

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP061820\
 Data File : BP002447.D
 Acq On : 18 Jun 2020 18:25
 Operator : CG/JU
 Sample : L2811-04MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 NB-08-061620MSD

Manual Integrations
 APPROVED

mohammad
 6/19/2020 12:59:09 PM

Quant Time: Jun 18 19:08:15 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	144253	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	570674	20.00	ng	0.00
39) Acenaphthene-d10	14.23	164	336564	20.00	ng	0.00
64) Phenanthrene-d10	16.99	188	730244	20.00	ng	0.00
76) Chrysene-d12	21.10	240	721211	20.00	ng	-0.01
86) Perylene-d12	23.29	264	800958	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.21	112	1335386	171.30	ng	0.00
7) Phenol-d6	6.78	99	1689358	162.76	ng	0.00
23) Nitrobenzene-d5	8.73	82	1161708	121.57	ng	0.00
42) 2,4,6-Tribromophenol	15.74	330	553321	171.71	ng	0.00
45) 2-Fluorobiphenyl	12.85	172	2251111	112.46	ng	0.00
79) Terphenyl-d14	19.58	244	3278482	132.29	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.18	88	184211	51.298	ng	# 49
3) Pyridine	3.58	79	3829	0.392	ng	# 80
4) n-Nitrosodimethylamine	3.46	42	230713	57.361	ng	100
6) Aniline	6.93	93	47522	3.367	ng	98
8) 2-Chlorophenol	7.16	128	521890	59.539	ng	98
9) Benzaldehyde	6.73	77	179301	30.302	ng	99
10) Phenol	6.80	94	654259	58.120	ng	99
11) bis(2-Chloroethyl)ether	7.02	93	523376	55.687	ng	100
12) 1,3-Dichlorobenzene	7.48	146	552118	54.700	ng	99
13) 1,4-Dichlorobenzene	7.62	146	561879	55.330	ng	98
14) 1,2-Dichlorobenzene	7.94	146	532590	54.749	ng	97
15) Benzyl Alcohol	7.83	79	445028	55.320	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.12	45	721678	54.117	ng	99
17) 2-Methylphenol	8.04	107	444785	54.073	ng	98
18) Hexachloroethane	8.66	117	208009	56.225	ng	97
19) n-Nitroso-di-n-propylamine	8.39	70	397713	57.327	ng	99
20) 3+4-Methylphenols	8.37	107	600663	54.107	ng	95
22) Acetophenone	8.40	105	743256	57.972	ng	99
24) Nitrobenzene	8.78	77	618606	60.222	ng	98
25) Isophorone	9.30	82	1119459	57.519	ng	99
26) 2-Nitrophenol	9.48	139	280878	61.363	ng	96
27) 2,4-Dimethylphenol	9.56	122	457433	63.702	ng	98
28) bis(2-Chloroethoxy)methane	9.79	93	696350	60.069	ng	100
29) 2,4-Dichlorophenol	10.02	162	484874	59.985	ng	99
30) 1,2,4-Trichlorobenzene	10.23	180	510297	56.635	ng	99
31) Naphthalene	10.41	128	1539903	58.083	ng	99
32) Benzoic acid	9.72	122	281395	47.577	ng	100
33) 4-Chloroaniline	10.52	127	70896	6.125	ng	97
34) Hexachlorobutadiene	10.71	225	292231	55.578	ng	98
35) Caprolactam	11.28	113	134967m	47.340	ng	
36) 4-Chloro-3-methylphenol	11.66	107	531072	60.721	ng	99
37) 2-Methylnaphthalene	12.03	142	1097032	58.298	ng	98
38) 1-Methylnaphthalene	12.25	142	1036733	58.697	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.41	216	524902	59.164	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.40	237	446903	94.749	nq	99
43) 2,4,6-Trichlorophenol	12.66	196	376290	59.930	nq	98
44) 2,4,5-Trichlorophenol	12.73	196	408646	56.205	nq	99
46) 1,1'-Biphenyl	13.06	154	1325136	60.076	nq	100
47) 2-Chloronaphthalene	13.10	162	1047226	58.041	nq	99
48) 2-Nitroaniline	13.30	65	358615	62.262	nq	97
49) Acenaphthylene	13.95	152	1680954	58.371	nq	99
50) Dimethylphthalate	13.70	163	1315971	57.064	nq	100
51) 2,6-Dinitrotoluene	13.81	165	292986	58.500	nq	94
52) Acenaphthene	14.30	154	995535	59.011	nq	99
53) 3-Nitroaniline	14.14	138	91612	16.020	nq	100
54) 2,4-Dinitrophenol	14.35	184	229691	77.877	nq	98
55) Dibenzofuran	14.64	168	1581204	58.215	nq	100
56) 4-Nitrophenol	14.47	139	525288	115.687	nq	99
57) 2,4-Dinitrotoluene	14.61	165	400900	58.808	nq	98
58) Fluorene	15.29	166	1173884	54.947	nq	99
59) 2,3,4,6-Tetrachlorophenol	14.87	232	356595	61.786	nq	100
60) Diethylphthalate	15.09	149	1288298	55.753	nq	99
61) 4-Chlorophenyl-phenylether	15.29	204	584371	61.141	nq	99
62) 4-Nitroaniline	15.31	138	247521	45.046	nq	97
63) Azobenzene	15.59	77	1401023	60.912	nq	97
65) 4,6-Dinitro-2-methylphenol	15.38	198	178853	46.414	nq	98
66) n-Nitrosodiphenylamine	15.51	169	1083528	58.084	nq	99
67) 4-Bromophenyl-phenylether	16.19	248	383259	55.403	nq	99
68) Hexachlorobenzene	16.30	284	424173	57.784	nq	95
69) Atrazine	16.47	200	352380	57.905	nq	99
70) Pentachlorophenol	16.65	266	534221	121.642	nq	98
71) Phenanthrene	17.03	178	2015015	58.989	nq	100
72) Anthracene	17.13	178	2059364	60.688	nq	99
73) Carbazole	17.40	167	1941390	58.157	nq	100
74) Di-n-butylphthalate	17.98	149	2301150	58.250	nq	99
75) Fluoranthene	19.02	202	2500034	61.313	nq	99
77) Benzidine	19.20	184	30987	1.923	nq	99
78) Pyrene	19.37	202	2552489	57.779	nq	99
80) Butylbenzylphthalate	20.27	149	1116166	56.838	nq	98
81) Benzo(a)anthracene	21.08	228	2391508	58.093	nq	99
82) 3,3'-Dichlorobenzidine	21.02	252	543073	35.497	nq	99
83) Chrysene	21.13	228	2292537	58.779	nq	100
84) Bis(2-ethylhexyl)phthalate	21.04	149	1613476	56.483	nq	100
85) Di-n-octyl phthalate	21.90	149	2842166	56.726	nq	99
87) Indeno(1,2,3-cd)pyrene	25.51	276	3025340	60.389	nq	100
88) Benzo(b)fluoranthene	22.64	252	2622142	60.707	nq	99
89) Benzo(k)fluoranthene	22.69	252	2433743	59.302	nq	99
90) Benzo(a)pyrene	23.20	252	2388849	59.017	nq	99
91) Dibenzo(a,h)anthracene	25.53	278	2443706	60.810	nq	98
92) Benzo(g,h,i)perylene	26.19	276	2500613	60.081	nq	98

