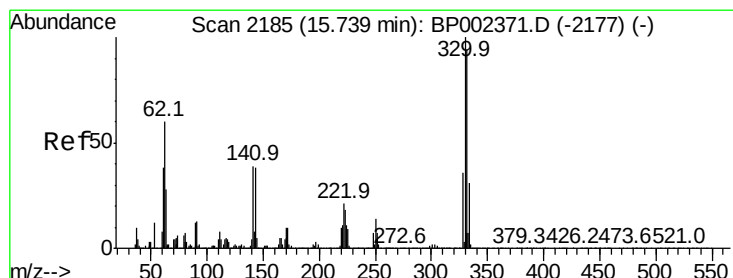
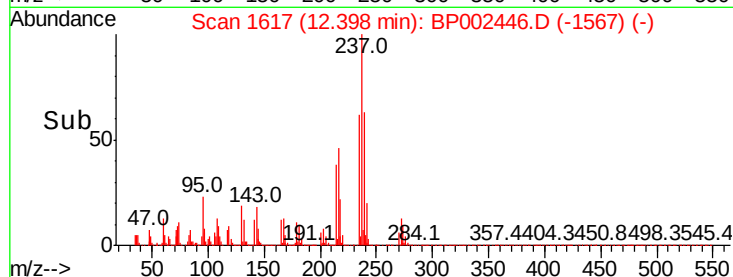
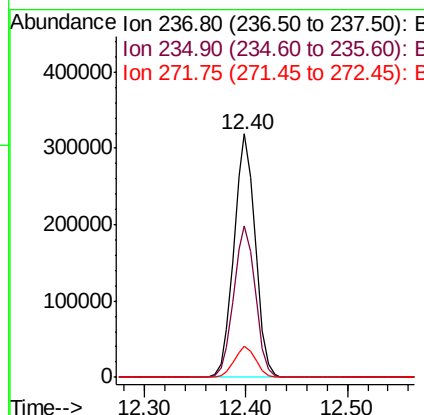
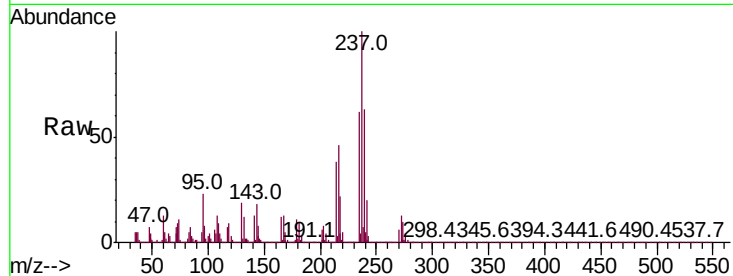
ClientSampleId :

NB-08-061620MS

Tot Ion:	237	Resp:	464547
Ion Ratio	Lower	Upper	
237	100		
235	62.0	42.0	82.0
272	12.6	0.0	32.5

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#42

2,4,6-Tribromophenol

Concen: 165.958 ng

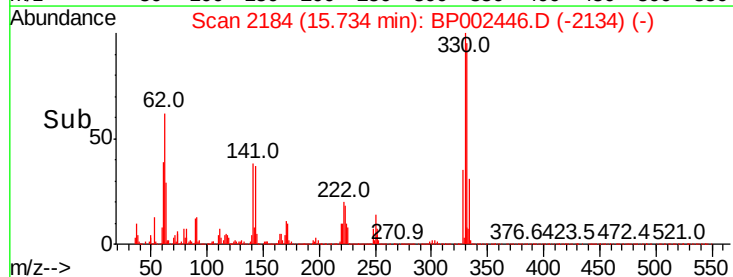
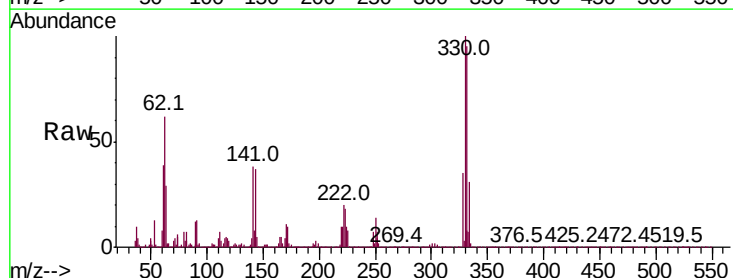
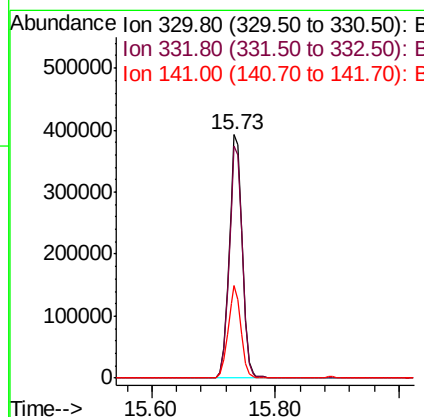
RT: 15.73 min Scan# 2184

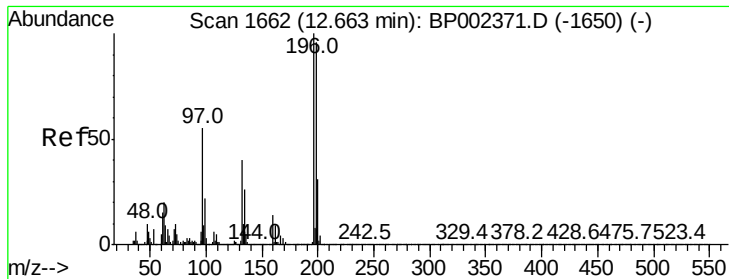
Delta R.T. -0.01 min

Lab File: BP002446.D

Acq: 18 Jun 2020 17:51

Tgt Ion:	330	Resp:	579486
Ion Ratio	Lower	Upper	
330	100		
332	96.3	76.6	115.0
141	37.5	30.3	45.5





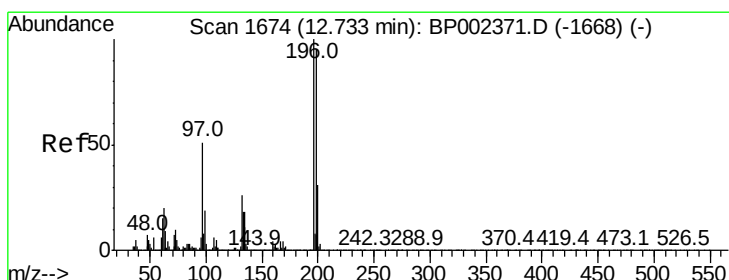
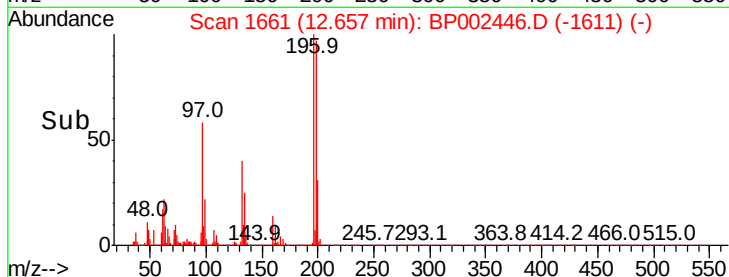
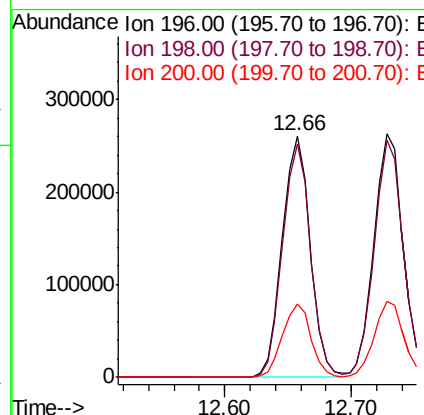
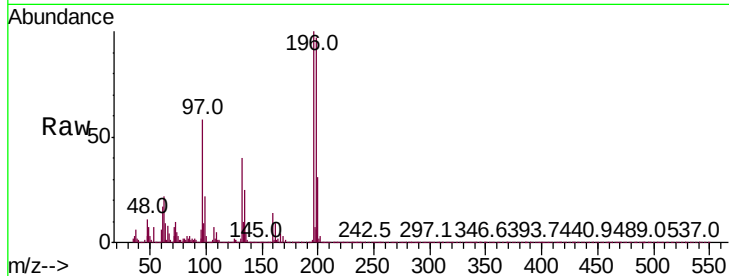
#43
2,4,6-Trichlorophenol
Concen: 58.911 ng
RT: 12.66 min Scan# 1661
Delta R.T. -0.01 min
Lab File: BP002446.D
Acq: 18 Jun 2020 17:51

Instrument :
BNA_P
ClientSampleId :
NB-08-061620MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	400814		
198	96.9	76.6	115.0	
200	30.6	24.7	37.1	

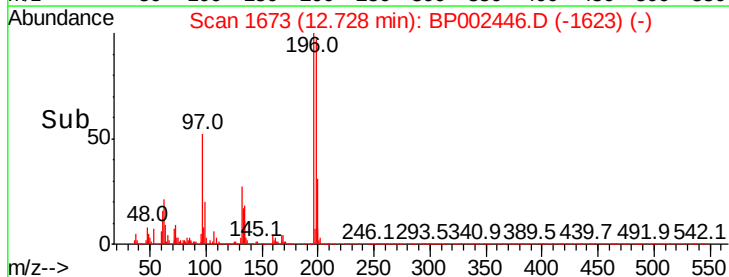
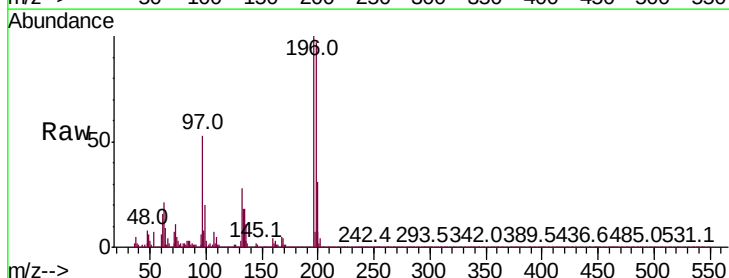
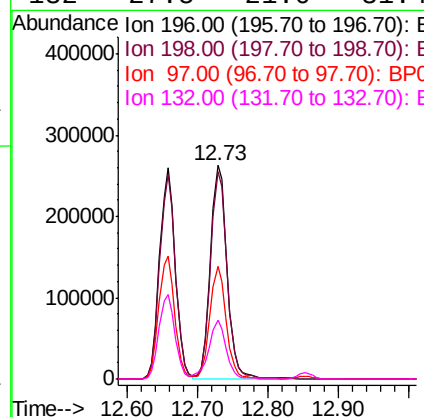
Manual Integrations
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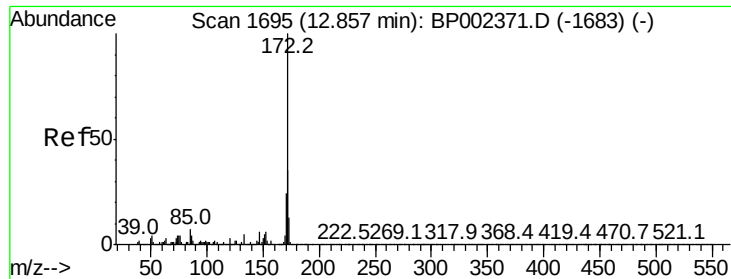
mohammad
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#44
2,4,5-Trichlorophenol
Concen: 55.069 ng
RT: 12.73 min Scan# 1673
Delta R.T. -0.01 min
Lab File: BP002446.D
Acq: 18 Jun 2020 17:51

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	433862		
198	97.2	76.2	114.2	
97	52.6	40.6	61.0	
132	27.5	21.0	31.4	





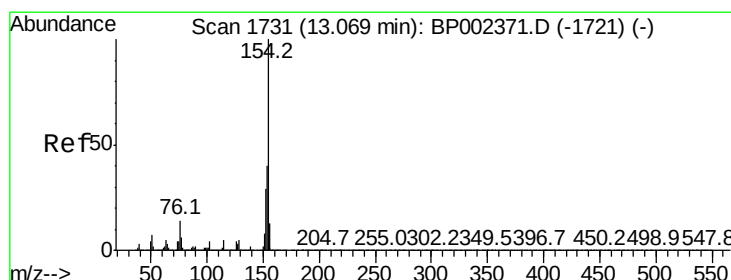
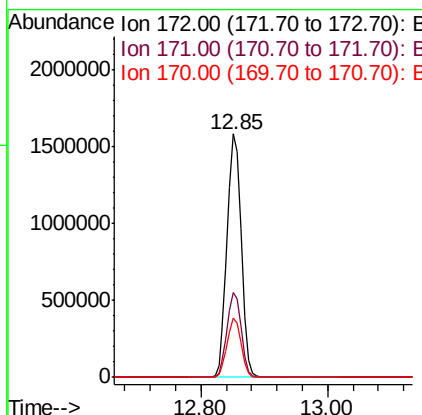
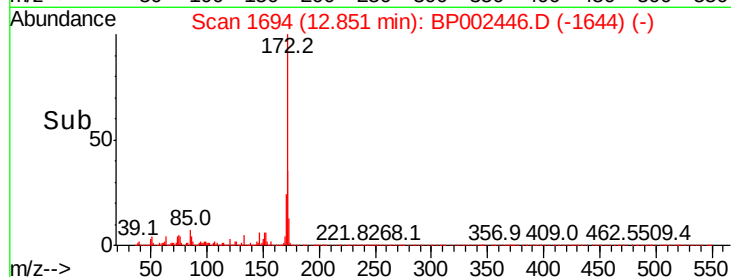
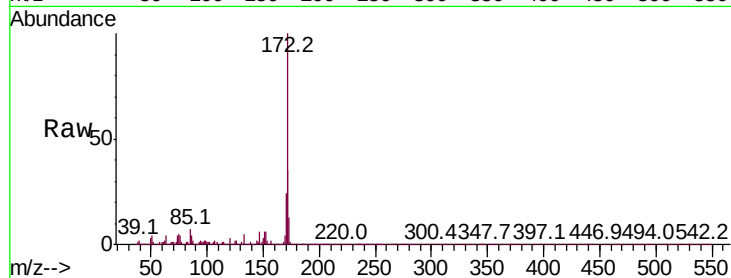
#45
2-Fluorobiphenyl
Concen: 112.863 ng
RT: 12.85 min Scan# 1694
Delta R.T. -0.00 min
Lab File: BP002446.D
Acq: 18 Jun 2020 17:51

Instrument :
BNA_P
ClientSampleId :
NB-08-061620MS

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.1	27.8	41.8
170	24.2	19.0	28.6

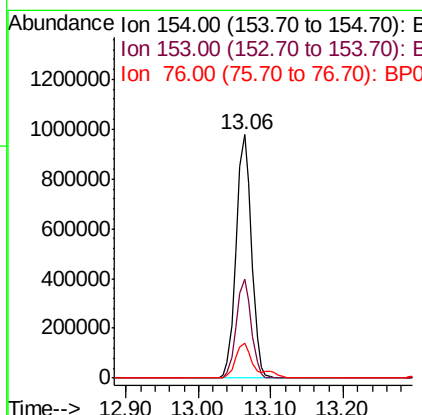
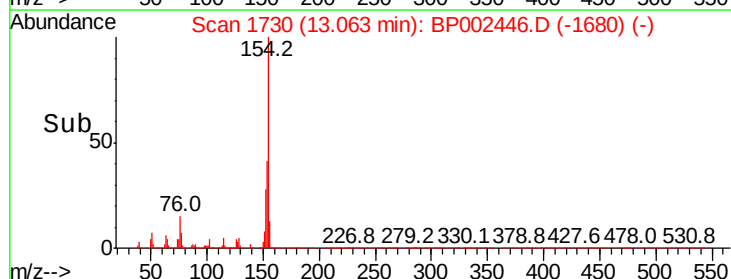
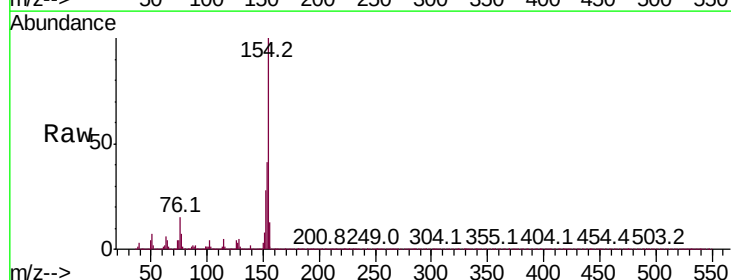
Manual Integrations
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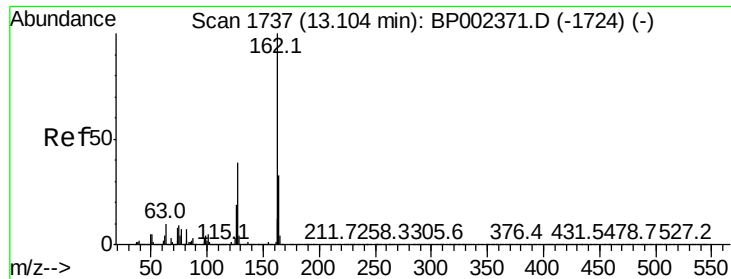
mohammad
6/19/2020 12:59:05 PM



#46
1,1'-Biphenyl
Concen: 60.057 ng
RT: 13.06 min Scan# 1730
Delta R.T. -0.01 min
Lab File: BP002446.D
Acq: 18 Jun 2020 17:51

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.5	20.2	60.2
76	14.6	0.0	34.2





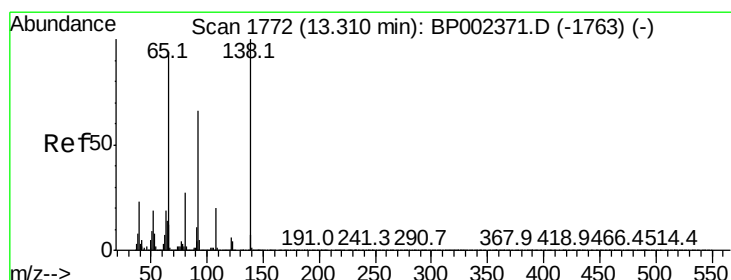
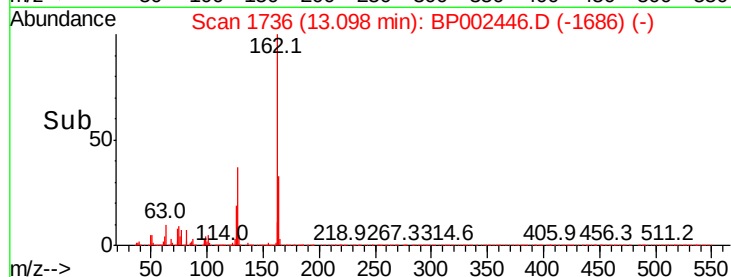
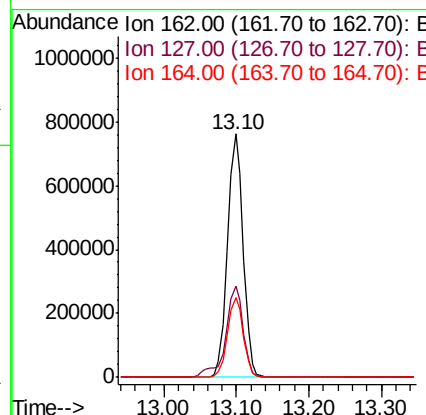
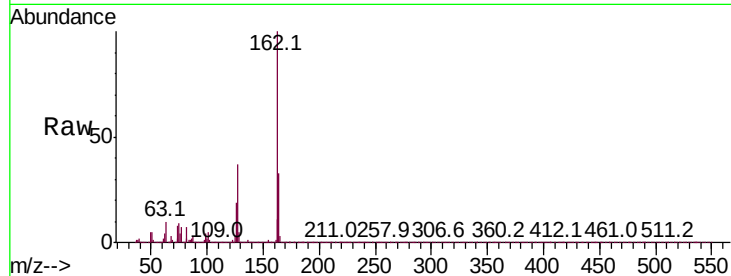
#47
2-Chloronaphthalene
Concen: 58.421 ng
RT: 13.10 min Scan# 1736
Delta R.T. -0.01 min
Lab File: BP002446.D
Acq: 18 Jun 2020 17:51

Instrument :
BNA_P
ClientSampleId :
NB-08-061620MS

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.4	31.0	46.4
164	32.7	26.6	40.0

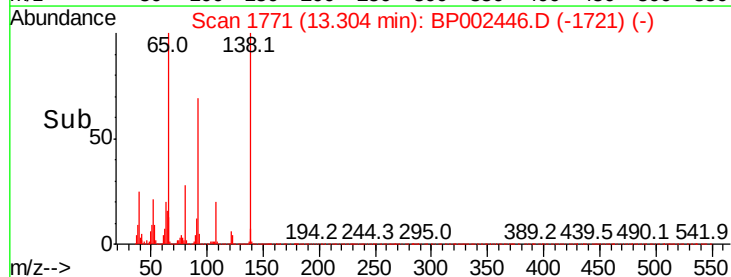
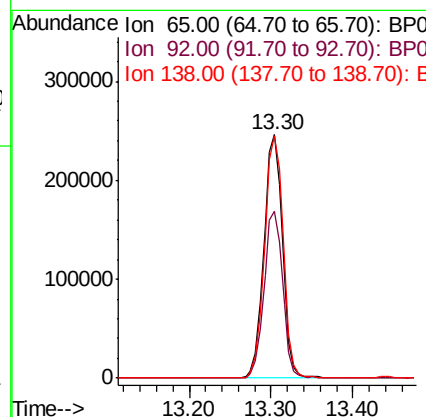
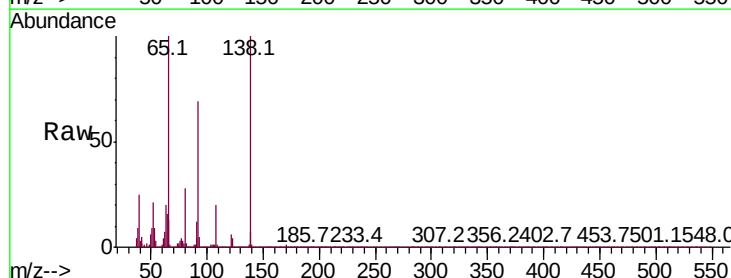
Manual Integrations
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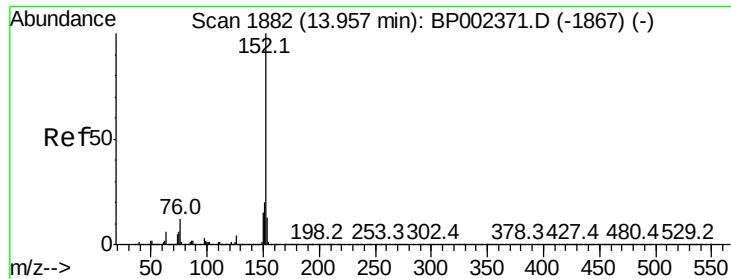
mohammad
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#48
2-Nitroaniline
Concen: 62.177 ng
RT: 13.30 min Scan# 1771
Delta R.T. -0.01 min
Lab File: BP002446.D
Acq: 18 Jun 2020 17:51

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.6	56.3	84.5
138	99.7	85.0	127.6





#49

Acenaphthylene

Concen: 58.187 ng

RT: 13.95 min Scan# 1881

Delta R.T. -0.01 min

Lab File: BP002446.D

Acq: 18 Jun 2020 17:51

Instrument :

BNA_P

ClientSampleId :

NB-08-061620MS

Tot Ion:152 Resp: 1815768

Ion Ratio Lower Upper

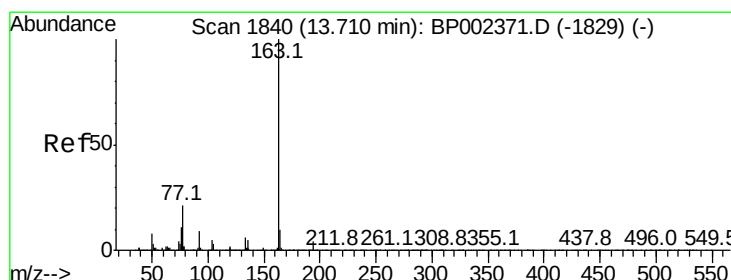
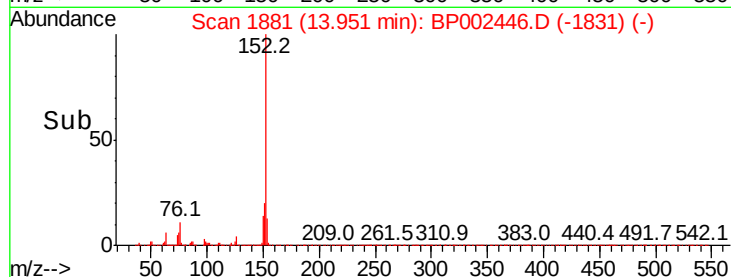
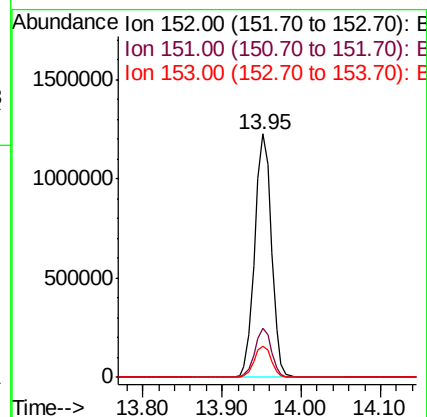
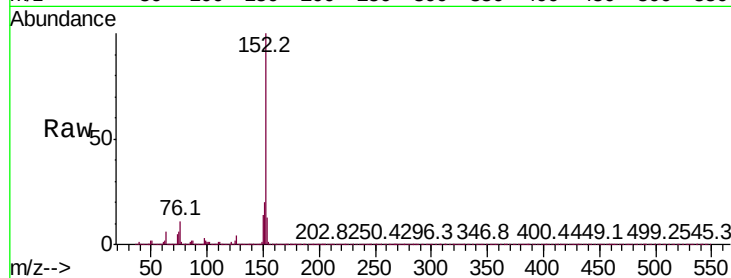
152 100

151 19.9 15.7 23.5

153 13.1 10.5 15.7

Manual Integrations
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#50

Dimethylphthalate

Concen: 56.599 ng

RT: 13.70 min Scan# 1839

Delta R.T. -0.01 min

Lab File: BP002446.D

Acq: 18 Jun 2020 17:51

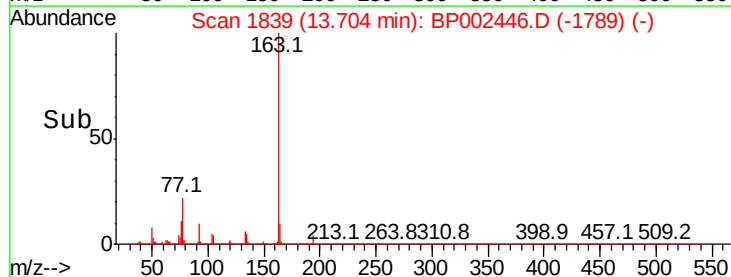
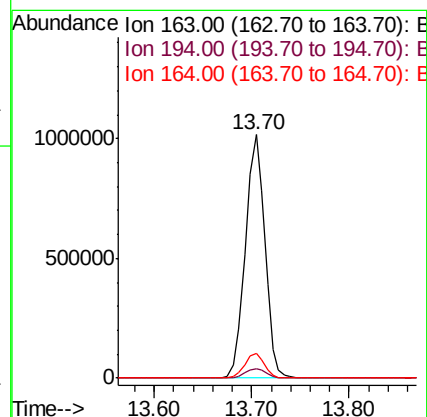
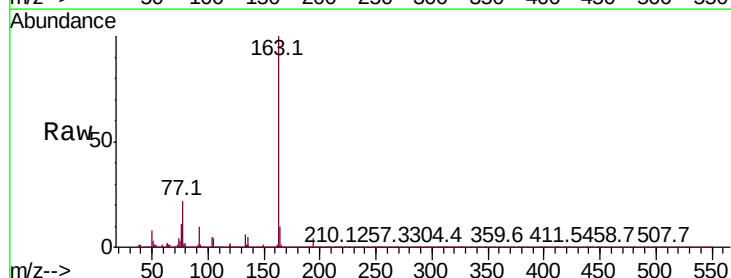
Tgt Ion:163 Resp: 1414373

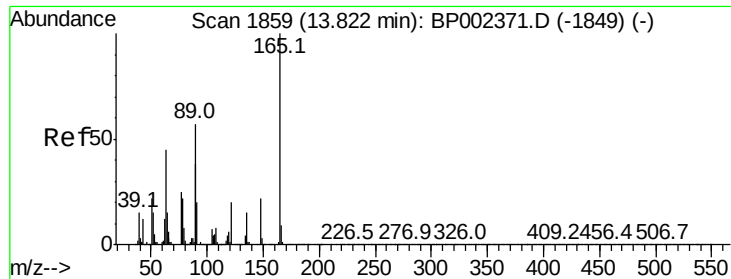
Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.0

164 10.0 8.1 12.1





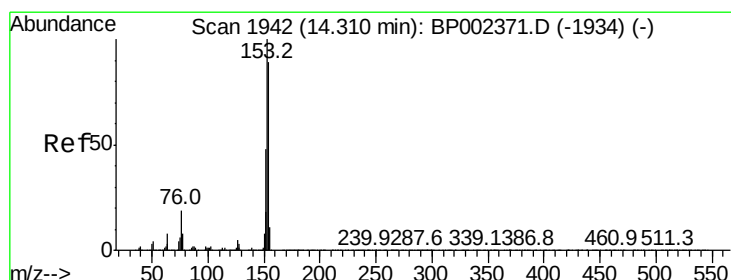
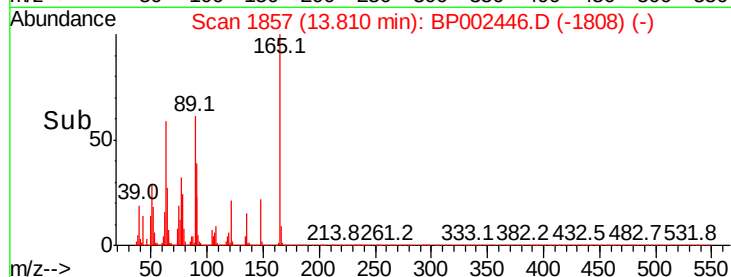
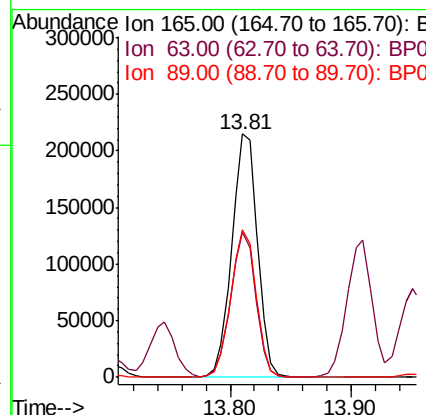
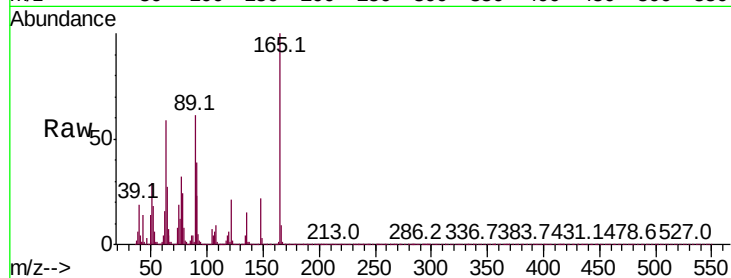
#51
2,6-Dinitrotoluene
Concen: 58.554 ng
RT: 13.81 min Scan# 1857
Delta R.T. -0.01 min
Lab File: BP002446.D
Acq: 18 Jun 2020 17:51

Instrument :
BNA_P
ClientSampleId :
NB-08-061620MS

Tot Ion	Ratio	Lower	Upper
165	100		
63	59.4	43.1	64.7
89	60.9	45.3	67.9

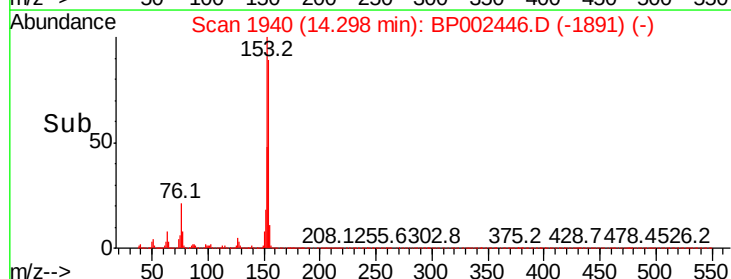
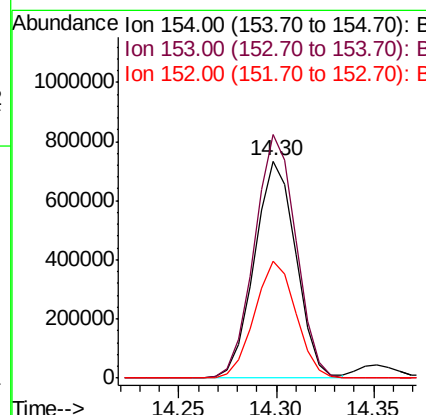
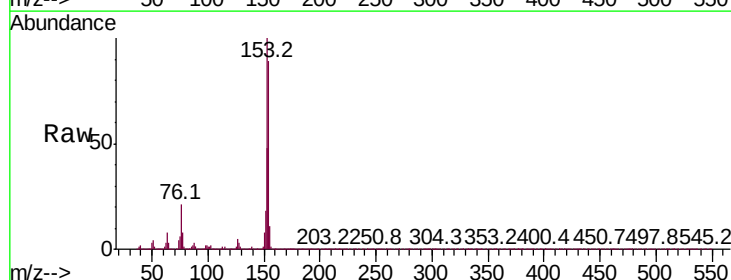
Manual Integrations
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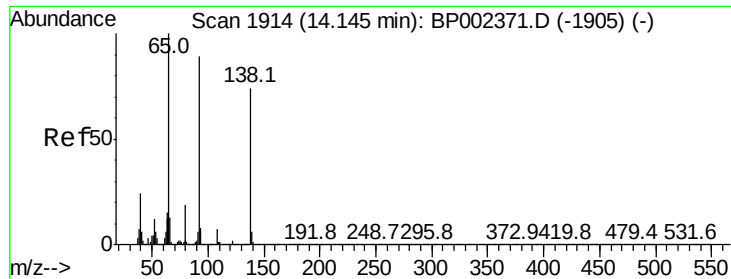
mohammad
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#52
Acenaphthene
Concen: 59.241 ng
RT: 14.30 min Scan# 1940
Delta R.T. -0.01 min
Lab File: BP002446.D
Acq: 18 Jun 2020 17:51

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.3	89.5	134.3
152	53.9	43.3	64.9





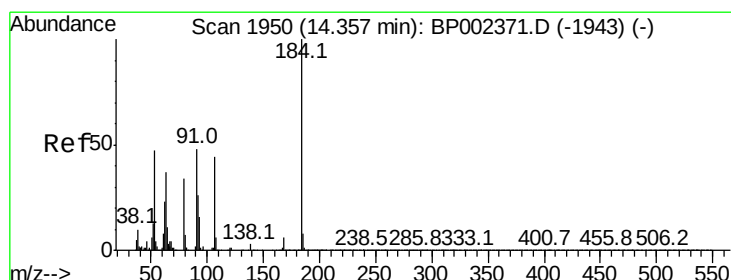
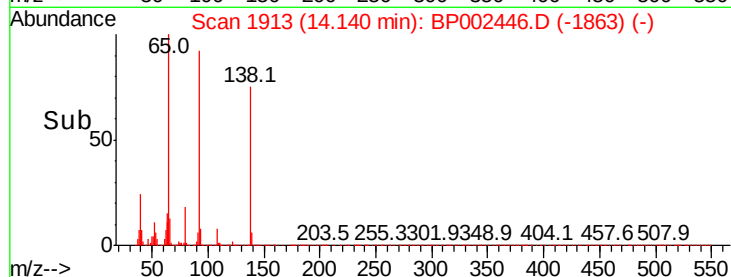
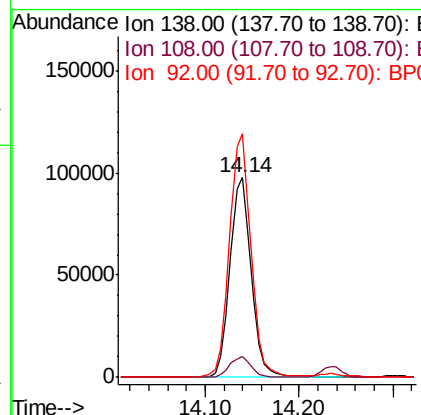
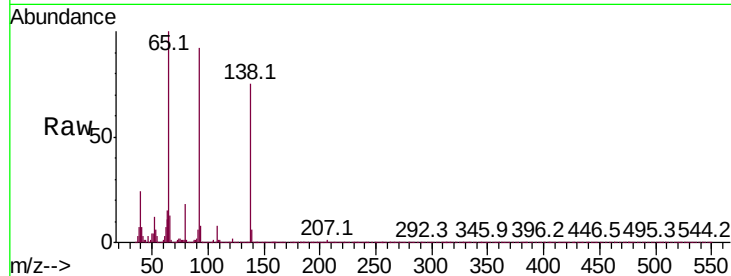
#53
3-Nitroaniline
Concen: 24.972 ng
RT: 14.14 min Scan# 1913
Delta R.T. -0.01 min
Lab File: BP002446.D
Acq: 18 Jun 2020 17:51