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

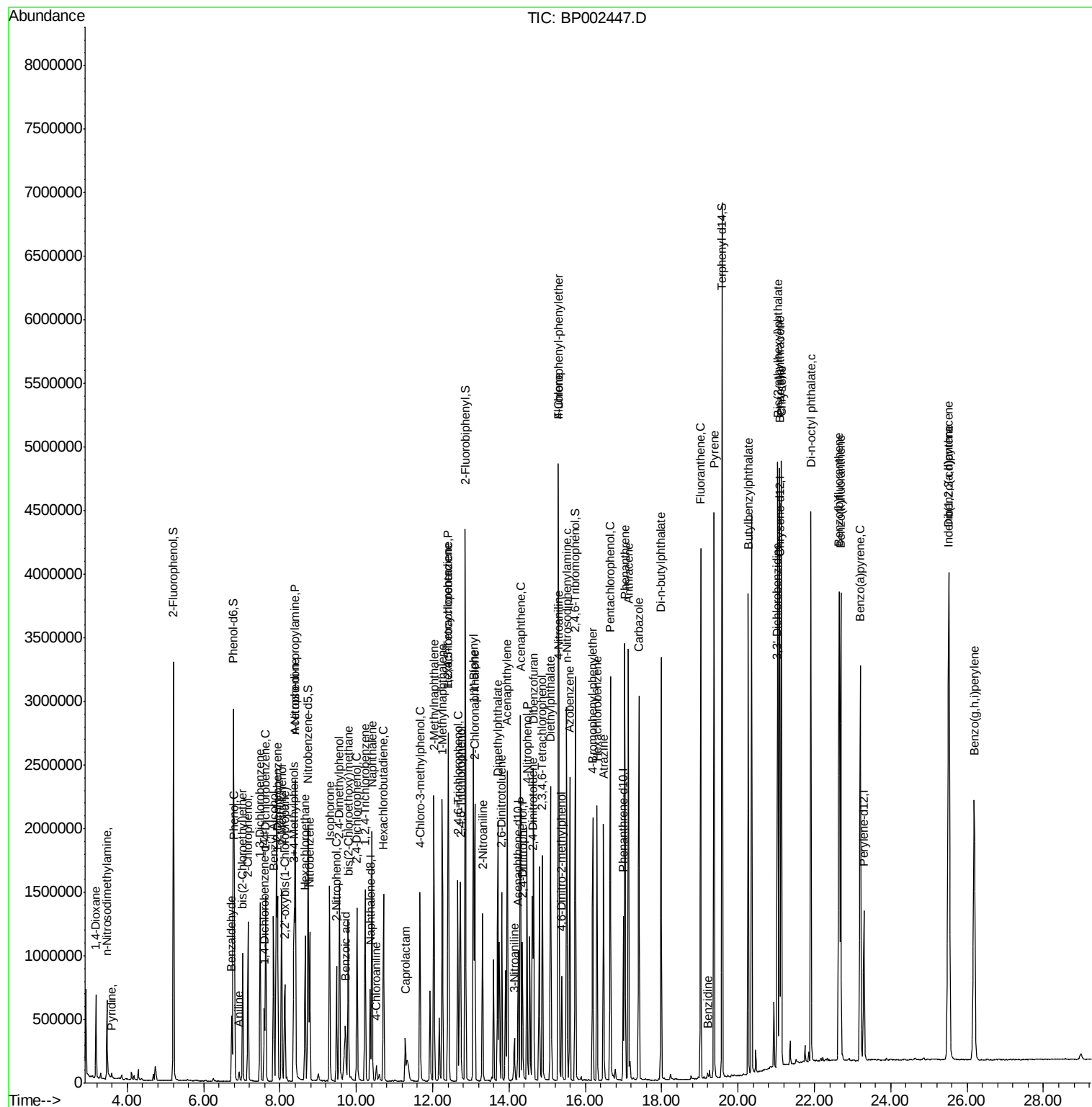
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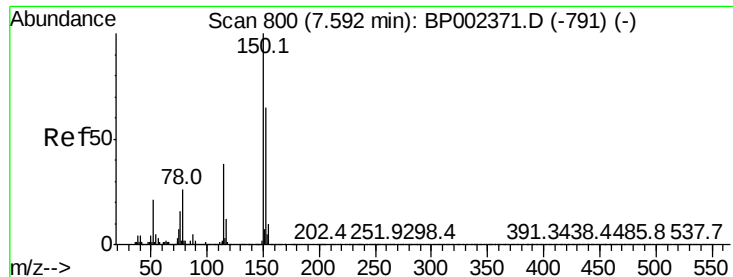
Instrument :
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#1

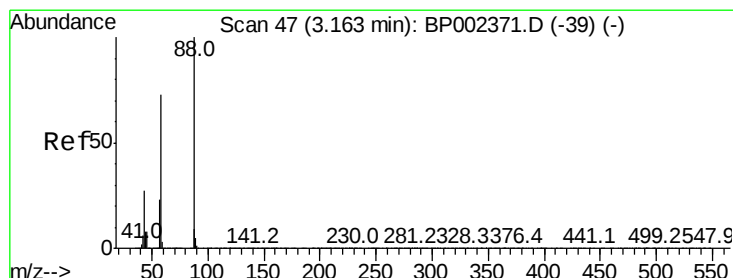
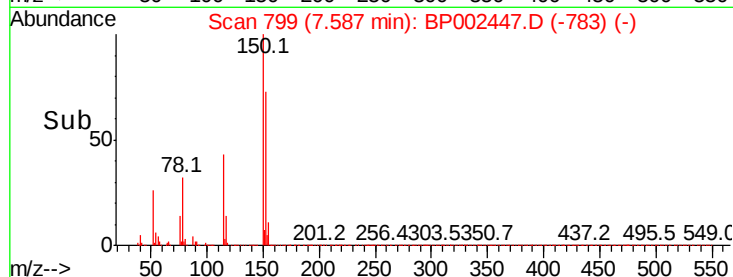
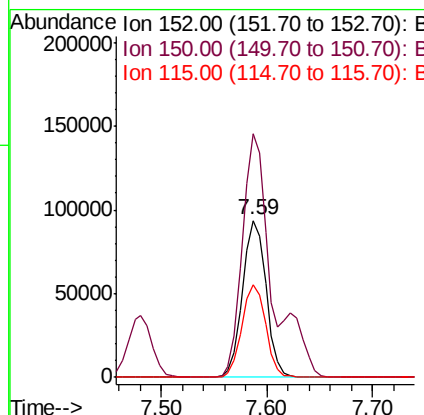
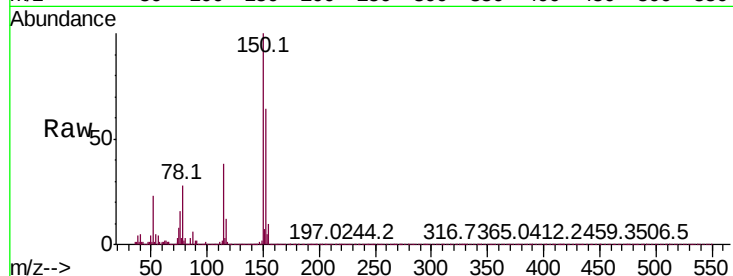
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.59 min Scan# 799
Delta R.T. -0.01 min
Lab File: BP002447.D
Acq: 18 Jun 2020 18:25

Instrument :
BNA_P
ClientSampleId :
NB-08-061620MSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.1	124.0	186.0
115	59.0	47.4	71.0

Manual Integrations
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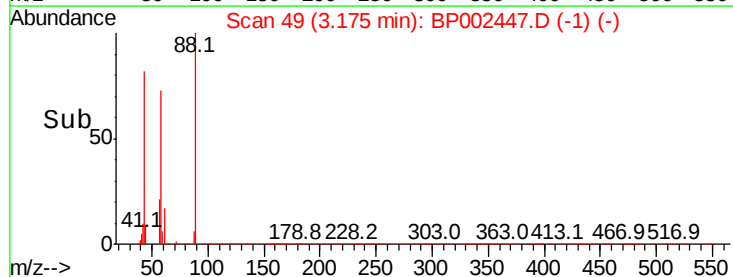
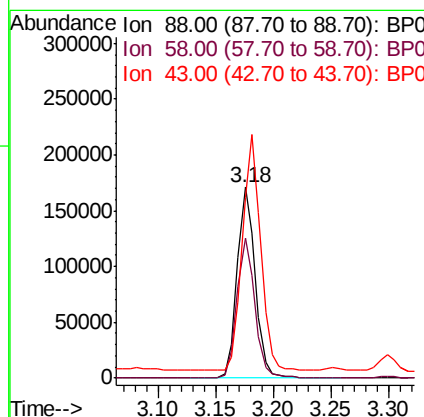
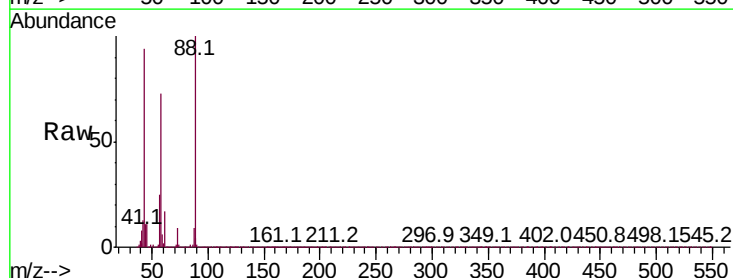
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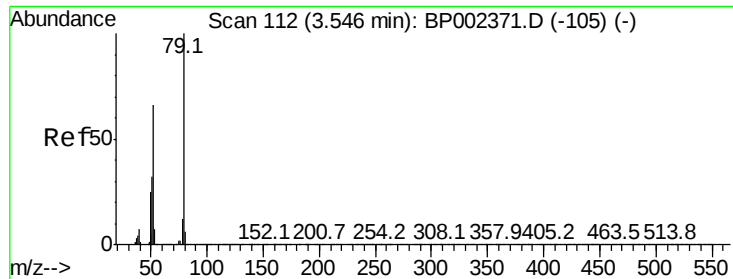