Instrument :
BNA_P
ClientSampleId :
NB-08-061620MS

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.6	8.0	12.0
92	121.8	96.2	144.2

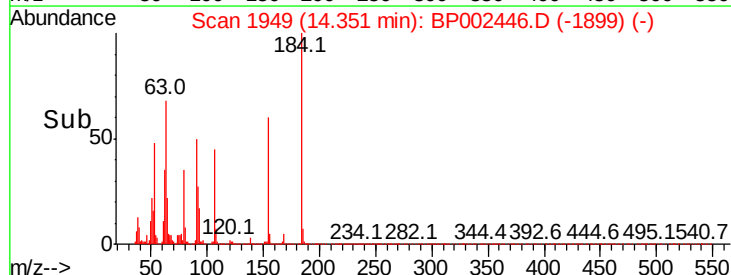
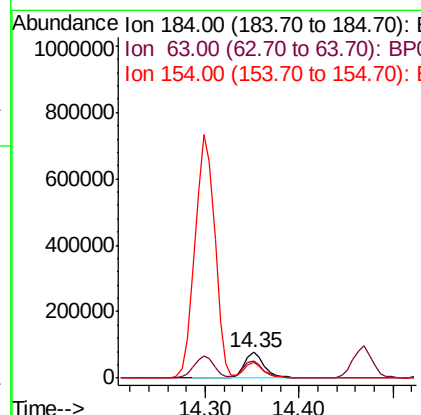
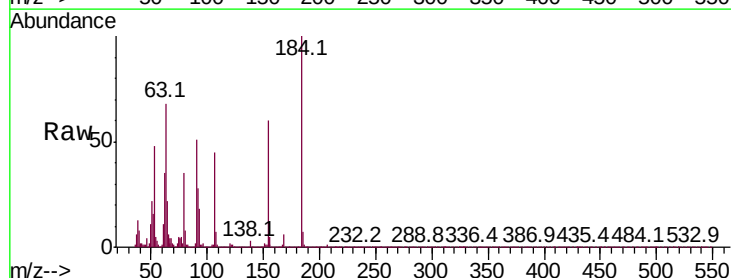
Manual Integrations
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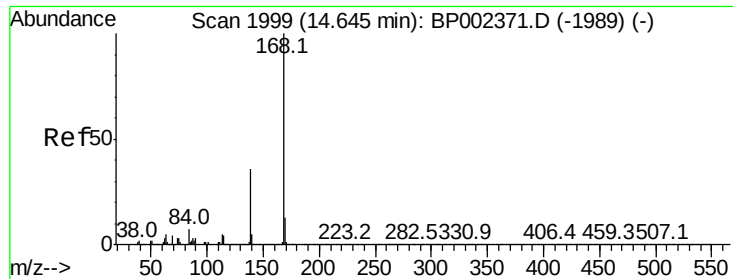
mohammad
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#54
2,4-Dinitrophenol
Concen: 38.219 ng
RT: 14.35 min Scan# 1949
Delta R.T. -0.00 min
Lab File: BP002446.D
Acq: 18 Jun 2020 17:51

Tgt Ion	Ratio	Lower	Upper
184	100		
63	68.4	52.3	78.5
154	60.1	48.6	72.8





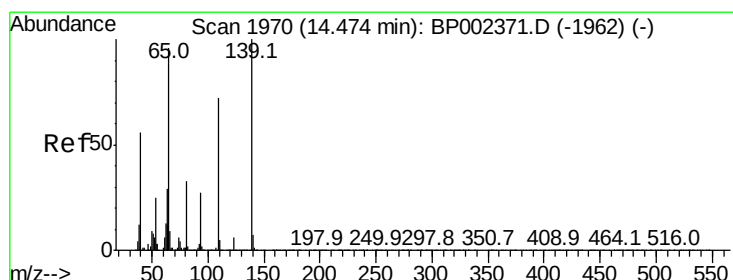
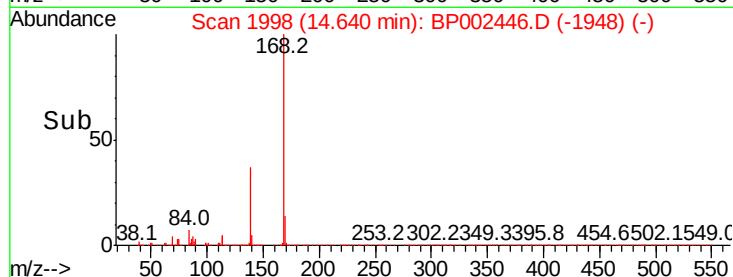
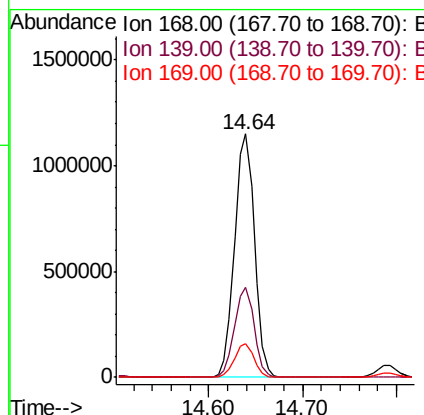
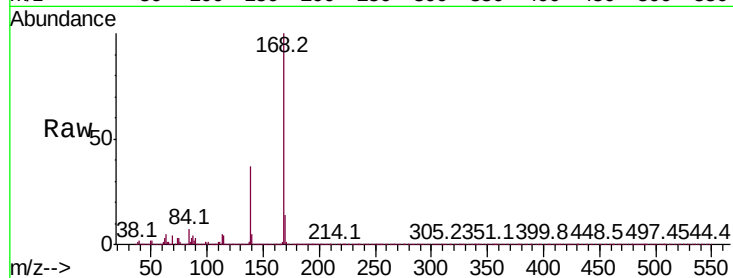
#55
Dibenzofuran
Concen: 57.585 ng
RT: 14.64 min Scan# 1998
Delta R.T. -0.01 min
Lab File: BP002446.D
Acq: 18 Jun 2020 17:51

Instrument :
BNA_P
ClientSampleId :
NB-08-061620MS

Tot Ion	Ratio	Lower	Upper
168	100		
139	36.9	28.9	43.3
169	13.7	10.6	15.8

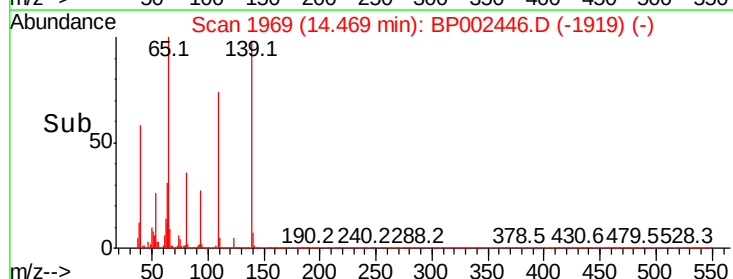
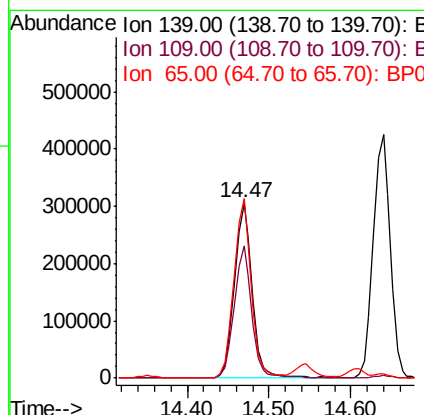
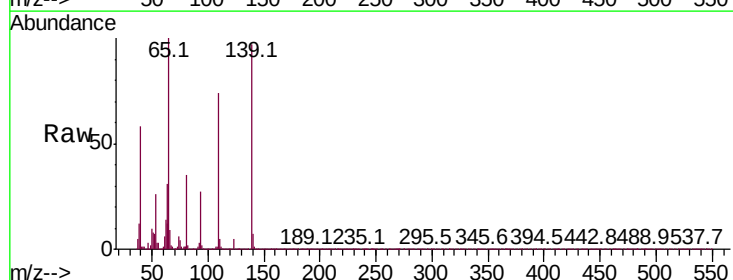
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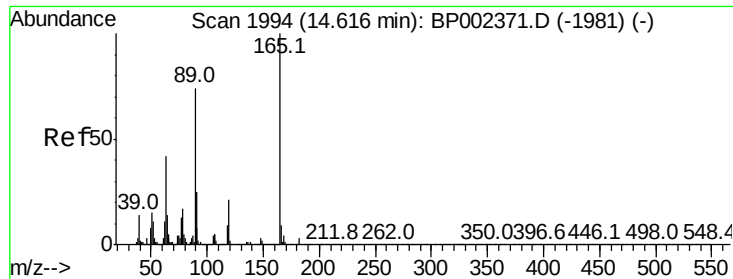
mohammad
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#56
4-Nitrophenol
Concen: 94.592 ng
RT: 14.47 min Scan# 1969
Delta R.T. -0.01 min
Lab File: BP002446.D
Acq: 18 Jun 2020 17:51

Tgt Ion	Ratio	Lower	Upper
139	100		
109	75.8	52.0	92.0
65	102.6	76.3	116.3





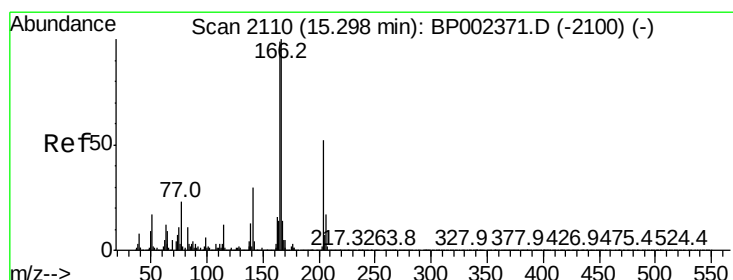
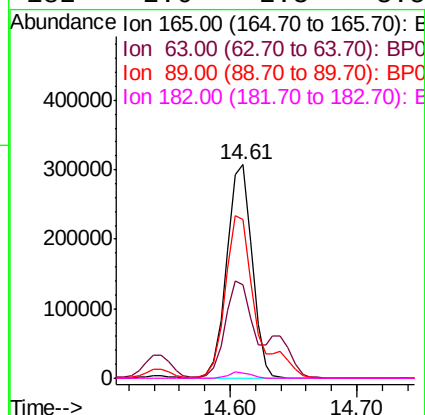
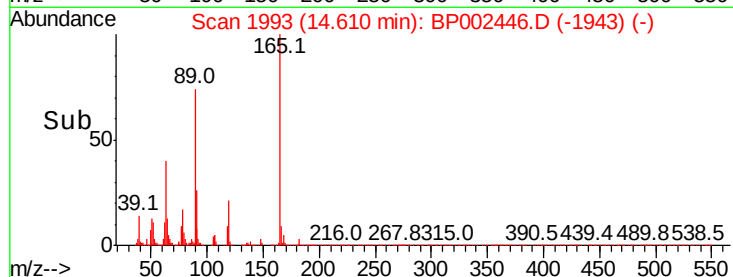
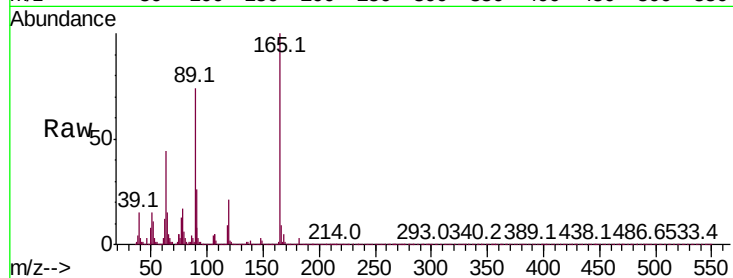
#57
2,4-Dinitrotoluene
Concen: 57.123 ng
RT: 14.61 min Scan# 1993
Delta R.T. -0.01 min
Lab File: BP002446.D
Acq: 18 Jun 2020 17:51

Instrument :
BNA_P
ClientSampleId :
NB-08-061620MS

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	43.9	34.2	51.2	
89	74.1	59.3	88.9	
182	2.6	2.3	3.5	

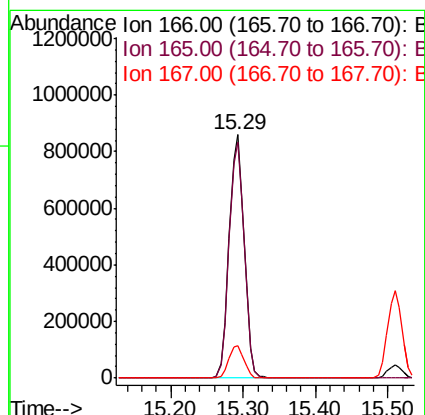
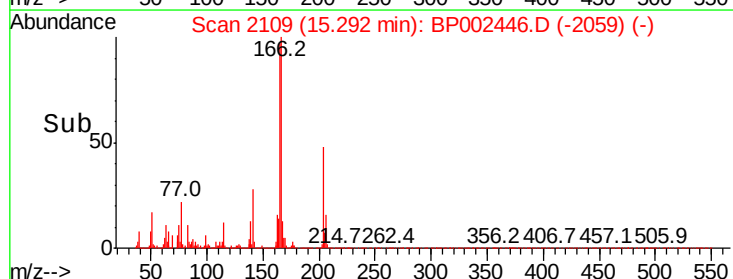
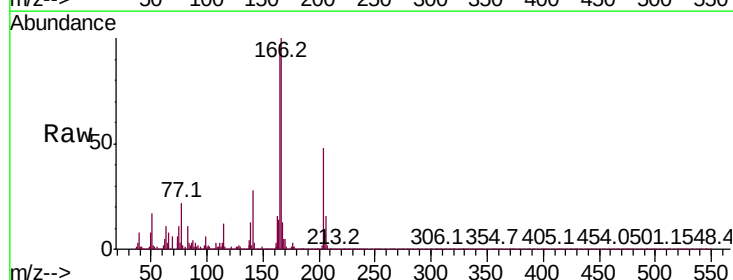
Manual Integrations
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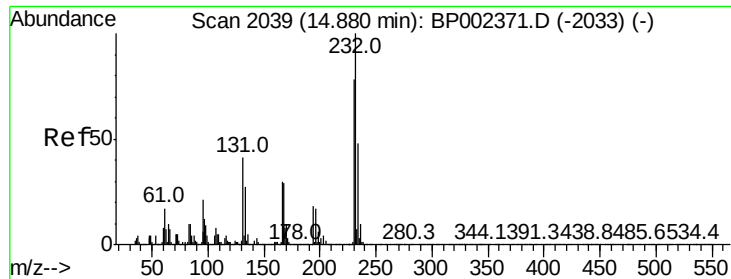
mohammad
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#58
Fluorene
Concen: 53.398 ng
RT: 15.29 min Scan# 2109
Delta R.T. -0.00 min
Lab File: BP002446.D
Acq: 18 Jun 2020 17:51

Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	96.8	79.1	118.7	
167	13.5	11.0	16.4	





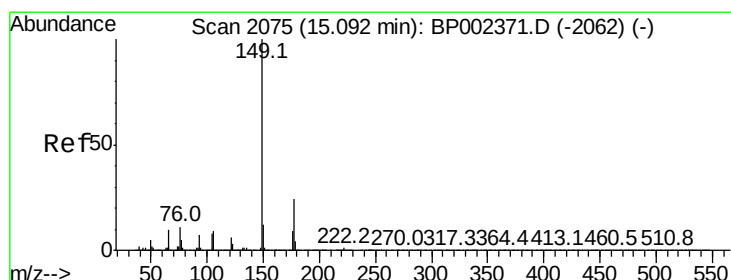
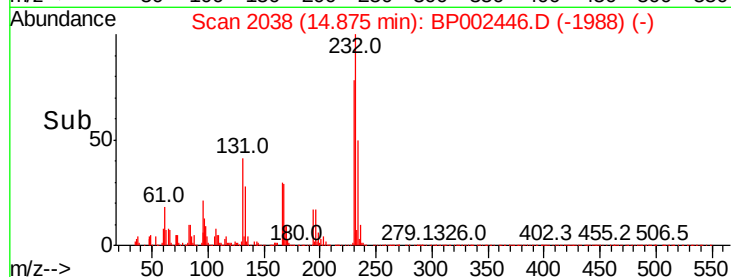
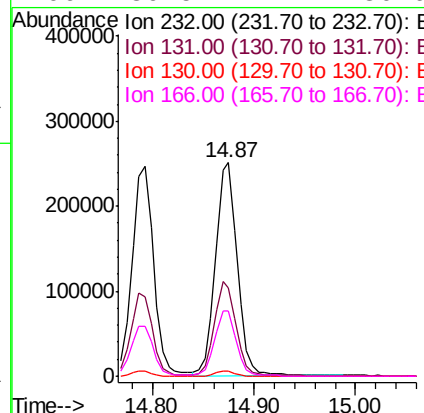
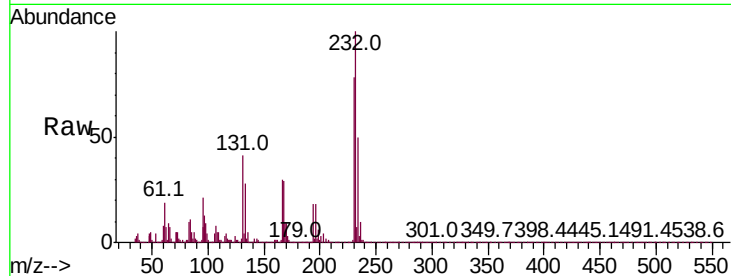
#59
2,3,4,6-Tetrachlorophenol
Concen: 59.805 ng
RT: 14.87 min Scan# 2038
Delta R.T. -0.01 min
Lab File: BP002446.D
Acq: 18 Jun 2020 17:51

Instrument :
BNA_P
ClientSampleId :
NB-08-061620MS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	374019		
131	44.4		35.1	52.7
130	2.3		1.8	2.8
166	30.5		24.4	36.6