#2

1,4-Dioxane
Concen: 51.298 ng
RT: 3.18 min Scan# 49
Delta R.T. 0.01 min
Lab File: BP002447.D
Acq: 18 Jun 2020 18:25

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.0	58.2	87.4
43	125.1	21.8	32.8#





#3

Pvridine

Concen: 0.392 ng

RT: 3.58 min Scan# 117

Delta R.T. 0.03 min

Lab File: BP002447.D

Acq: 18 Jun 2020 18:25

Instrument :

BNA_P

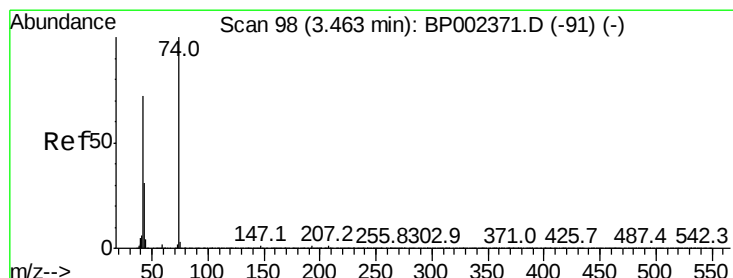
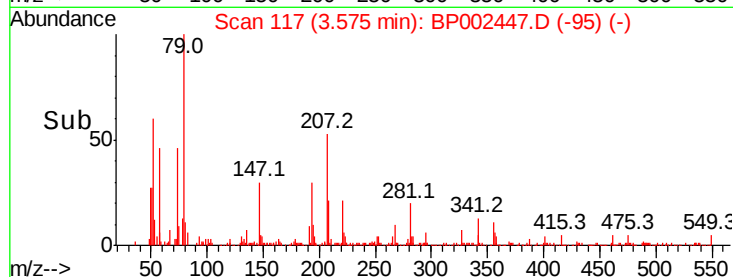
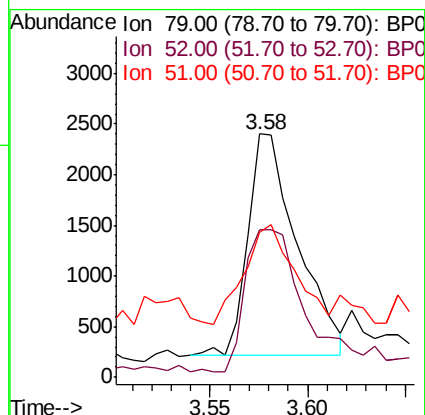
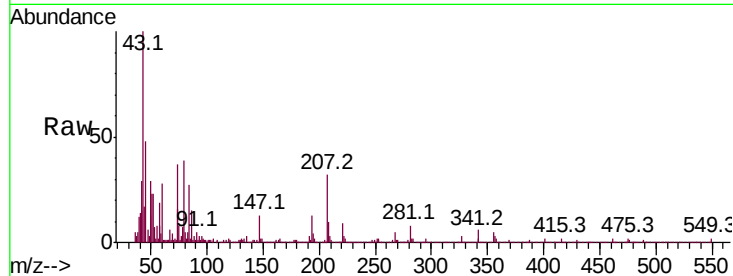
ClientSampleId :

NB-08-061620MSD

Tot Ion	Ratio	Lower	Upper
79	100		
52	60.5	52.5	78.7
51	59.7	26.1	39.1#

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 57.361 ng

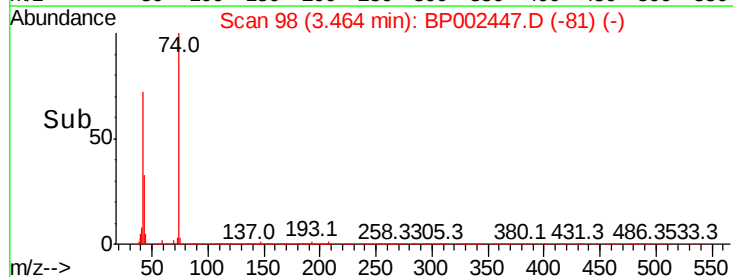
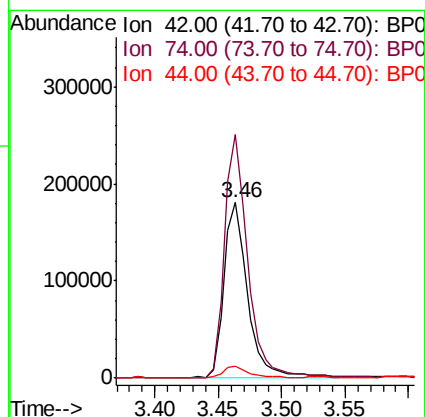
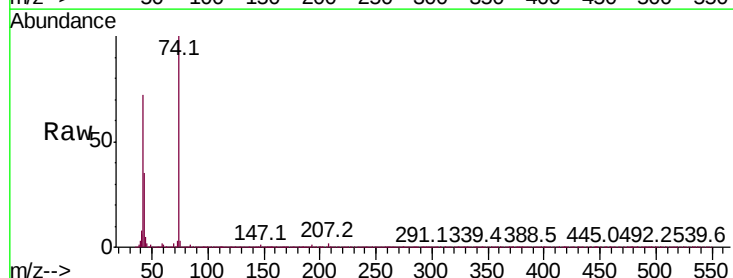
RT: 3.46 min Scan# 98

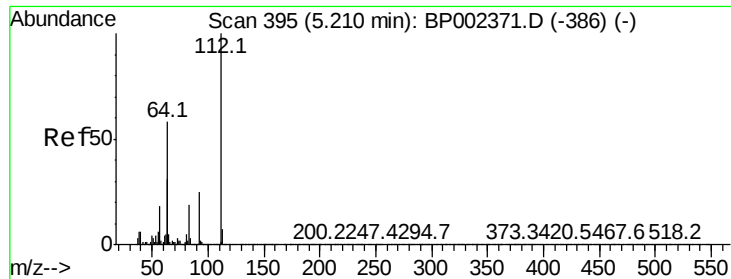
Delta R.T. 0.00 min

Lab File: BP002447.D

Acq: 18 Jun 2020 18:25

Tgt Ion	Ratio	Lower	Upper
42	100		
74	138.8	111.1	166.7
44	6.9	5.4	8.0





#5

2-Fluorophenol

Concen: 171.297 ng

RT: 5.21 min Scan# 395

Delta R.T. 0.00 min

Lab File: BP002447.D

Acq: 18 Jun 2020 18:25

Instrument :

BNA_P

ClientSampleId :

NB-08-061620MSD

Tot Ion:112 Resp: 1335386

Ion Ratio Lower Upper

112 100

64 59.3 46.2 69.2

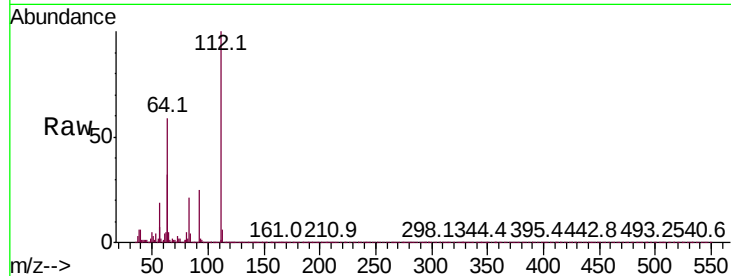
63 32.1 24.5 36.7

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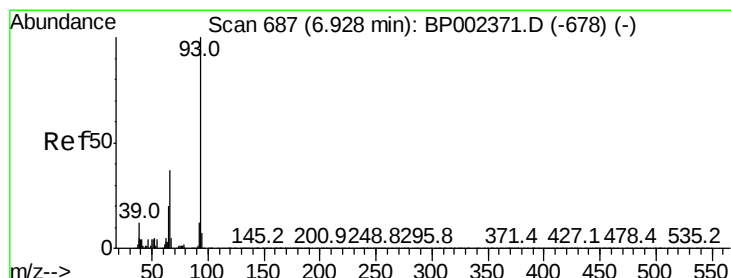
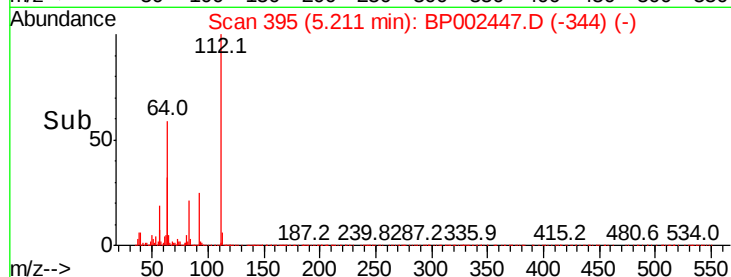
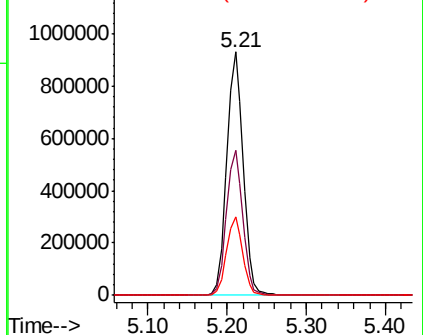
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Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 3.367 ng