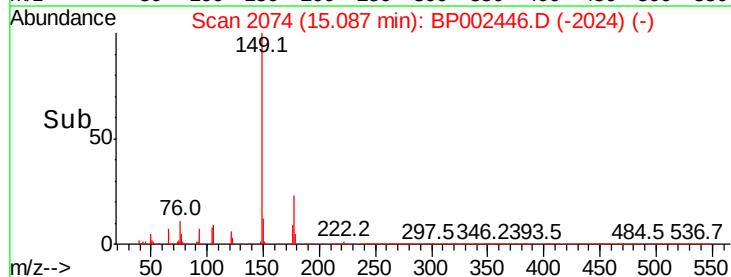
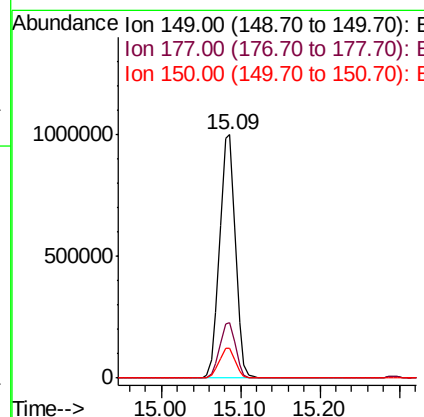
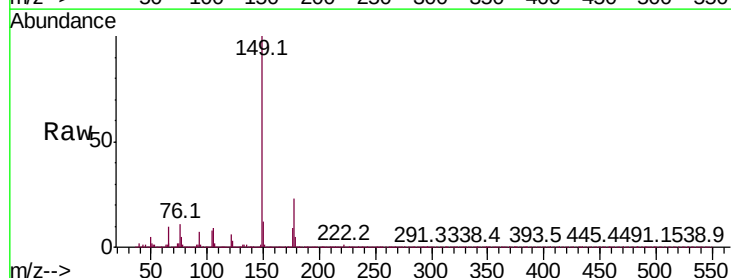
Manual Integrations
APPROVED

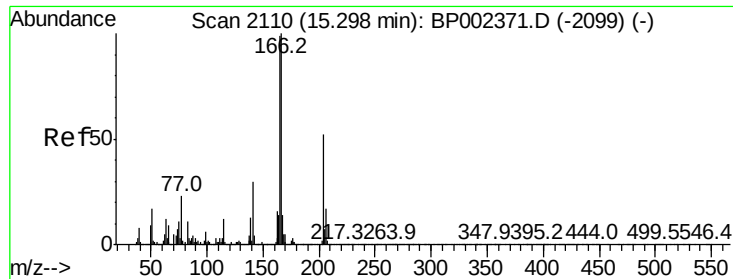
mohammad
6/19/2020 12:59:05 PM



#60
Diethylphthalate
Concen: 55.071 ng
RT: 15.09 min Scan# 2074
Delta R.T. -0.01 min
Lab File: BP002446.D
Acq: 18 Jun 2020 17:51

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1378923		
177	22.9		18.9	28.3
150	12.2		9.9	14.9





#61

4-Chlorophenyl-phenylether

Concen: 59.852 ng

RT: 15.29 min Scan# 2109

Delta R.T. -0.00 min

Lab File: BP002446.D

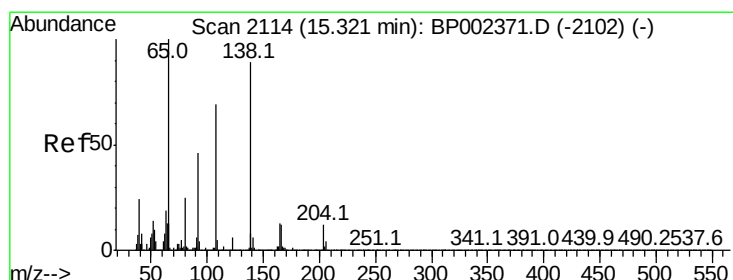
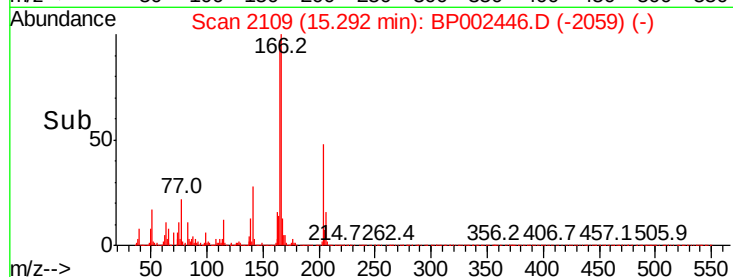
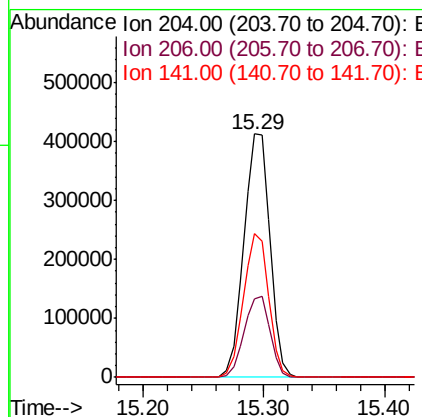
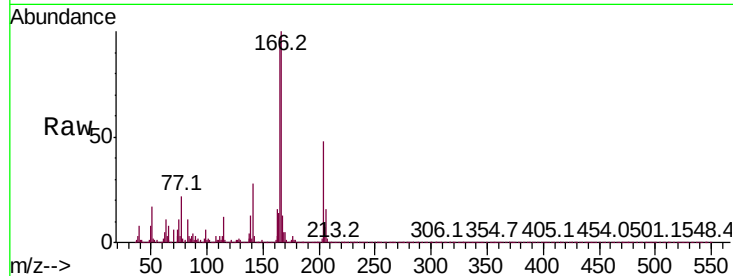
Acq: 18 Jun 2020 17:51

Instrument :
BNA_P
ClientSampleId :
NB-08-061620MS

Tot Ion	Ratio	Resp	Lower	Upper
204	100	623948		
206	32.3	26.8	40.2	
141	58.9	46.6	69.8	

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#62

4-Nitroaniline

Concen: 48.315 ng

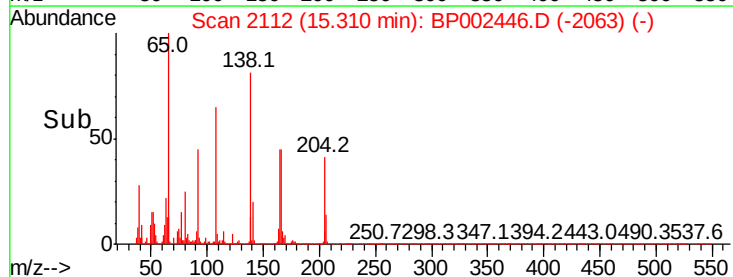
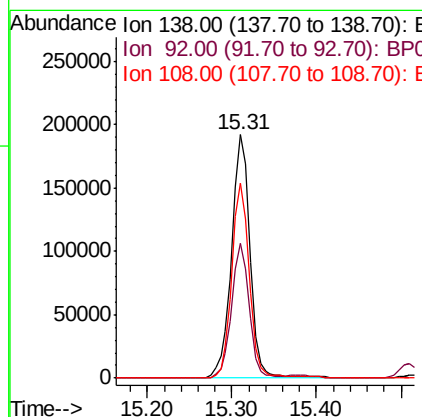
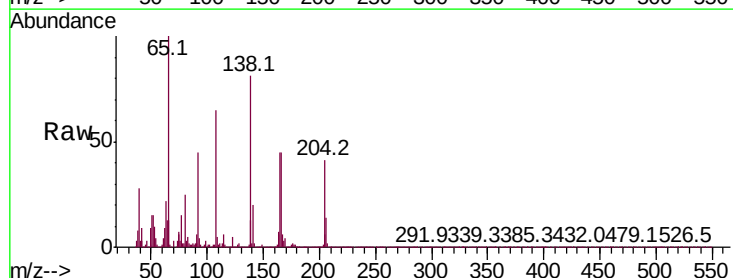
RT: 15.31 min Scan# 2112

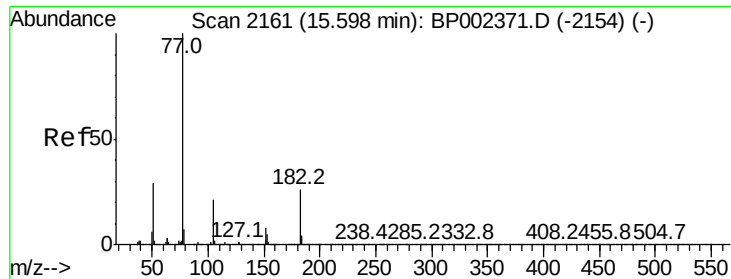
Delta R.T. -0.01 min

Lab File: BP002446.D

Acq: 18 Jun 2020 17:51

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	287678		
92	55.6	31.7	71.7	
108	80.3	57.5	97.5	





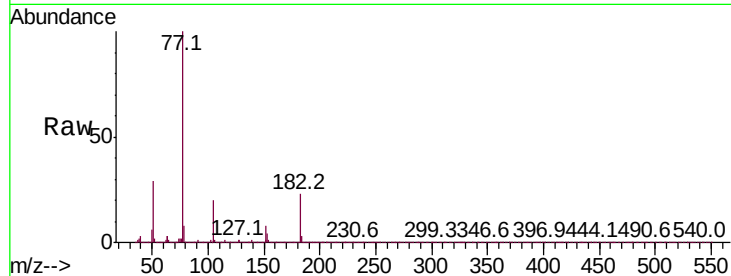
#63
Azobenzene
Concen: 60.838 ng
RT: 15.59 min Scan# 2159
Delta R.T. -0.01 min
Lab File: BP002446.D
Acq: 18 Jun 2020 17:51

Instrument :
BNA_P
ClientSampleId :
NB-08-061620MS

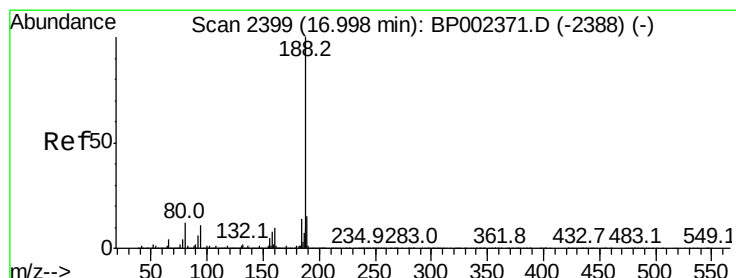
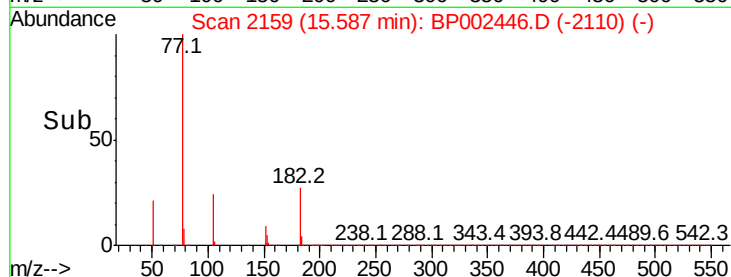
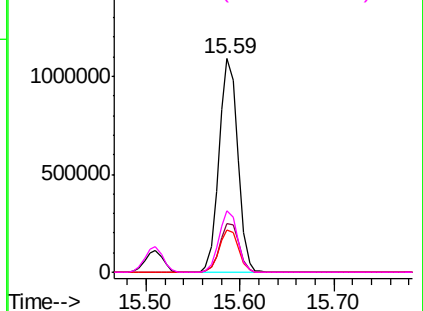
Tot Ion	Ratio	Lower	Upper
77	100		
182	22.6	6.0	46.0
105	20.0	1.3	41.3
51	29.0	8.7	48.7

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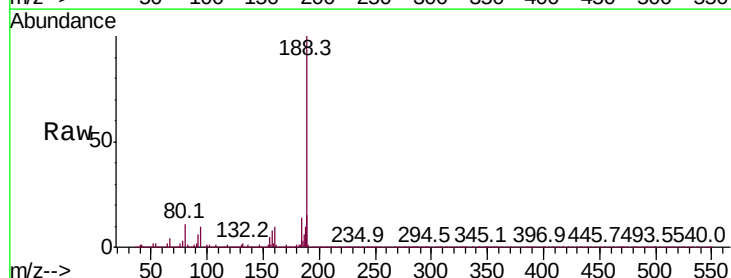


Abundance Ion 77.00 (76.70 to 77.70): BP0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BP0

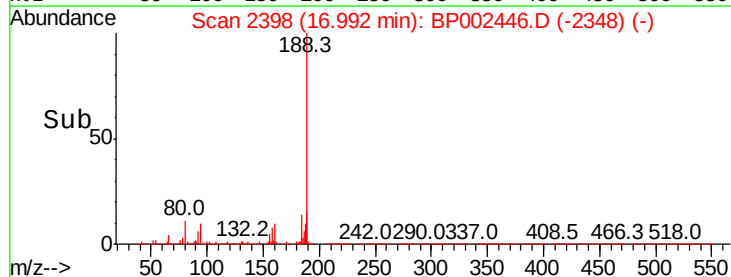
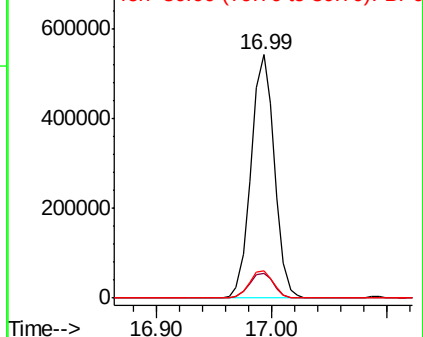


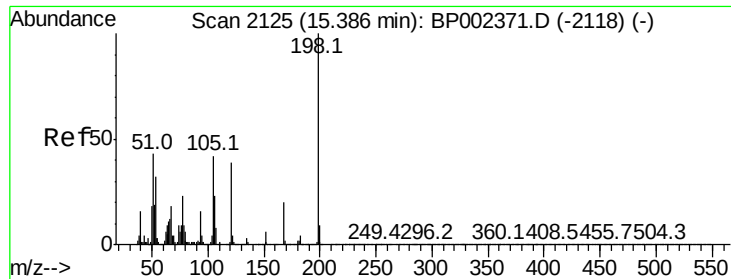
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.99 min Scan# 2398
Delta R.T. -0.01 min
Lab File: BP002446.D
Acq: 18 Jun 2020 17:51

Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.4	8.5	12.7
80	11.0	9.4	14.0



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BP0
Ion 80.00 (79.70 to 80.70): BP0





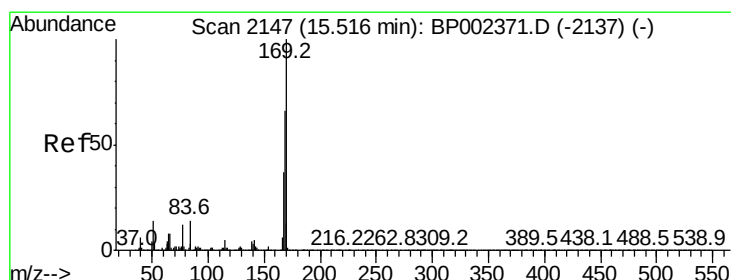
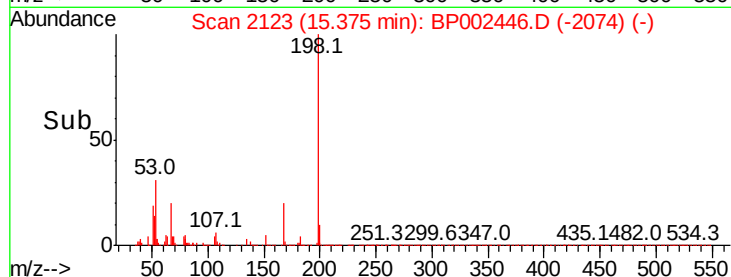
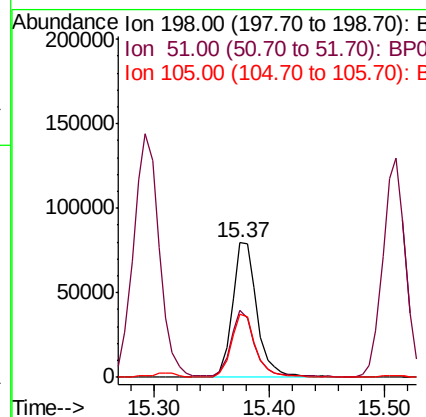
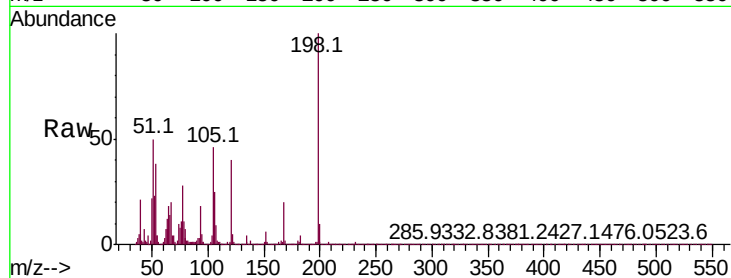
#65
4,6-Dinitro-2-methylphenol
Concen: 28.930 ng
RT: 15.37 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BP002446.D
Acq: 18 Jun 2020 17:51

Instrument :
BNA_P
ClientSampleId :
NB-08-061620MS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	116725		
51	49.9	23.4	63.4	
105	46.5	22.5	62.5	

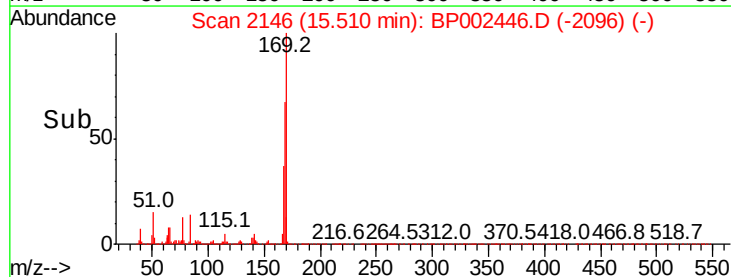
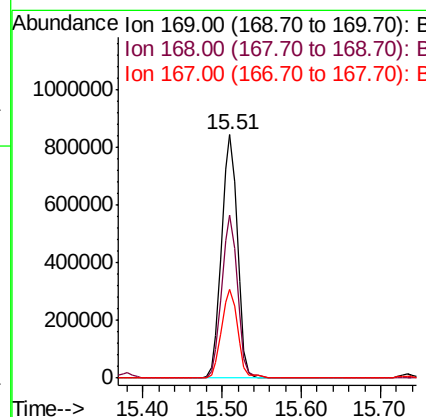
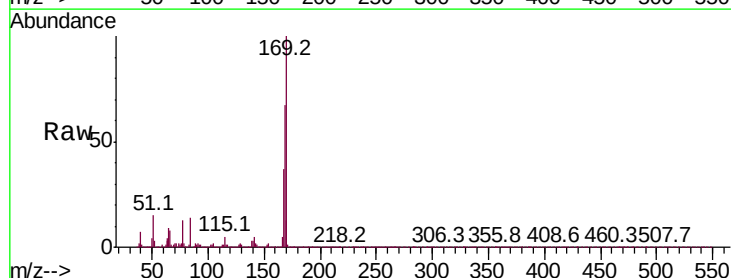
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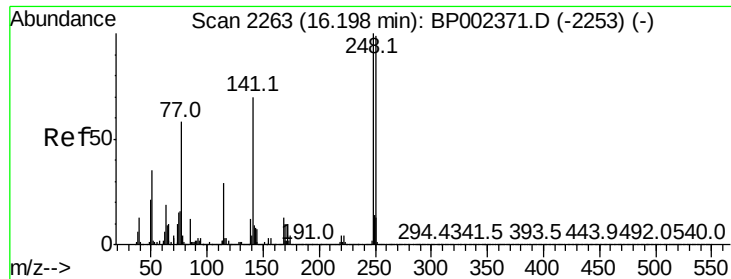
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#66
n-Nitrosodiphenylamine
Concen: 59.961 ng
RT: 15.51 min Scan# 2146
Delta R.T. -0.01 min
Lab File: BP002446.D
Acq: 18 Jun 2020 17:51