RT: 6.93 min Scan# 687

Delta R.T. 0.00 min

Lab File: BP002447.D

Acq: 18 Jun 2020 18:25

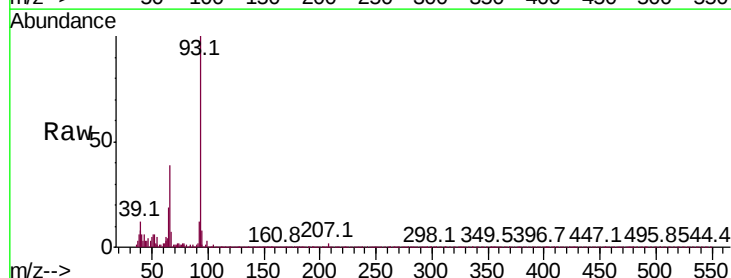
Tgt Ion: 93 Resp: 47522

Ion Ratio Lower Upper

93 100

66 38.7 29.8 44.6

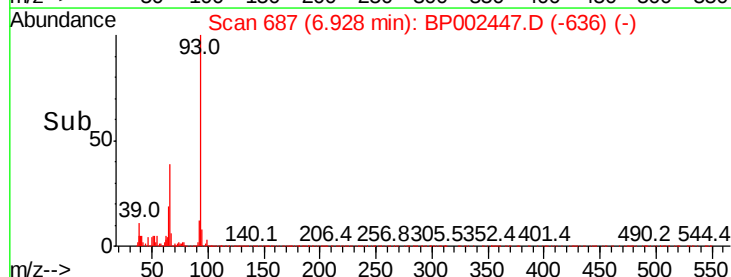
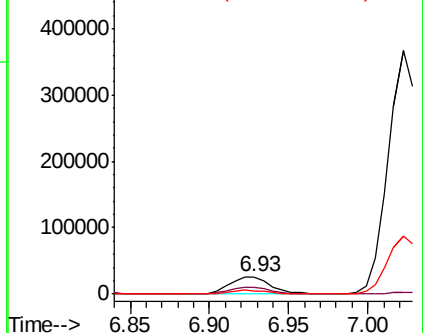
65 19.0 15.7 23.5

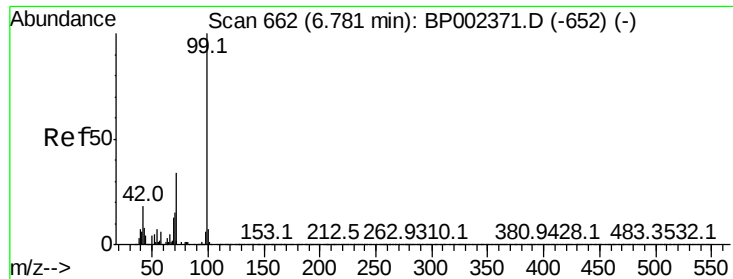


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 162.765 ng

RT: 6.78 min Scan# 662

Delta R.T. 0.00 min

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BNA_P

ClientSampleId :

NB-08-061620MSD

Tot Ion: 99 Resp: 1689358

Ion Ratio Lower Upper

99 100

42 18.7 14.6 22.0

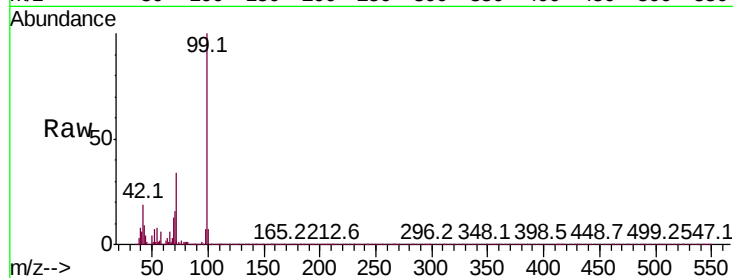
71 34.4 27.2 40.8

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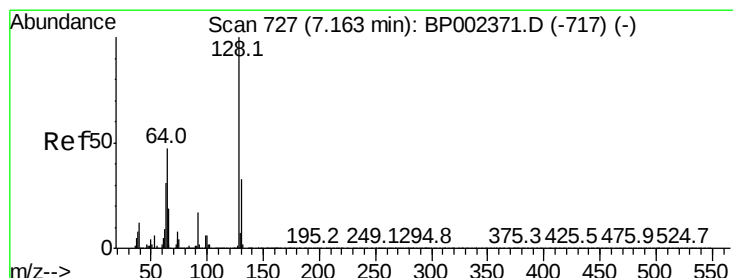
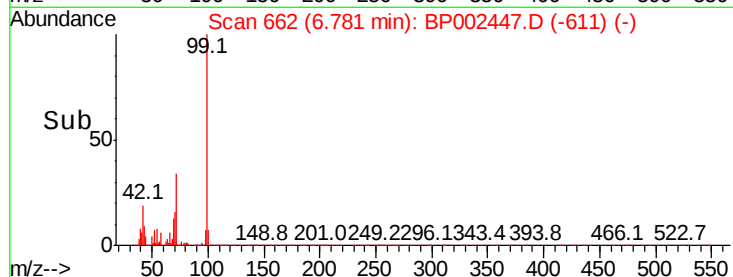
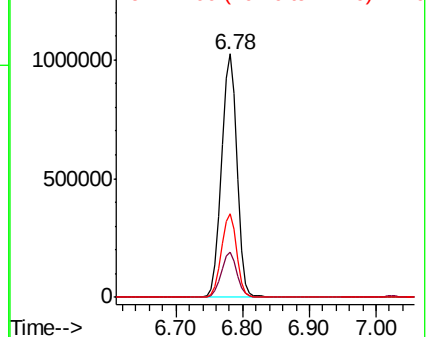
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Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 59.539 ng

RT: 7.16 min Scan# 726

Delta R.T. -0.01 min

Lab File: BP002447.D

Acq: 18 Jun 2020 18:25

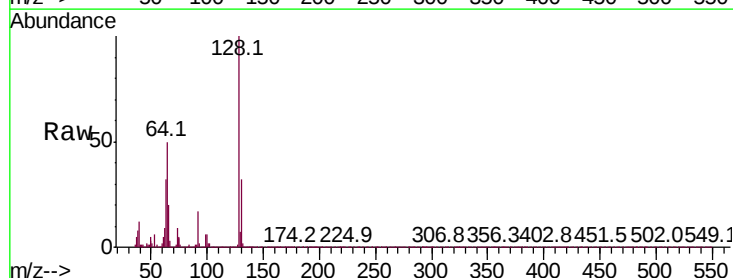
Tgt Ion: 128 Resp: 521890

Ion Ratio Lower Upper

128 100

130 32.3 12.5 52.5

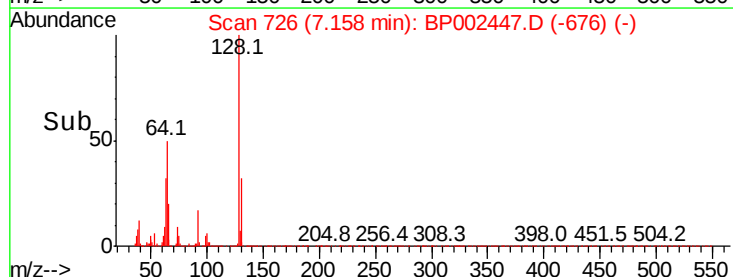
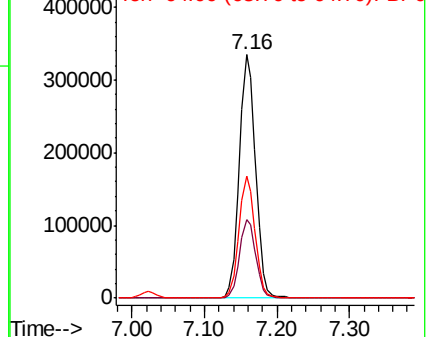
64 50.3 27.7 67.7

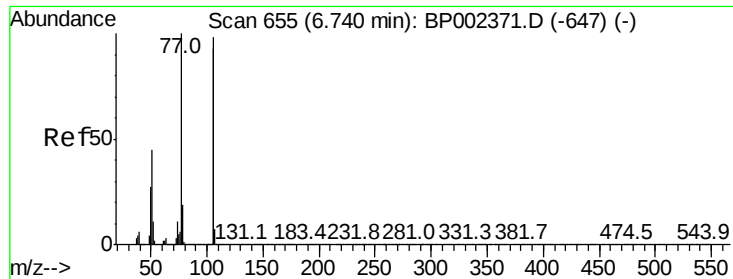


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





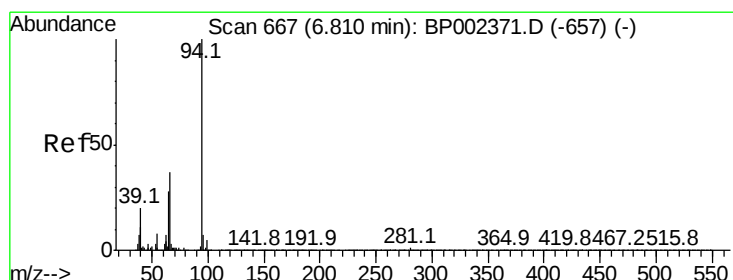
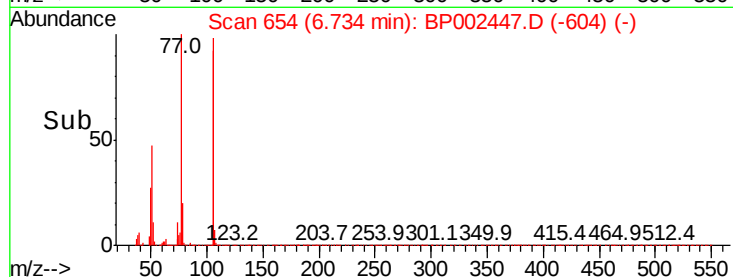
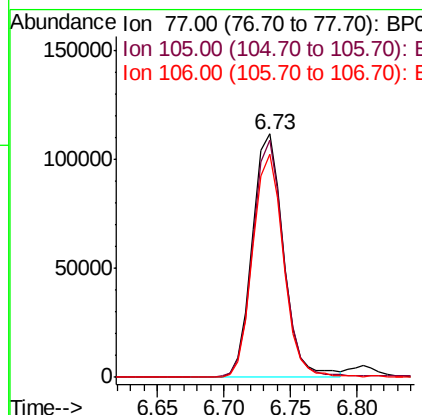
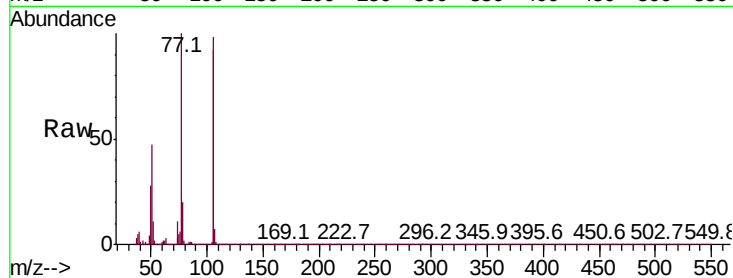
#9
Benzaldehyde
Concen: 30.302 ng
RT: 6.73 min Scan# 654
Delta R.T. -0.00 min
Lab File: BP002447.D
Acq: 18 Jun 2020 18:25

Instrument :
BNA_P
ClientSampleId :
NB-08-061620MSD

Tot Ion	Ratio	Lower	Upper
77	100		
105	97.5	78.1	118.1
106	91.8	73.2	113.2

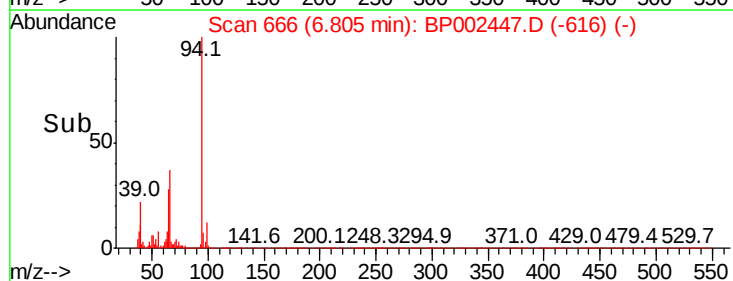
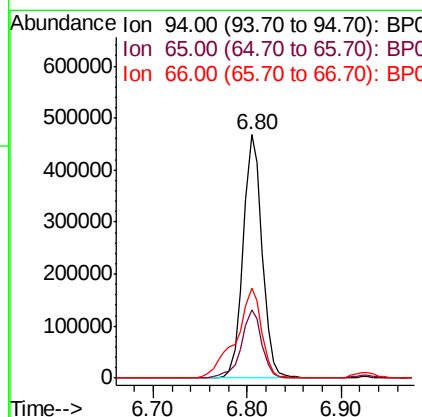
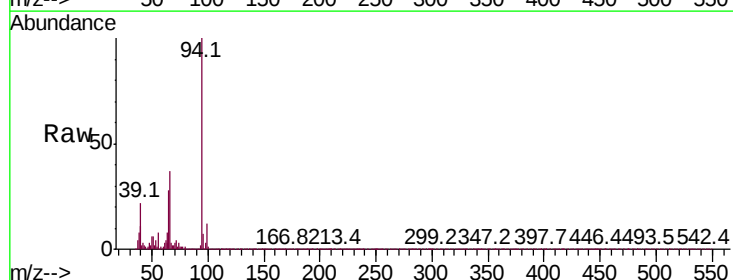
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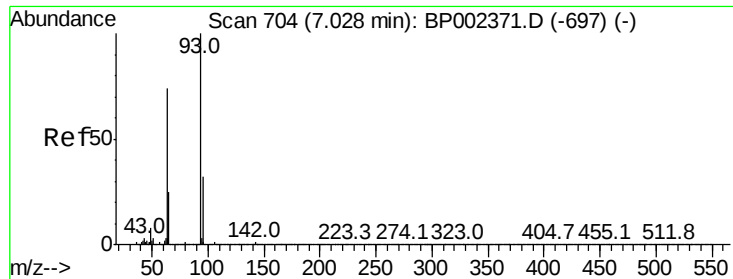
mohammad
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#10
Phenol
Concen: 58.120 ng
RT: 6.80 min Scan# 666
Delta R.T. -0.01 min
Lab File: BP002447.D
Acq: 18 Jun 2020 18:25

Tgt Ion	Ratio	Lower	Upper
94	100		
65	28.3	7.7	47.7
66	37.1	16.9	56.9





#11

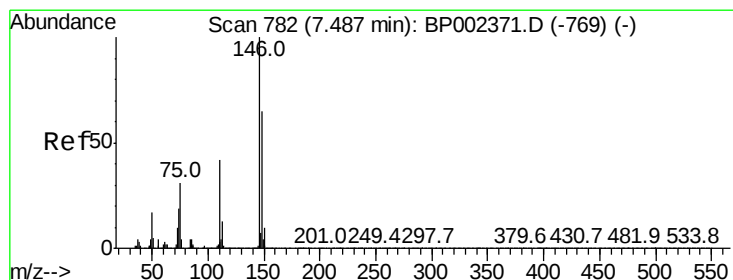
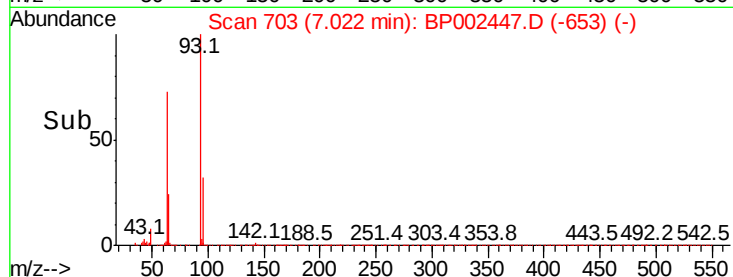
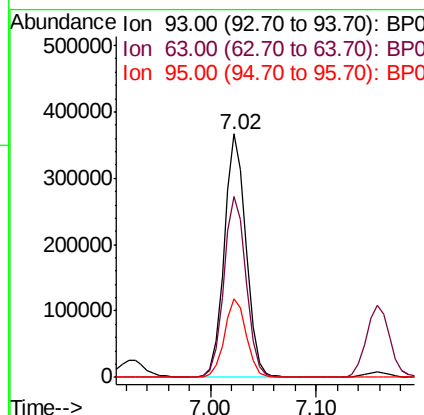
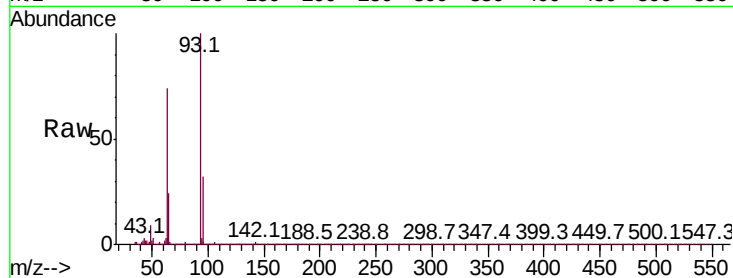
bis(2-Chloroethyl)ether
Concen: 55.687 ng
RT: 7.02 min Scan# 703
Delta R.T. -0.01 min
Lab File: BP002447.D
Acq: 18 Jun 2020 18:25