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	1171177		
168	67.1	52.8	79.2	
167	36.5	29.4	44.0	





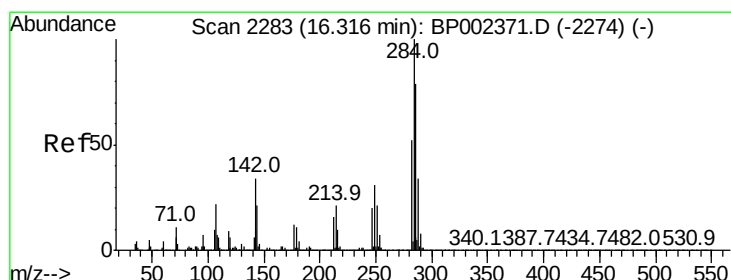
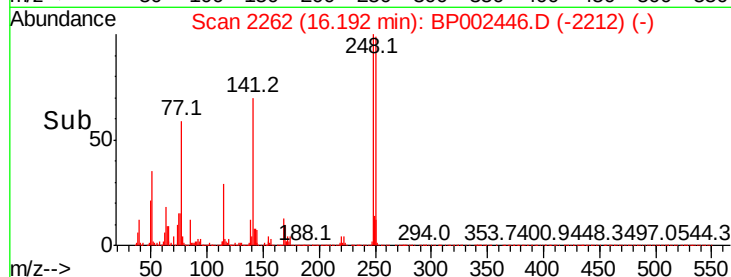
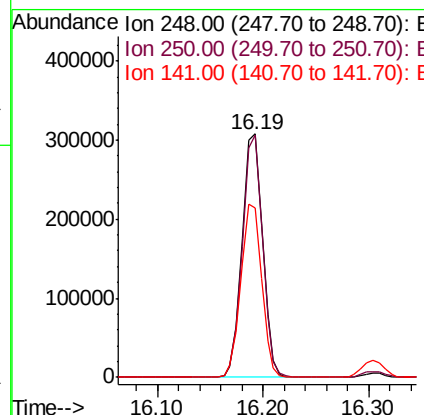
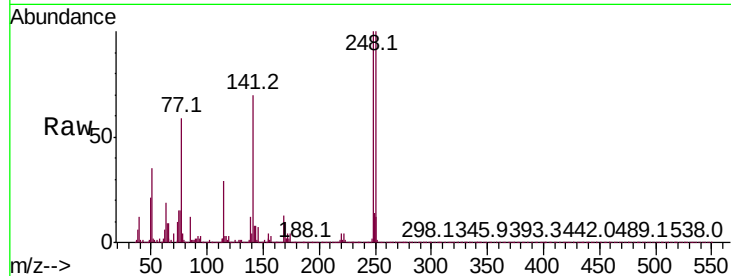
#67
4-Bromophenyl-phenylether
Concen: 56.865 ng
RT: 16.19 min Scan# 2262
Delta R.T. -0.01 min
Lab File: BP002446.D
Acq: 18 Jun 2020 17:51

Instrument :
BNA_P
ClientSampleId :
NB-08-061620MS

Tot Ion	Ratio	Lower	Upper
248	100		
250	99.5	79.3	118.9
141	69.8	55.7	83.5

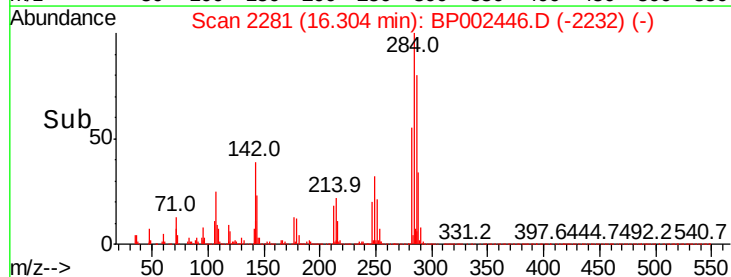
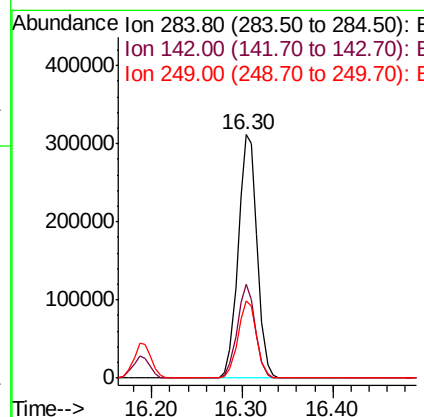
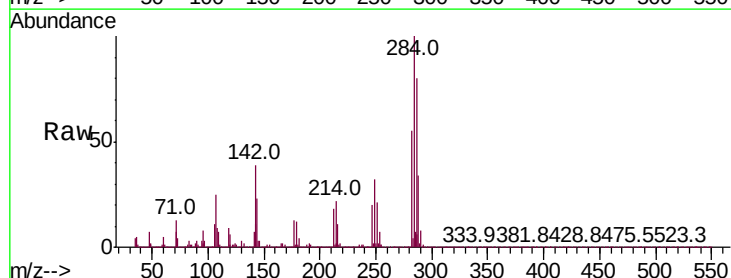
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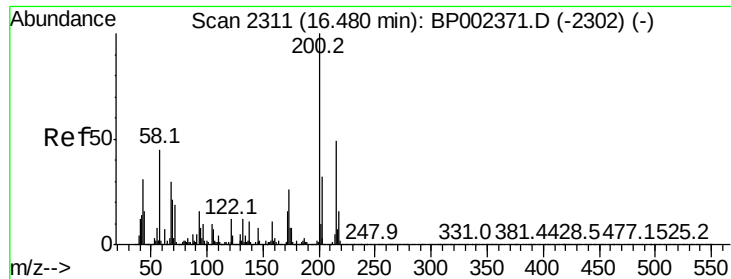
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#68
Hexachlorobenzene
Concen: 58.860 ng
RT: 16.30 min Scan# 2281
Delta R.T. -0.01 min
Lab File: BP002446.D
Acq: 18 Jun 2020 17:51

Tgt Ion	Ratio	Lower	Upper
284	100		
142	38.6	27.4	41.0
249	31.8	24.9	37.3





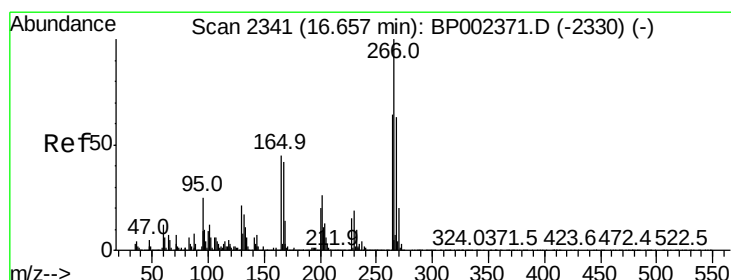
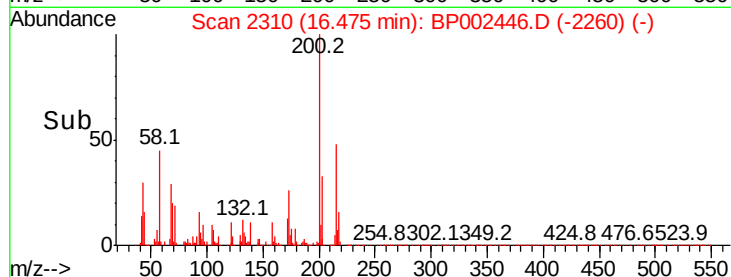
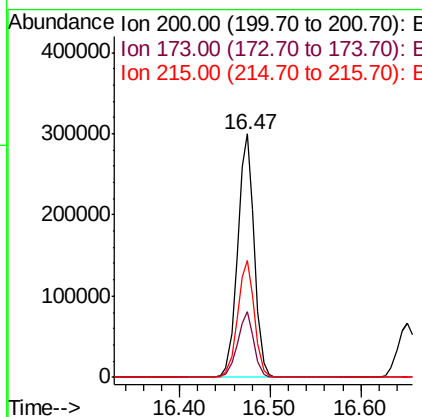
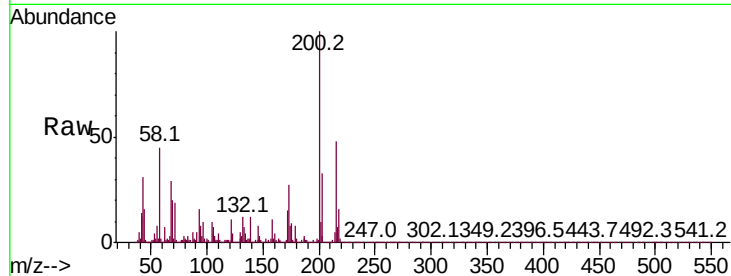
#69
Atrazine
Concen: 60.356 ng
RT: 16.47 min Scan# 2310
Delta R.T. -0.01 min
Lab File: BP002446.D
Acq: 18 Jun 2020 17:51

Instrument :
BNA_P
ClientSampleId :
NB-08-061620MS

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	27.0	6.4	46.4
215	48.1	29.3	69.3

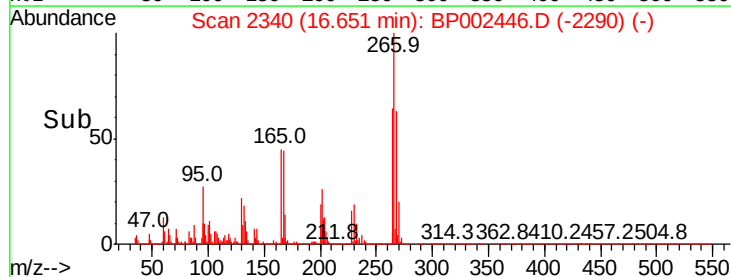
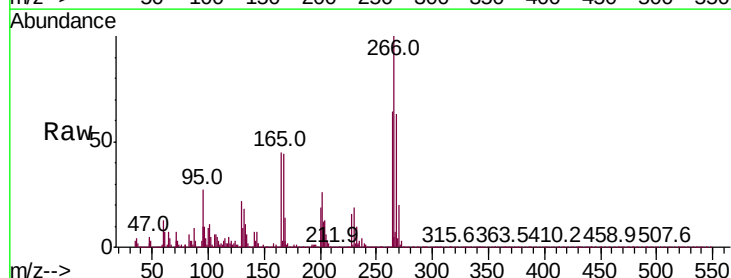
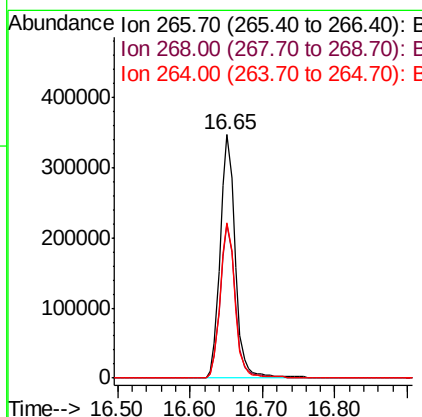
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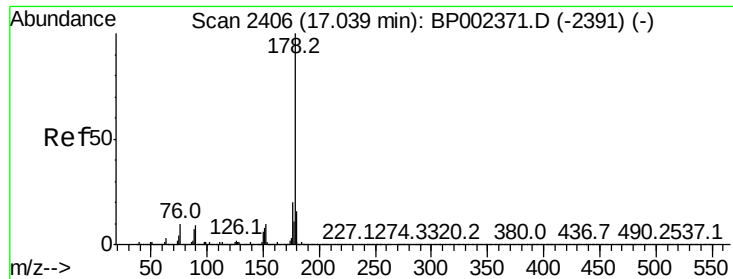
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#70
Pentachlorophenol
Concen: 110.052 ng
RT: 16.65 min Scan# 2340
Delta R.T. -0.01 min
Lab File: BP002446.D
Acq: 18 Jun 2020 17:51

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	63.5	50.5	75.7
264	64.0	51.4	77.0





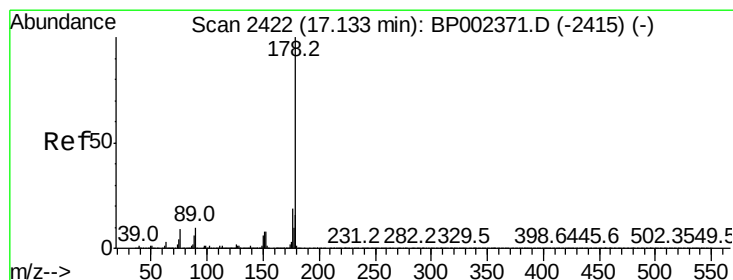
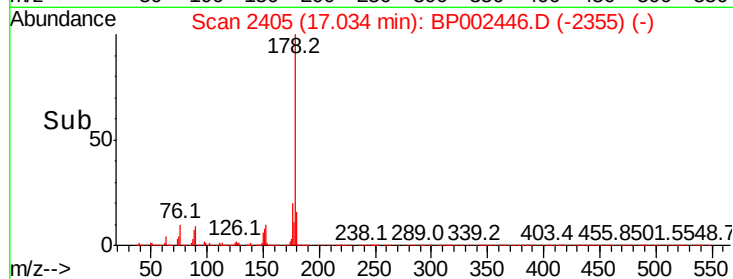
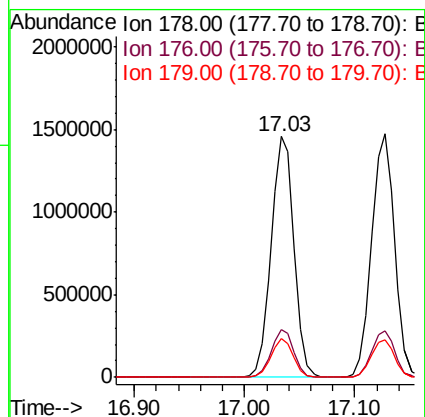
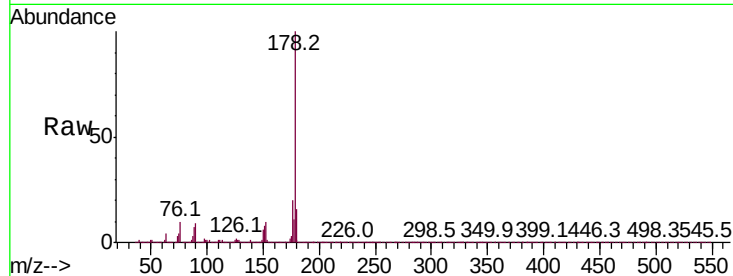
#71
Phenanthrene
Concen: 58.777 ng
RT: 17.03 min Scan# 2405
Delta R.T. -0.01 min
Lab File: BP002446.D
Acq: 18 Jun 2020 17:51

Instrument :
BNA_P
ClientSampleId :
NB-08-061620MS

Tot	Ion:178	Resp: 2102243	
Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.8	23.6
179	16.0	12.5	18.7

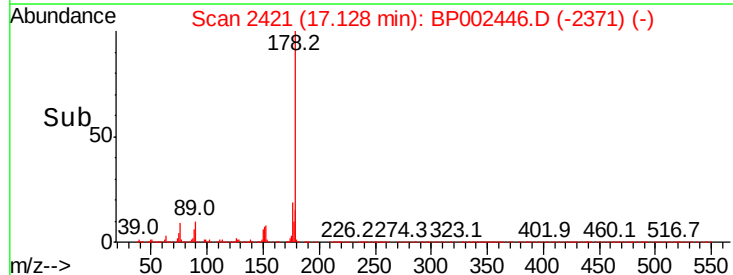
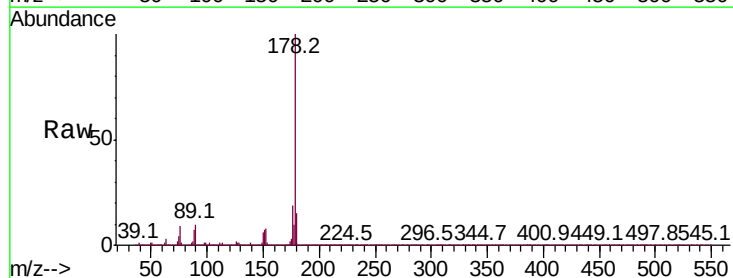
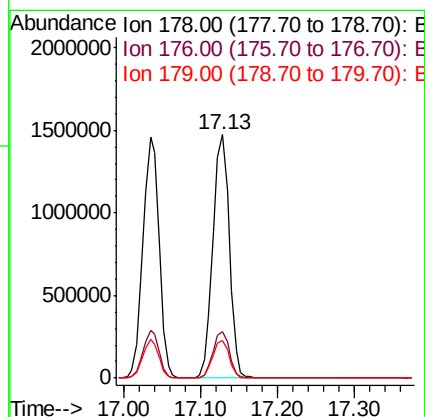
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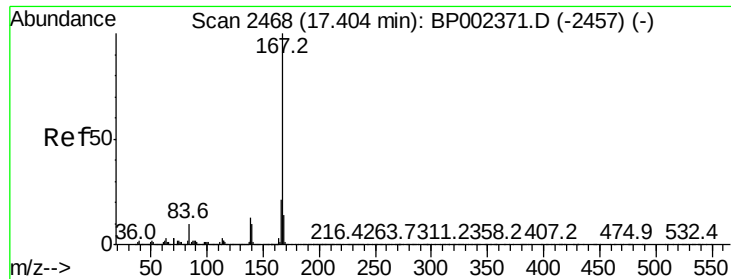
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#72
Anthracene
Concen: 60.699 ng
RT: 17.13 min Scan# 2421
Delta R.T. -0.01 min
Lab File: BP002446.D
Acq: 18 Jun 2020 17:51

Tgt Ion	178	Resp: 2156648	
Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.5	23.3
179	15.4	13.0	19.4





#73
 Carbazole
 Concen: 57.208 ng
 RT: 17.40 min Scan# 2467
 Delta R.T. -0.01 min
 Lab File: BP002446.D
 Acq: 18 Jun 2020 17:51