Instrument :
BNA_P
ClientSampleId :
NB-08-061620MSD

Tot Ion	Ratio	Lower	Upper
93	100		
63	74.4	54.2	94.2
95	32.3	11.8	51.8

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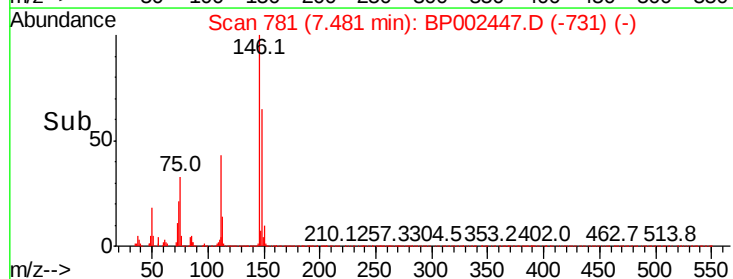
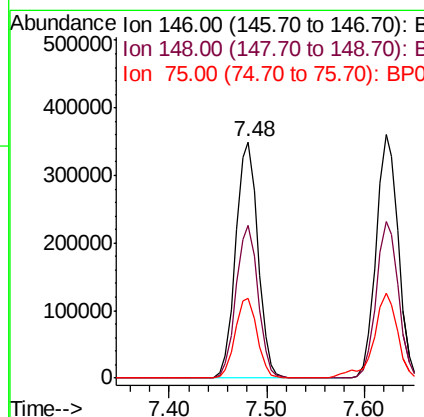
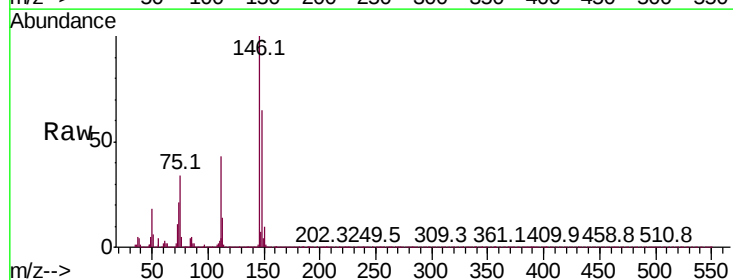
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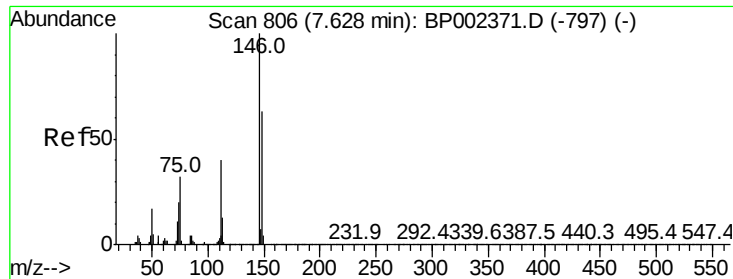


#12

1,3-Dichlorobenzene
Concen: 54.700 ng
RT: 7.48 min Scan# 781
Delta R.T. -0.01 min
Lab File: BP002447.D
Acq: 18 Jun 2020 18:25

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.6	77.4
75	33.5	25.0	37.4





#13

1,4-Dichlorobenzene

Concen: 55.330 ng

RT: 7.62 min Scan# 805

Delta R.T. -0.01 min

Lab File: BP002447.D

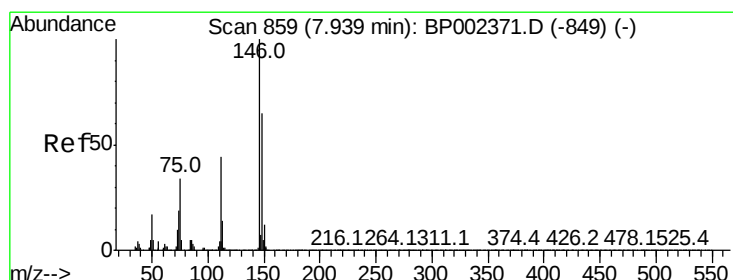
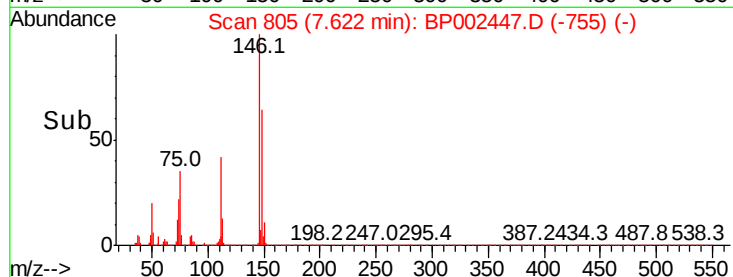
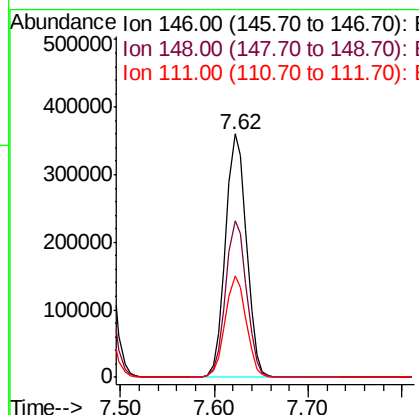
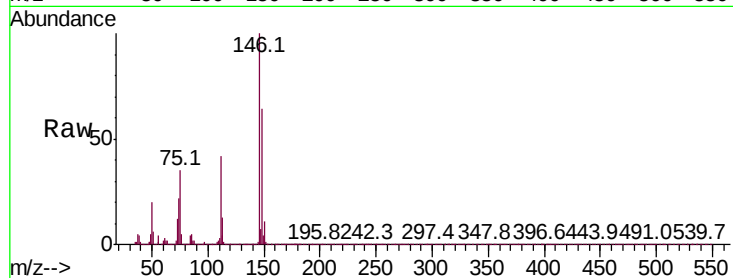
Acq: 18 Jun 2020 18:25

Instrument :
BNA_P
ClientSampleId :
NB-08-061620MSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.2	50.7	76.1
111	41.6	32.2	48.2

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#14

1,2-Dichlorobenzene

Concen: 54.749 ng

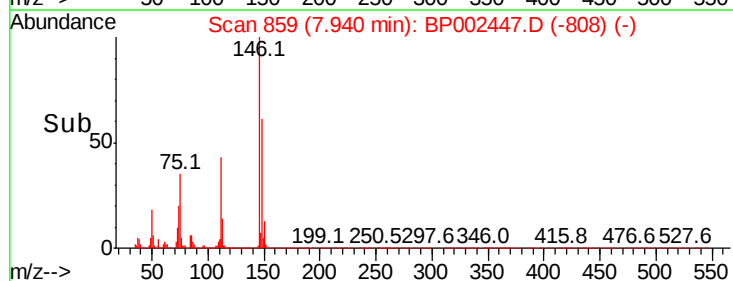
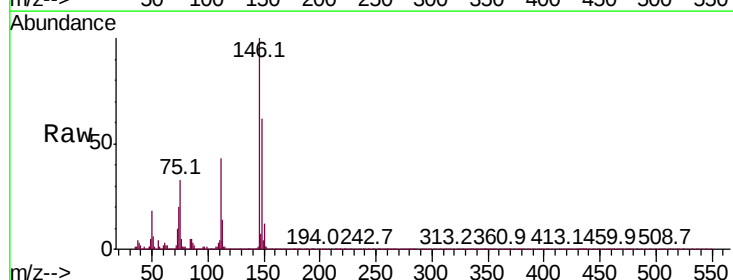
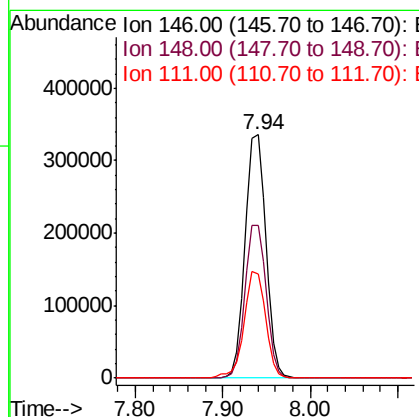
RT: 7.94 min Scan# 859

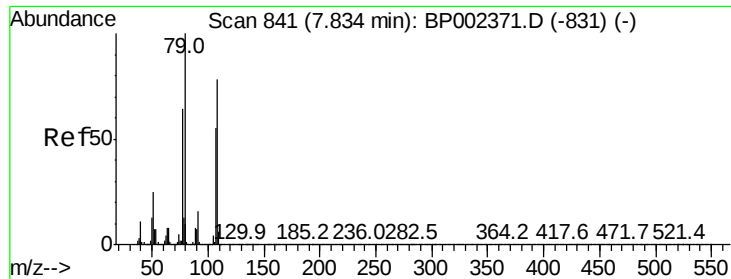
Delta R.T. 0.00 min

Lab File: BP002447.D

Acq: 18 Jun 2020 18:25

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.5	51.8	77.6
111	42.7	35.4	53.2





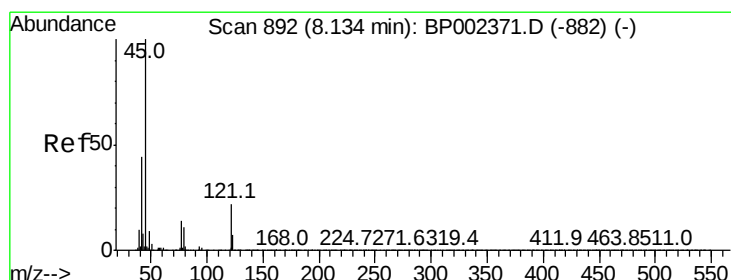
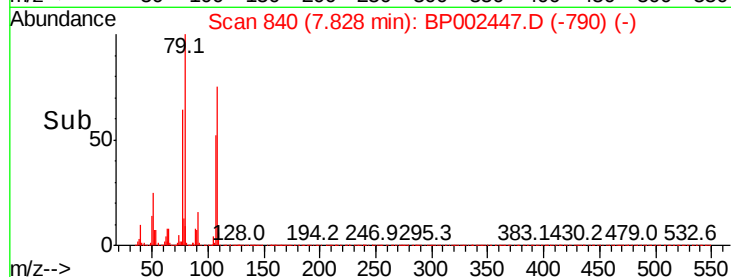
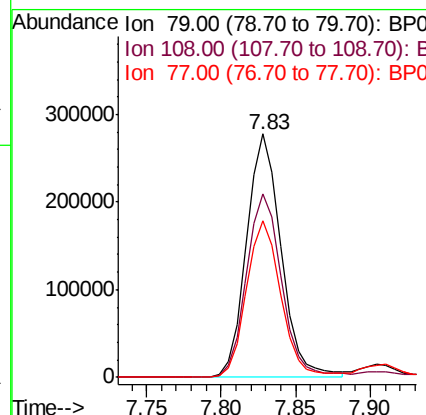
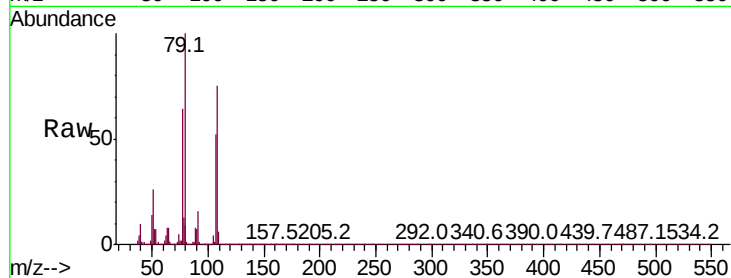
#15
Benzyl Alcohol
Concen: 55.320 ng
RT: 7.83 min Scan# 840
Delta R.T. -0.01 min
Lab File: BP002447.D
Acq: 18 Jun 2020 18:25

Instrument :
BNA_P
ClientSampleId :
NB-08-061620MSD

Tot Ion	Ratio	Lower	Upper
79	100		
108	75.5	62.6	94.0
77	64.1	51.5	77.3

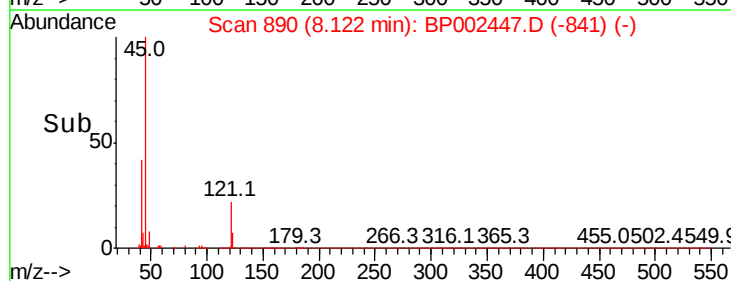
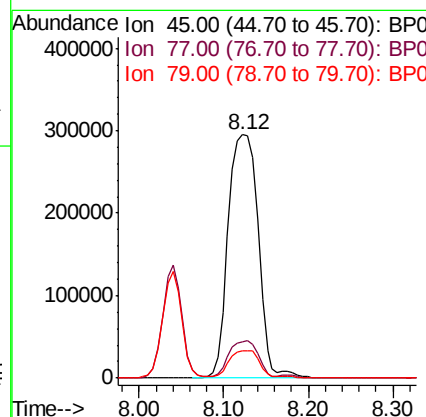
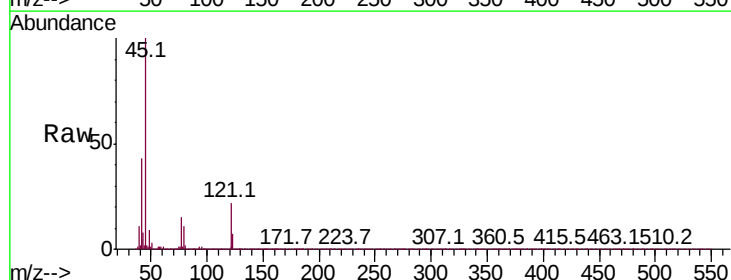
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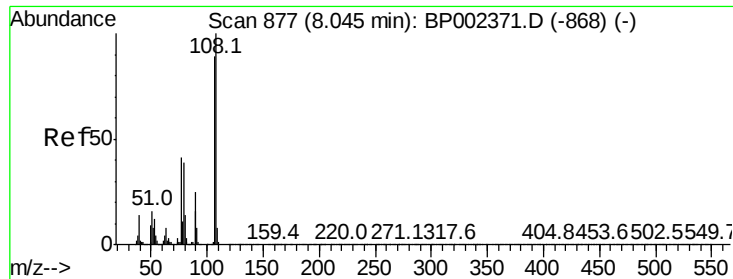
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 54.117 ng
RT: 8.12 min Scan# 890
Delta R.T. -0.01 min
Lab File: BP002447.D
Acq: 18 Jun 2020 18:25