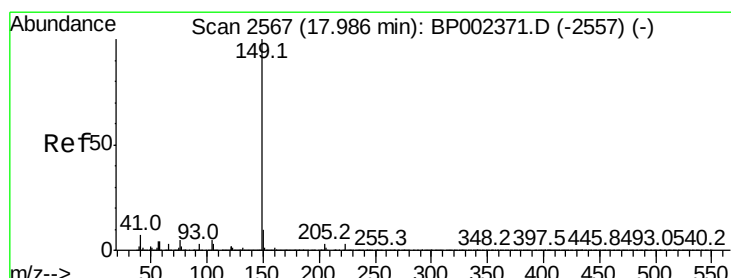
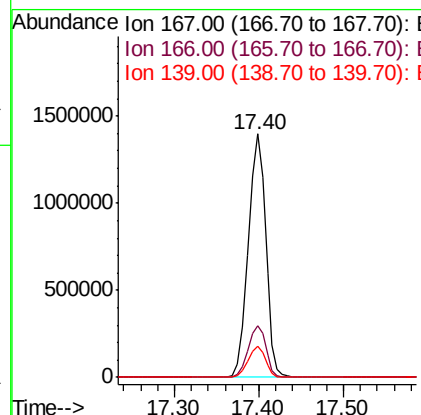
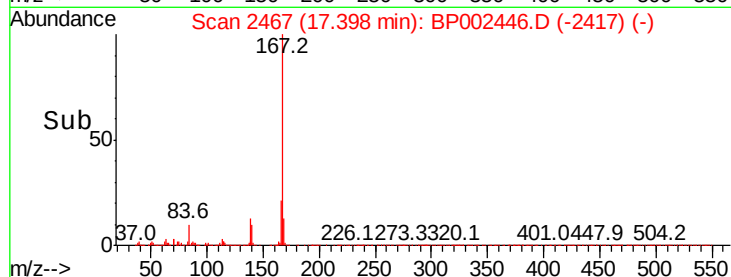
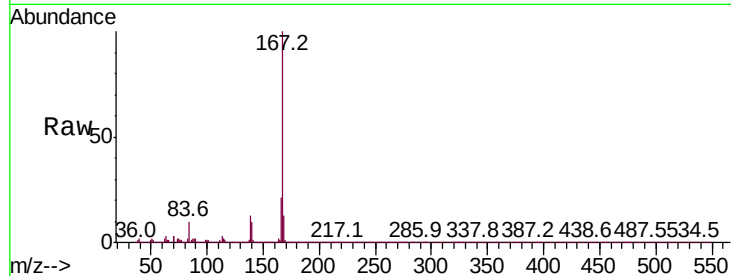
Instrument :
 BNA_P
 ClientSampleId :
 NB-08-061620MS

Tot Ion:167 Resp: 1999561

Ion	Ratio	Lower	Upper
167	100		
166	21.1	17.1	25.7
139	12.7	10.3	15.5

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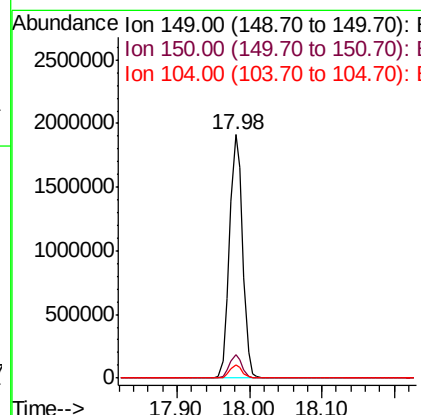
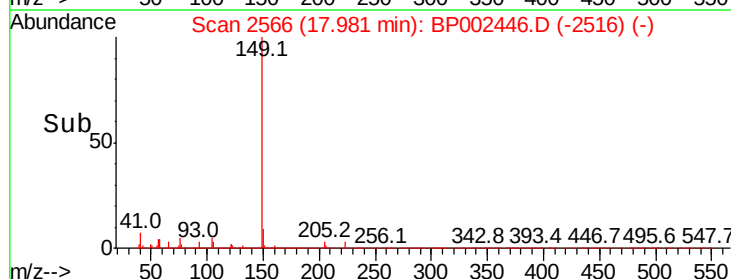
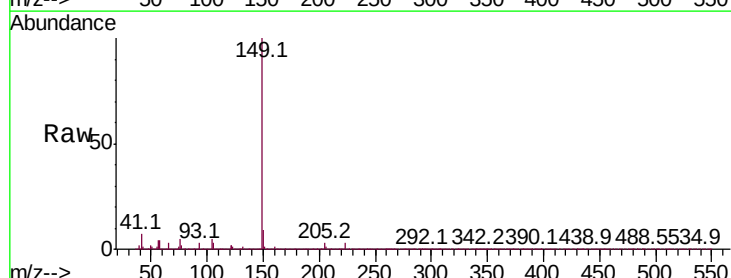
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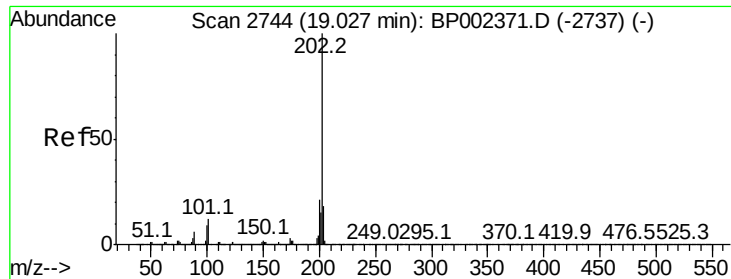


#74
 Di-n-butylphthalate
 Concen: 58.164 ng
 RT: 17.98 min Scan# 2566
 Delta R.T. -0.01 min
 Lab File: BP002446.D
 Acq: 18 Jun 2020 17:51

Tgt Ion:149 Resp: 2405898

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.7	11.5
104	5.3	4.3	6.5





#75

Fluoranthene

Concen: 60.076 ng

RT: 19.02 min Scan# 2743

Delta R.T. -0.01 min

Lab File: BP002446.D

Acq: 18 Jun 2020 17:51

Instrument :

BNA_P

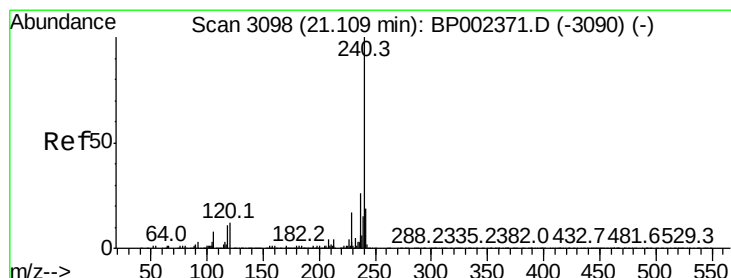
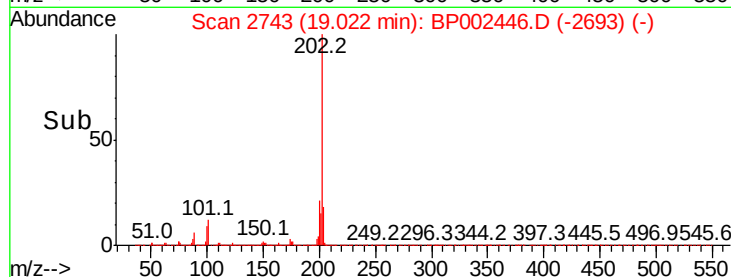
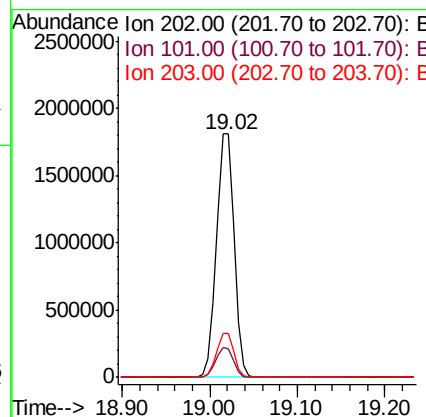
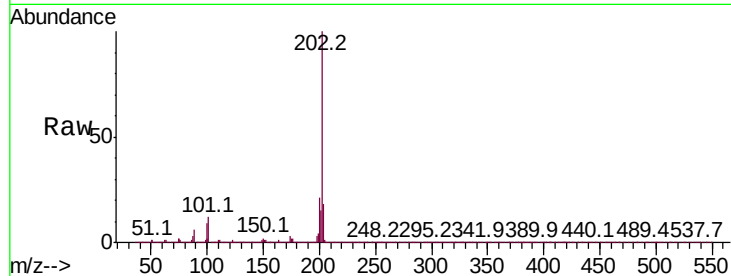
ClientSampleId :

NB-08-061620MS

Tot Ion:	202	Resp:	2564847
Ion	Ratio	Lower	Upper
202	100		
101	11.9	0.0	31.8
203	17.8	0.0	38.0

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#76

Chrysene-d12

Concen: 20.000 ng

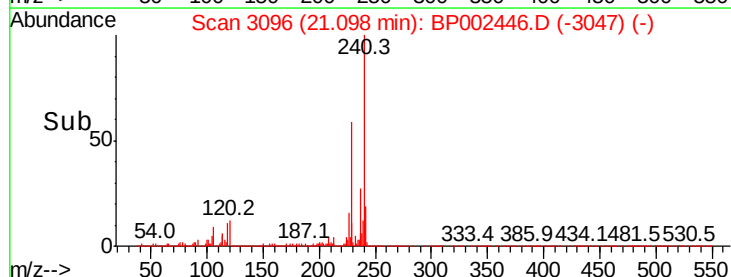
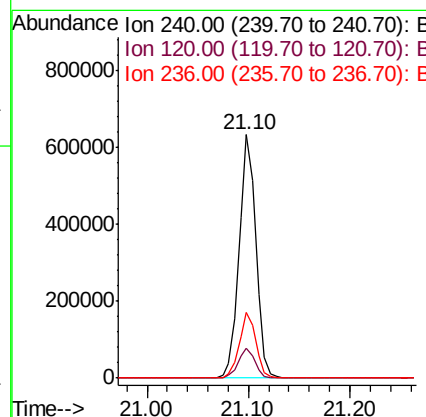
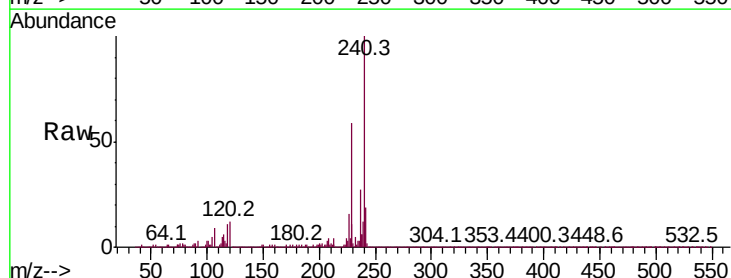
RT: 21.10 min Scan# 3096

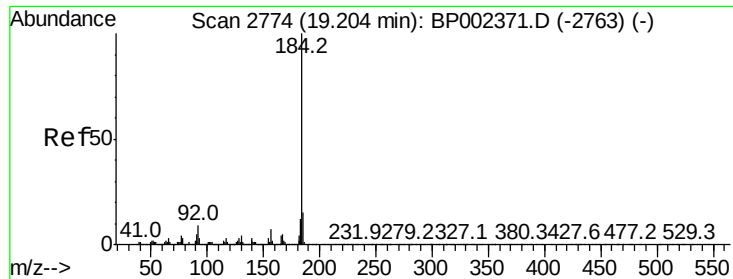
Delta R.T. -0.01 min

Lab File: BP002446.D

Acq: 18 Jun 2020 17:51

Tgt Ion:	240	Resp:	727878
Ion	Ratio	Lower	Upper
240	100		
120	12.4	9.3	13.9
236	26.8	21.0	31.6





#77

Benzidine

Concen: 71.817 ng

RT: 19.20 min Scan# 2773

Delta R.T. -0.01 min

Lab File: BP002446.D

Acq: 18 Jun 2020 17:51

Instrument :

BNA_P

ClientSampleId :

NB-08-061620MS

Tot Ion:184 Resp: 1168068

Ion Ratio Lower Upper

184 100

185 14.3 11.8 17.8

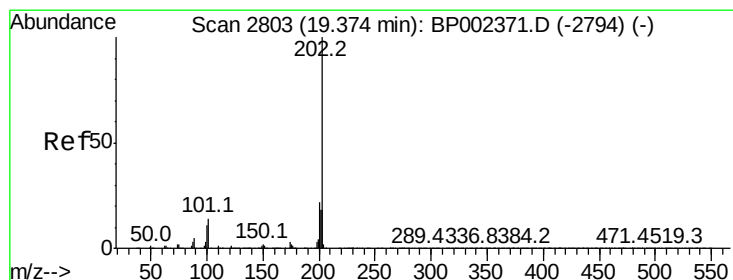
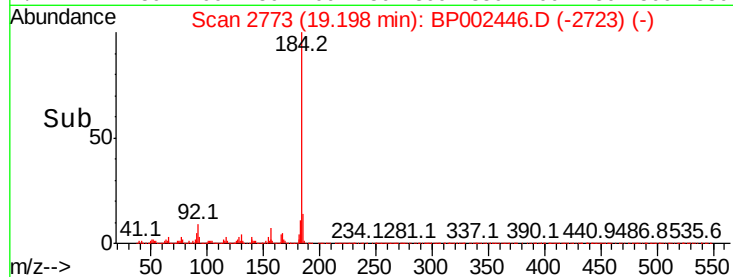
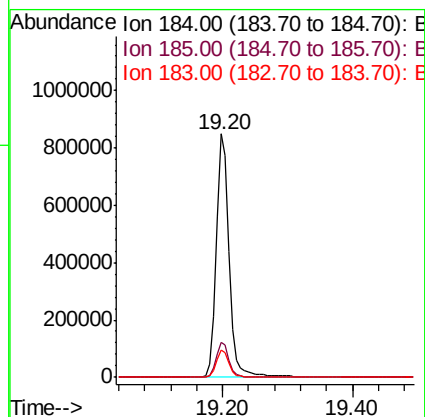
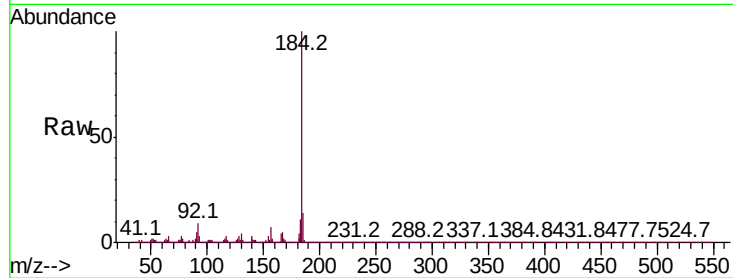
183 11.3 9.2 13.8

Manual Integrations

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#78

Pyrene

Concen: 58.102 ng

RT: 19.37 min Scan# 2802

Delta R.T. -0.01 min

Lab File: BP002446.D

Acq: 18 Jun 2020 17:51

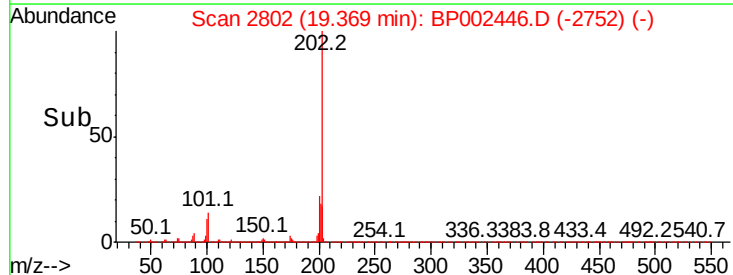
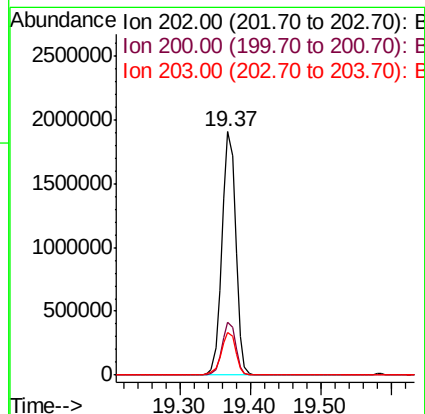
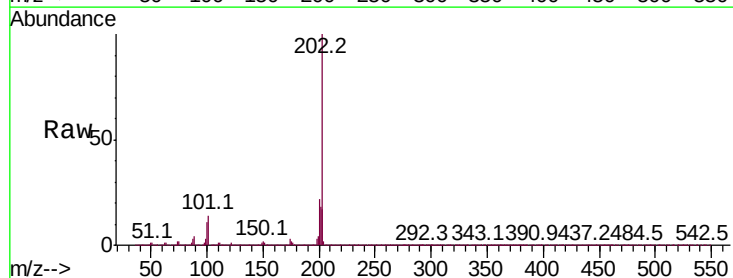
Tgt Ion:202 Resp: 2590454

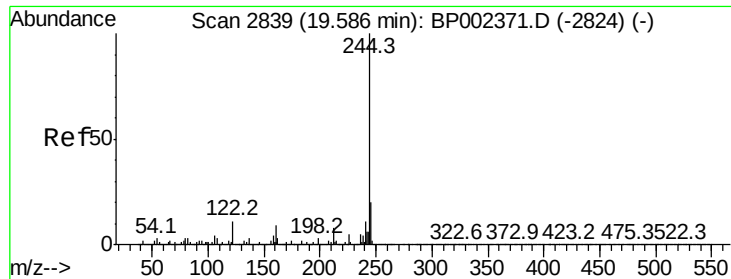
Ion Ratio Lower Upper

202 100

200 21.7 17.7 26.5

203 17.4 14.6 22.0





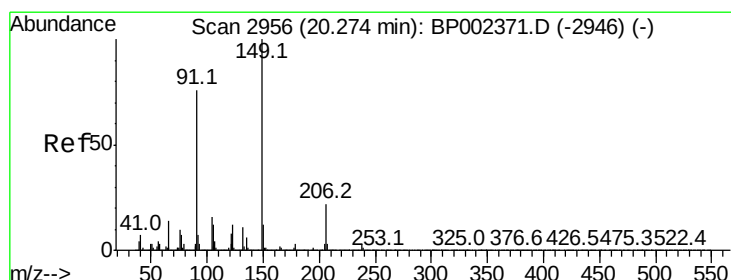
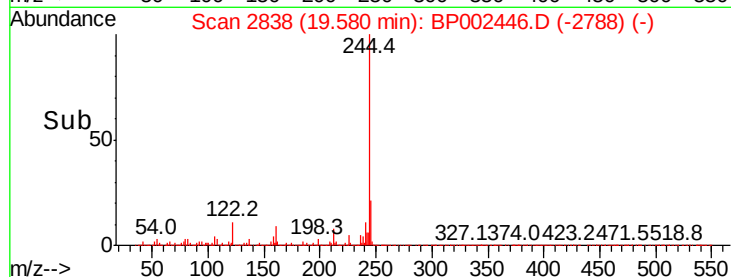
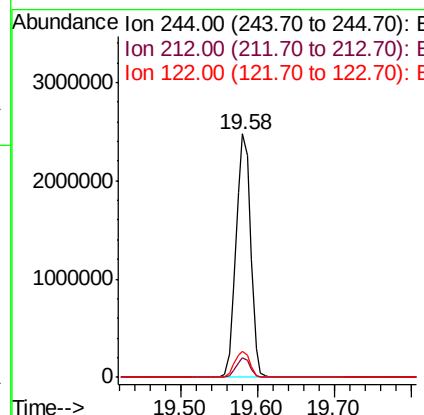
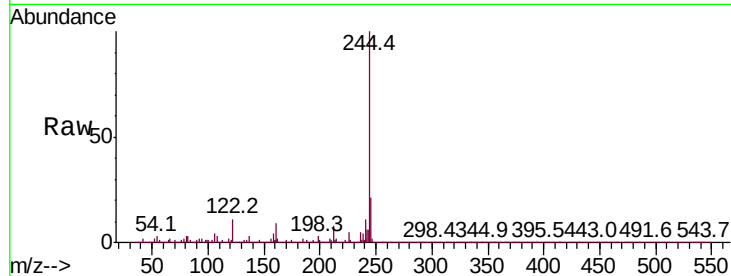
#79
 Terphenyl-d14
 Concen: 132.403 ng
 RT: 19.58 min Scan# 2838
 Delta R.T. -0.00 min
 Lab File: BP002446.D
 Acq: 18 Jun 2020 17:51

Instrument :
 BNA_P
 ClientSampleId :
 NB-08-061620MS

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.2	6.6	10.0
122	10.7	8.8	13.2

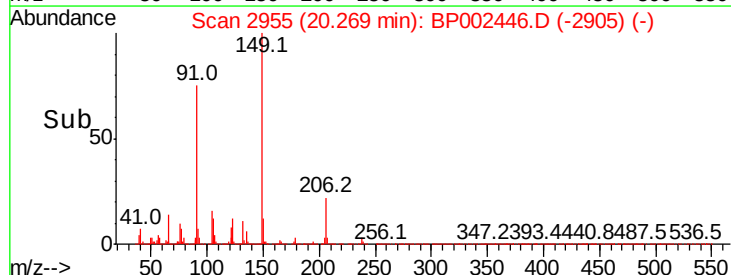
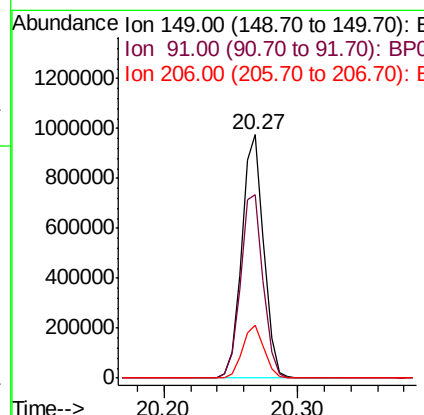
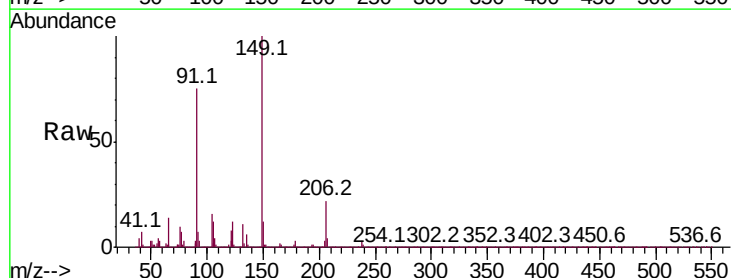
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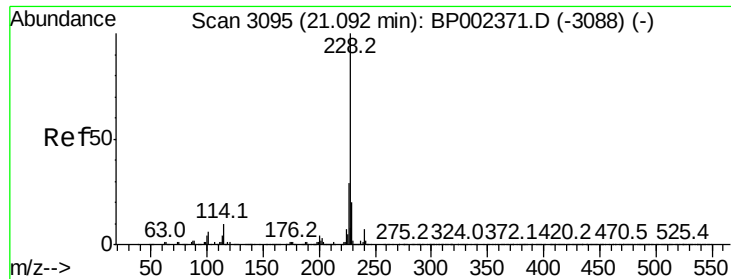
mohammad
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#80
 Butylbenzylphthalate
 Concen: 56.031 ng
 RT: 20.27 min Scan# 2955
 Delta R.T. -0.01 min
 Lab File: BP002446.D
 Acq: 18 Jun 2020 17:51

Tgt Ion	Ratio	Lower	Upper
149	100		
91	75.4	61.2	91.8
206	21.7	17.8	26.6





#81

Benzo(a)anthracene

Concen: 58.606 ng

RT: 21.08 min Scan# 3093

Delta R.T. -0.01 min

Lab File: BP002446.D

Acq: 18 Jun 2020 17:51

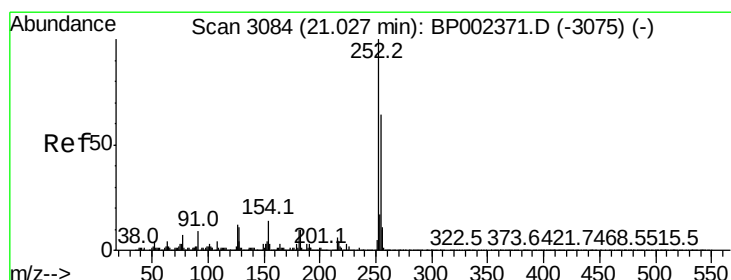
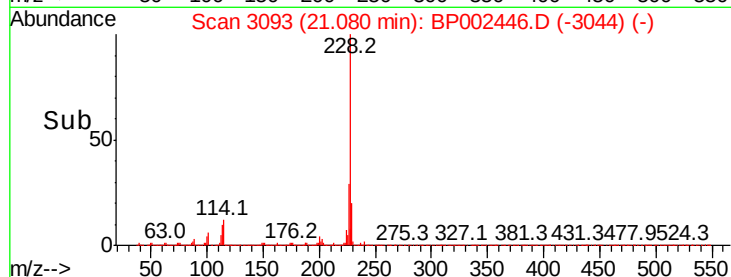
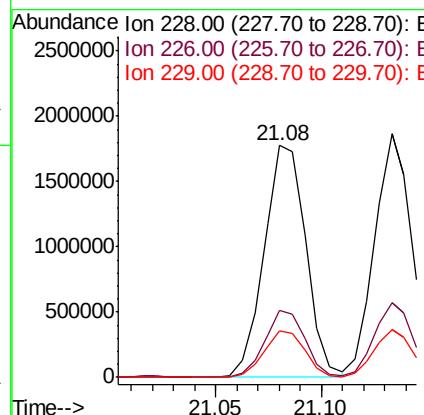
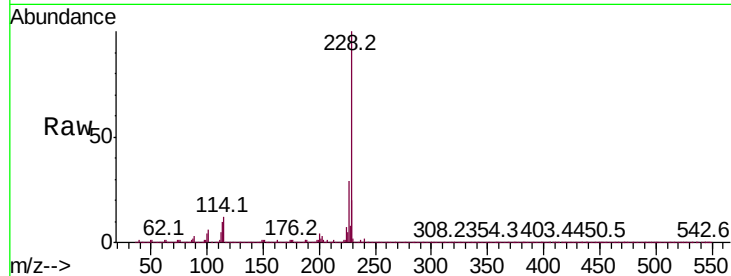
Instrument :
BNA_P
ClientSampleId :
NB-08-061620MS

Tot Ion:228 Resp: 2434915

Ion	Ratio	Lower	Upper
228	100		
226	28.7	22.8	34.2
229	20.2	16.2	24.2

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#82

3,3'-Dichlorobenzidine

Concen: 44.890 ng

RT: 21.02 min Scan# 3083

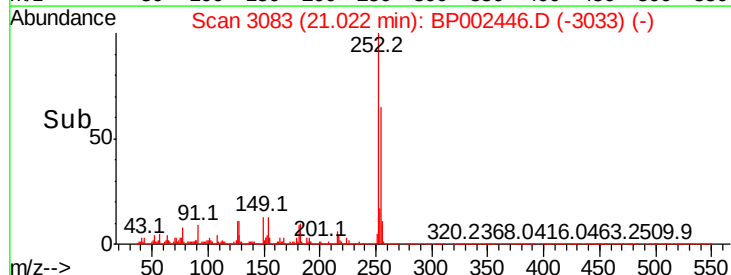
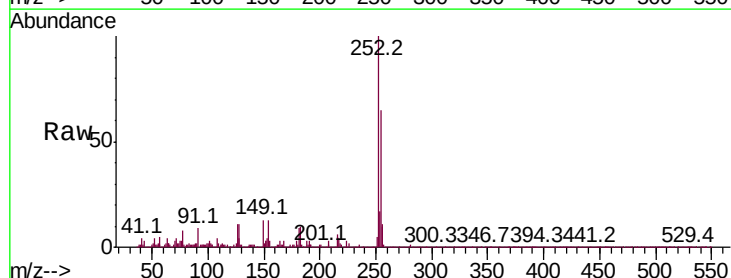
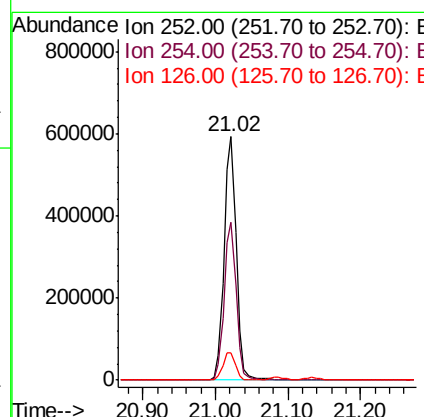
Delta R.T. -0.01 min

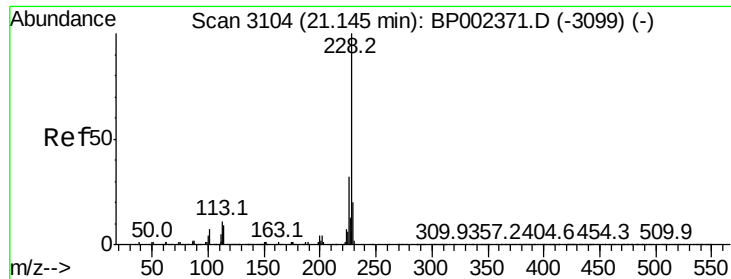
Lab File: BP002446.D

Acq: 18 Jun 2020 17:51

Tgt Ion:252 Resp: 693114

Ion	Ratio	Lower	Upper
252	100		
254	64.7	51.4	77.2
126	11.4	9.2	13.8





#83

Chrysene

Concen: 58.338 ng

RT: 21.13 min Scan# 3102

Delta R.T. -0.01 min

Lab File: BP002446.D

Acq: 18 Jun 2020 17:51

Instrument :

BNA_P

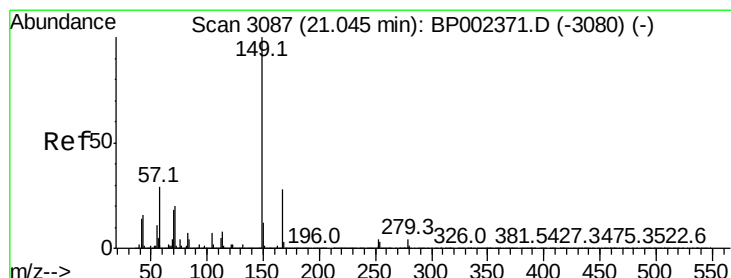
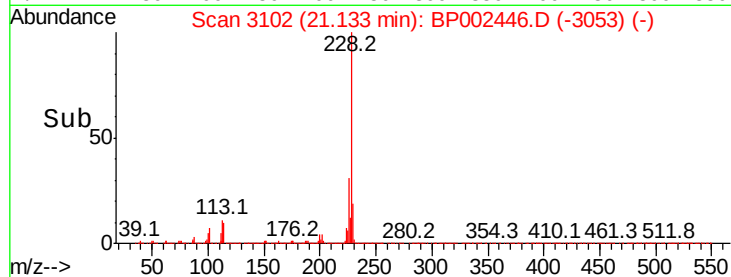
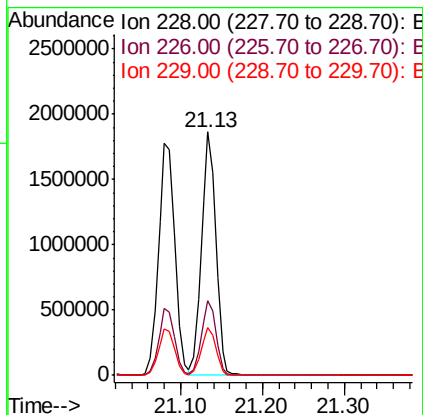
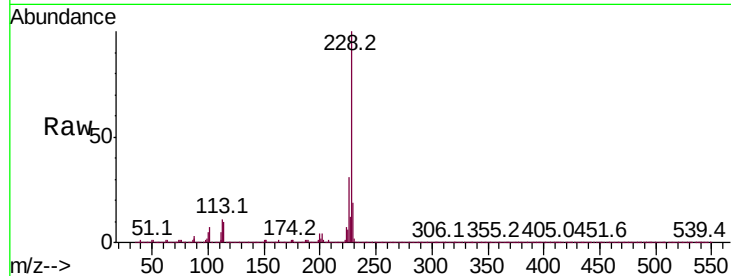
ClientSampleId :

NB-08-061620MS

Tot Ion:	228	Resp:	2296374
Ion Ratio	Lower	Upper	
228	100		
226	30.9	25.2	37.8
229	19.4	16.1	24.1

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#84

Bis(2-ethylhexyl)phthalate

Concen: 56.345 ng

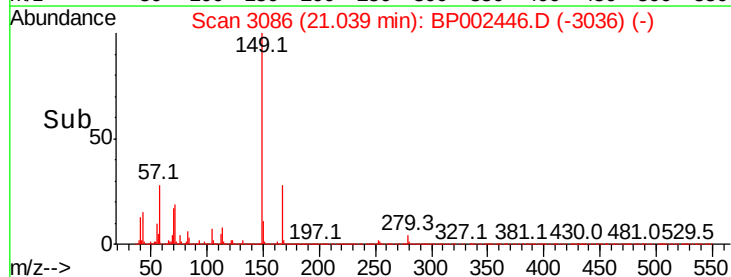
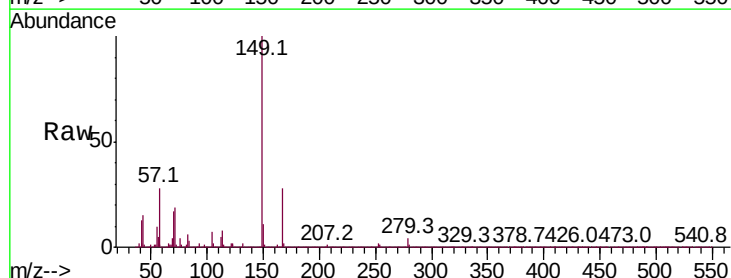
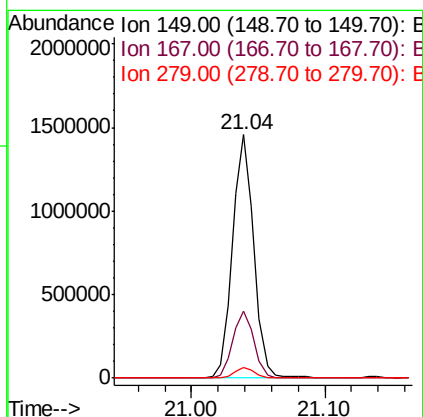
RT: 21.04 min Scan# 3086

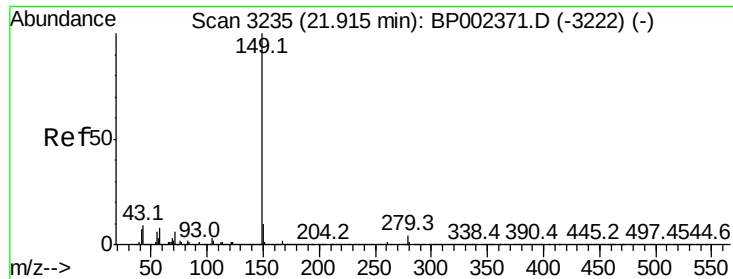
Delta R.T. -0.01 min

Lab File: BP002446.D

Acq: 18 Jun 2020 17:51

Tgt Ion:	149	Resp:	1624408
Ion Ratio	Lower	Upper	
149	100		
167	27.6	22.3	33.5
279	4.2	3.2	4.8





#85

Di-n-octyl phthalate

Concen: 56.369 ng

RT: 21.90 min Scan# 3233

Delta R.T. -0.01 min

Lab File: BP002446.D

Acq: 18 Jun 2020 17:51

Instrument :

BNA_P

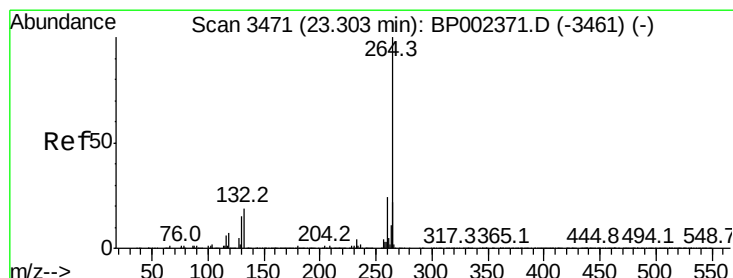
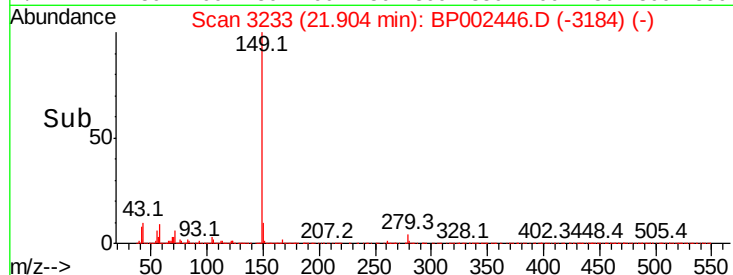
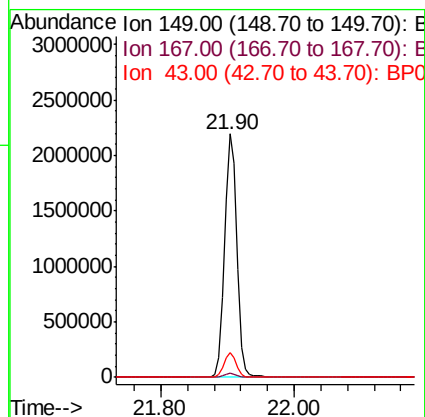
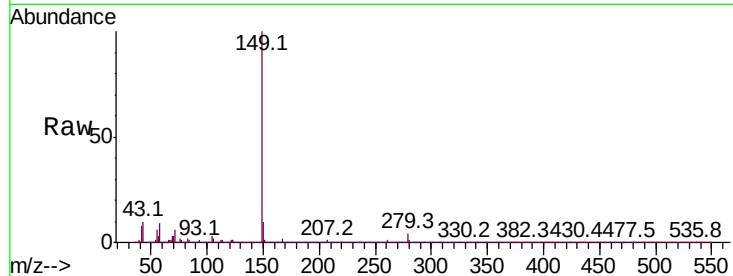
ClientSampleId :

NB-08-061620MS

Tot Ion:	149	Resp:	2850382
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.3	1.9
43	10.1	7.8	11.6

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#86

Perylene-d12

Concen: 20.000 ng

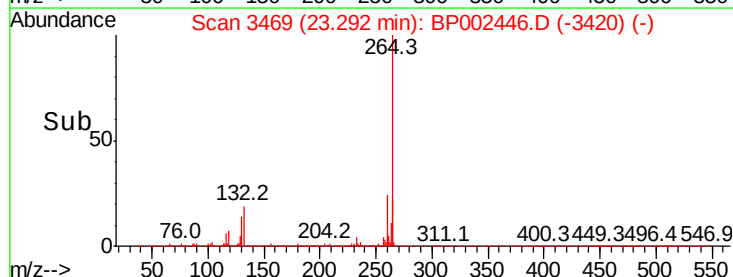
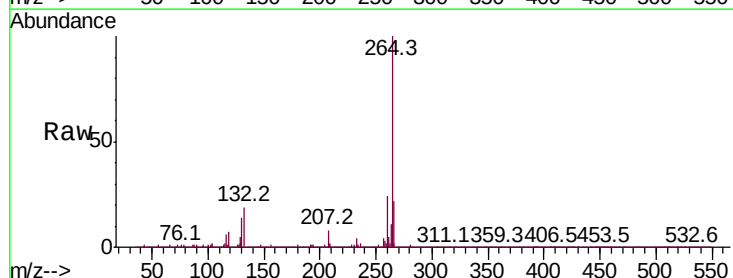
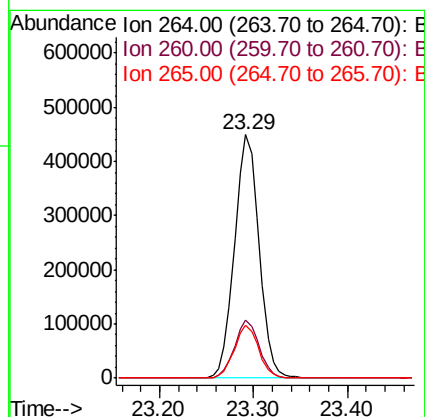
RT: 23.29 min Scan# 3469

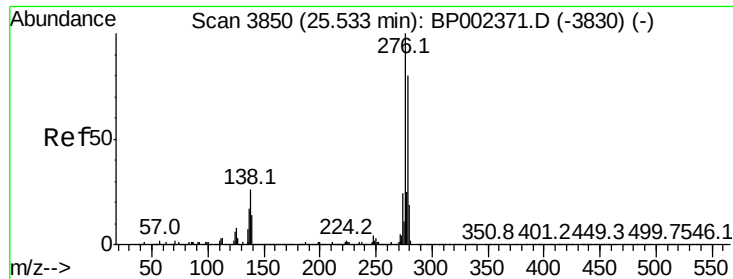
Delta R.T. -0.01 min

Lab File: BP002446.D

Acq: 18 Jun 2020 17:51

Tgt Ion:	264	Resp:	815529
Ion Ratio	Lower	Upper	
264	100		
260	23.7	19.4	29.0
265	21.9	17.4	26.2





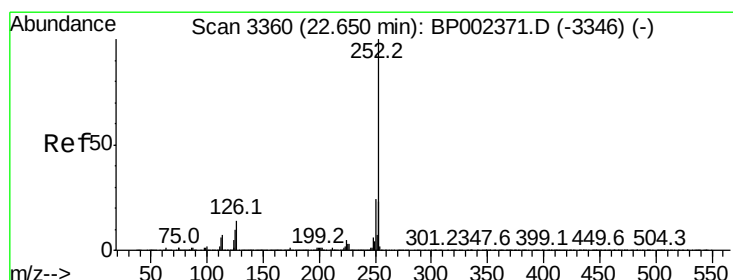
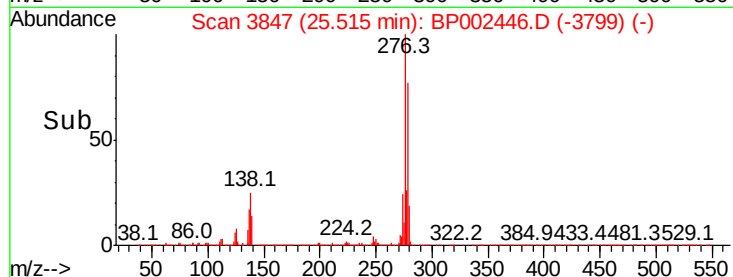
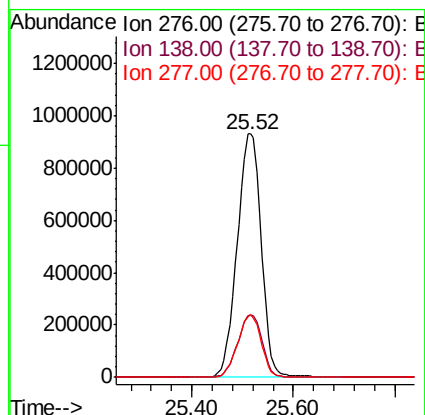
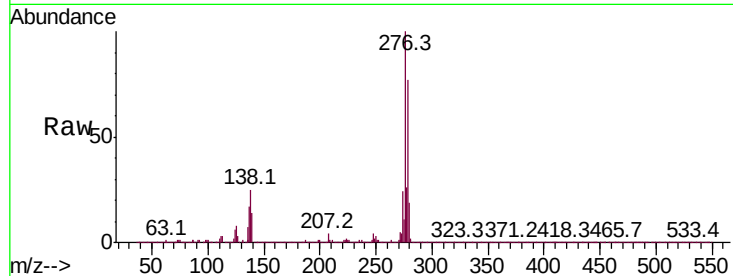
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 60.013 ng
 RT: 25.52 min Scan# 3847
 Delta R.T. -0.02 min
 Lab File: BP002446.D
 Acq: 18 Jun 2020 17:51

Instrument :
 BNA_P
 ClientSampleId :
 NB-08-061620MS

Tot Ion	Ratio	Lower	Upper
276	100		
138	26.3	21.2	31.8
277	25.1	20.3	30.5

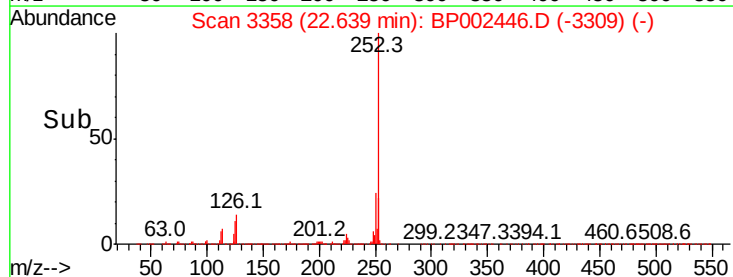
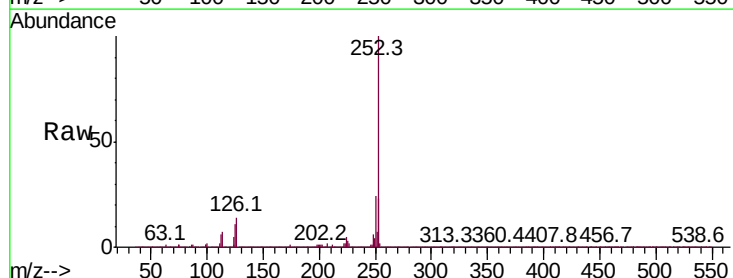
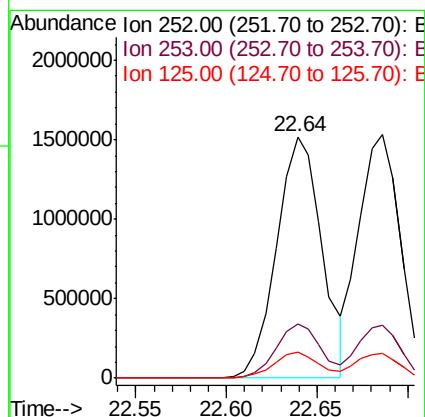
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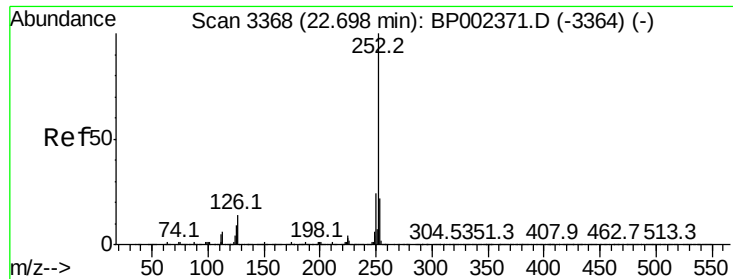
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#88
 Benzo(b)fluoranthene
 Concen: 60.226 ng
 RT: 22.64 min Scan# 3358
 Delta R.T. -0.01 min
 Lab File: BP002446.D
 Acq: 18 Jun 2020 17:51

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.1	27.1
125	10.5	8.2	12.2





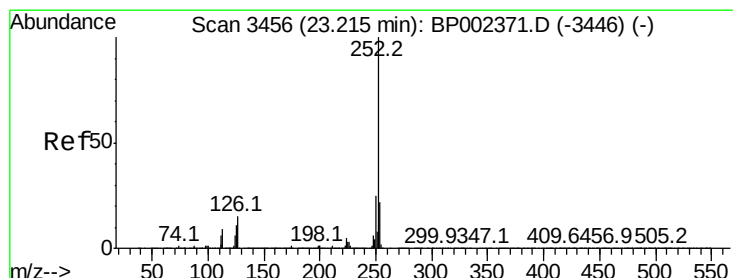
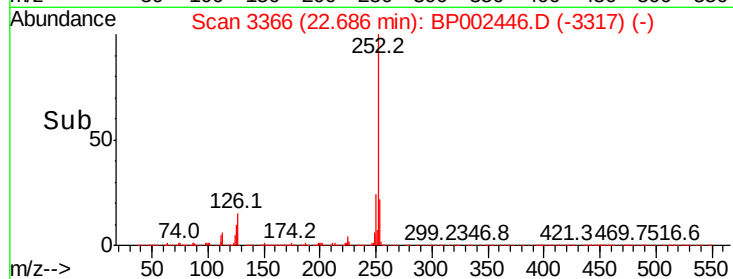
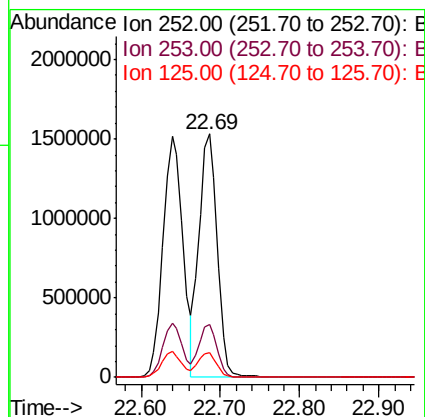
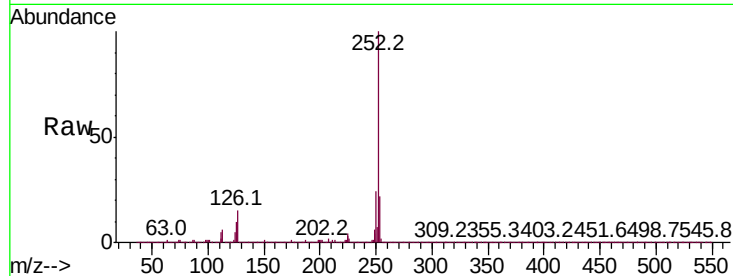
#89
Benzo(k)fluoranthene
Concen: 59.204 ng
RT: 22.69 min Scan# 3366
Delta R.T. -0.01 min
Lab File: BP002446.D
Acq: 18 Jun 2020 17:51

Instrument :
BNA_P
ClientSampleId :
NB-08-061620MS

Tot	Ion:252	Resp: 2473917	
Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.8	26.6
125	10.2	7.8	11.8

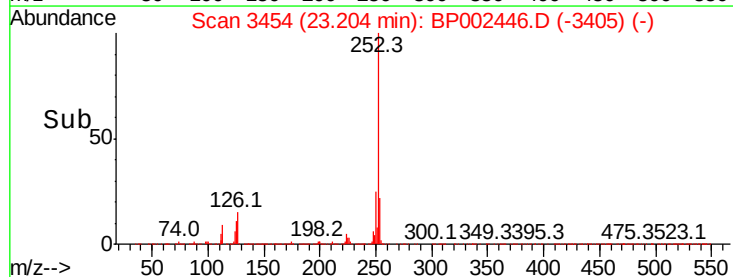
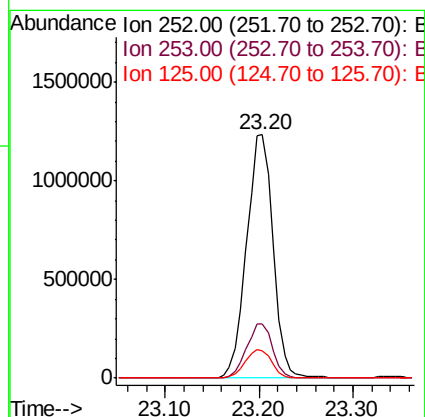
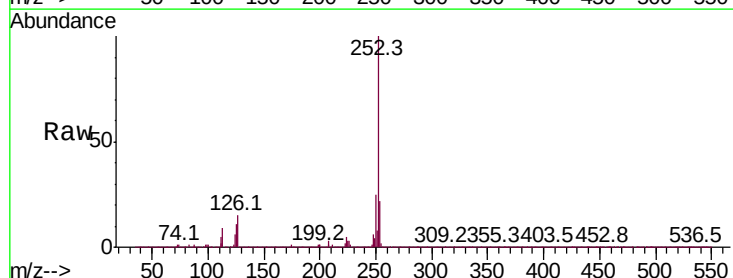
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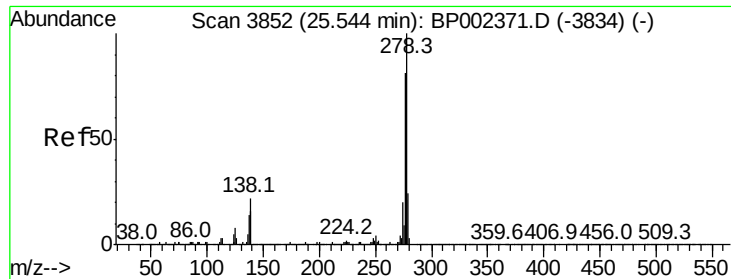
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#90
Benzo(a)pyrene
Concen: 58.221 ng
RT: 23.20 min Scan# 3454
Delta R.T. -0.01 min
Lab File: BP002446.D
Acq: 18 Jun 2020 17:51

Tgt	Ion:252	Resp: 2399525	
Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.8	26.8
125	11.4	9.2	13.8





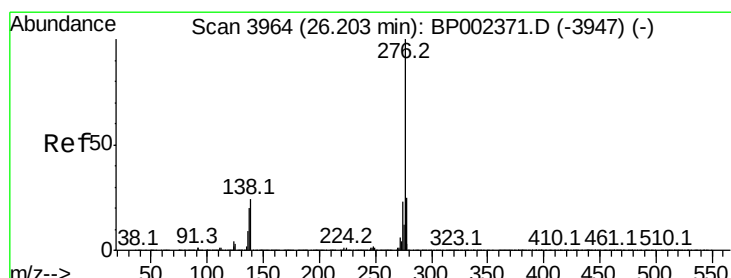
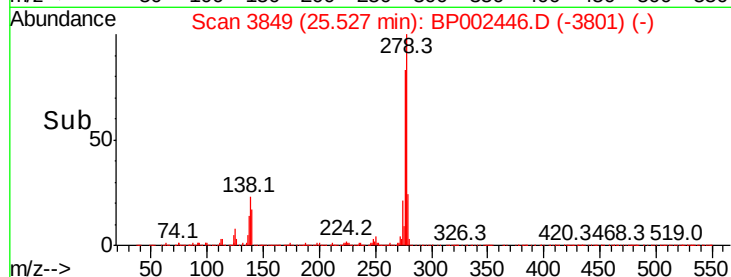
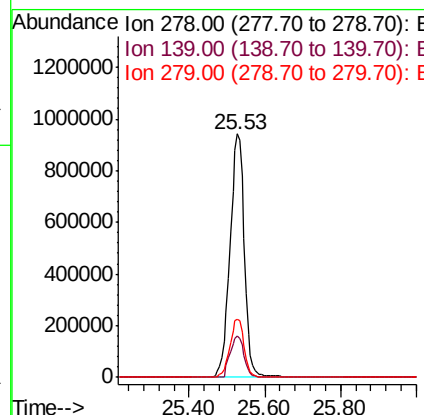
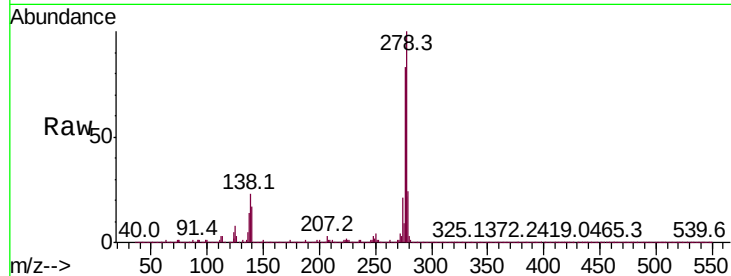
#91
Dibenzo(a,h)anthracene
Concen: 60.877 ng
RT: 25.53 min Scan# 3849
Delta R.T. -0.02 min
Lab File: BP002446.D
Acq: 18 Jun 2020 17:51

Instrument :
BNA_P
ClientSampleId :
NB-08-061620MS

Tot Ion	Ratio	Lower	Upper
278	100		
139	17.2	13.1	19.7
279	23.9	18.9	28.3

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#92
Benzo(g,h,i)perylene
Concen: 60.234 ng
RT: 26.19 min Scan# 3961
Delta R.T. -0.02 min
Lab File: BP002446.D
Acq: 18 Jun 2020 17:51

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.5	19.8	29.6
138	23.7	19.2	28.8