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





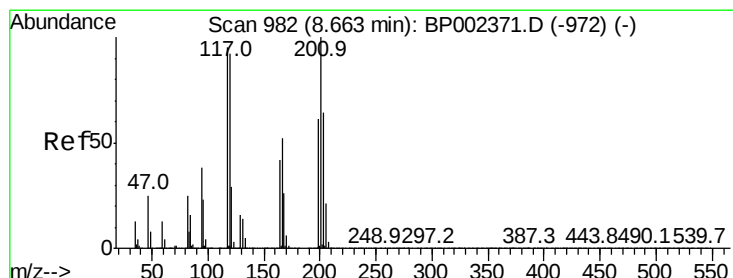
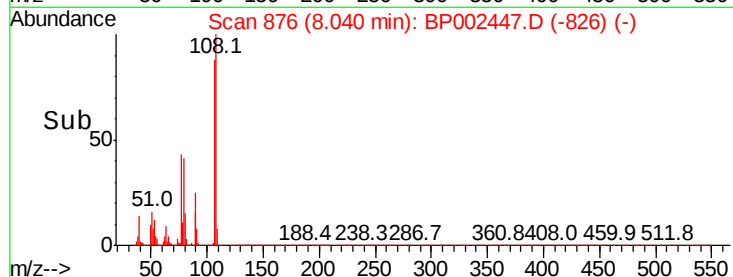
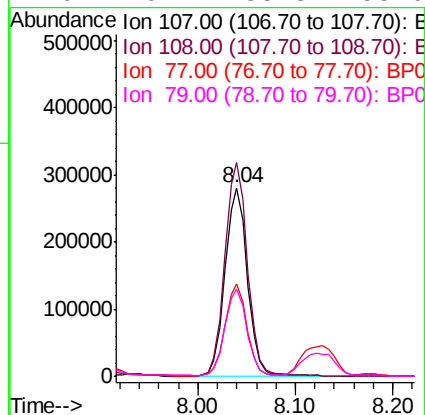
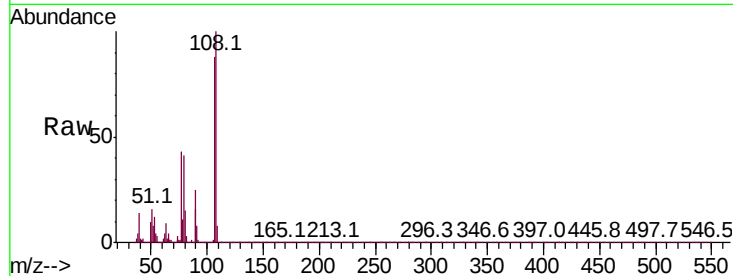
#17
2-Methylphenol
Concen: 54.073 ng
RT: 8.04 min Scan# 876
Delta R.T. -0.01 min
Lab File: BP002447.D
Acq: 18 Jun 2020 18:25

Instrument :
BNA_P
ClientSampleId :
NB-08-061620MSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.5	90.3	135.5	
77	48.8	37.1	55.7	
79	46.4	35.8	53.6	

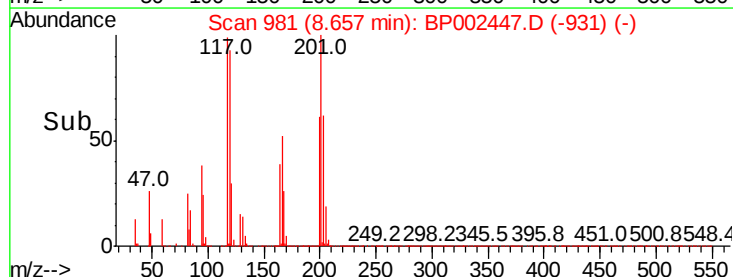
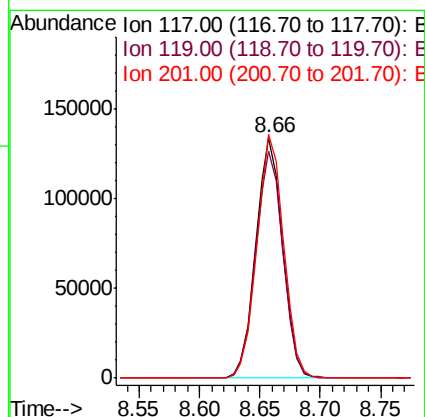
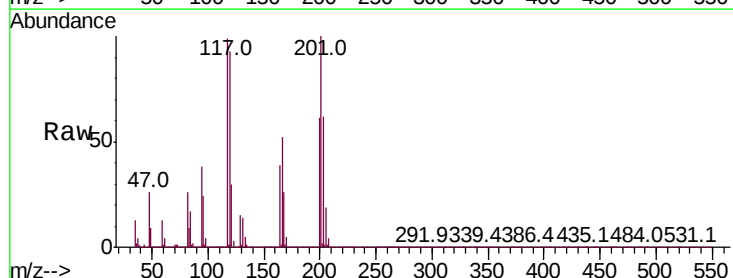
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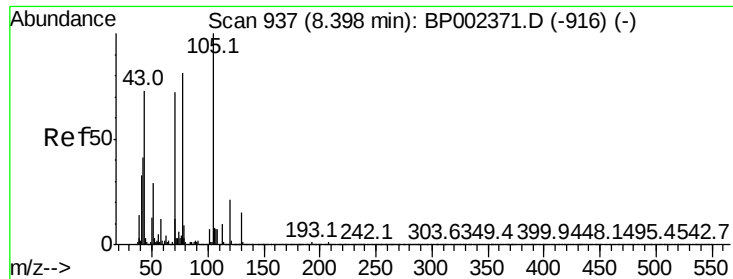
mohammad
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#18
Hexachloroethane
Concen: 56.225 ng
RT: 8.66 min Scan# 981
Delta R.T. -0.01 min
Lab File: BP002447.D
Acq: 18 Jun 2020 18:25

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.7	77.8	116.8	
201	101.5	84.2	126.4	





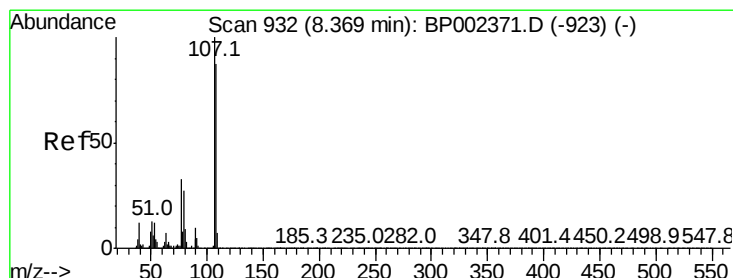
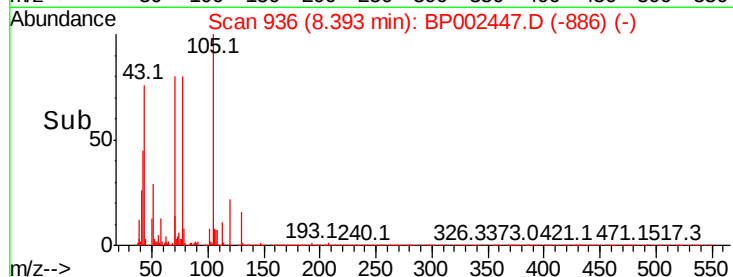
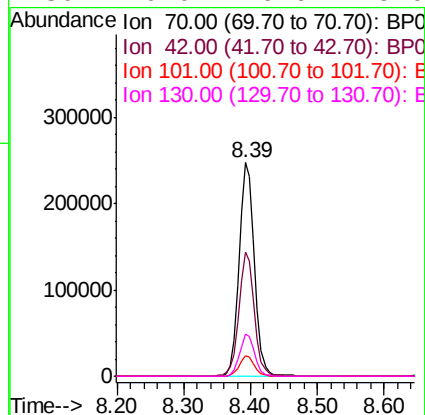
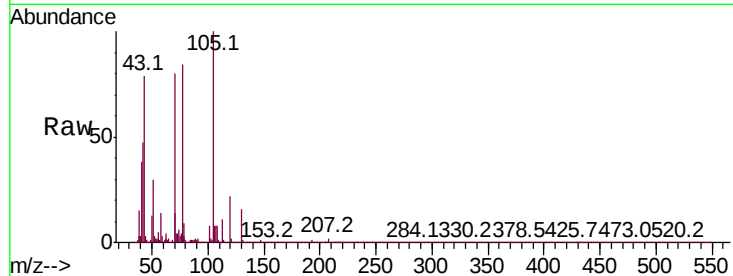
#19
n-Nitroso-di-n-propylamine
Concen: 57.327 ng
RT: 8.39 min Scan# 936
Delta R.T. -0.01 min
Lab File: BP002447.D
Acq: 18 Jun 2020 18:25

Instrument :
BNA_P
ClientSampleId :
NB-08-061620MSD

Tot Ion	Ratio	Lower	Upper
70	100		
42	58.3	45.7	68.5
101	9.5	7.5	11.3
130	20.0	16.6	25.0

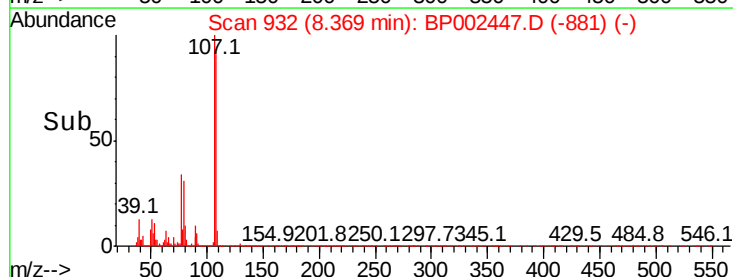
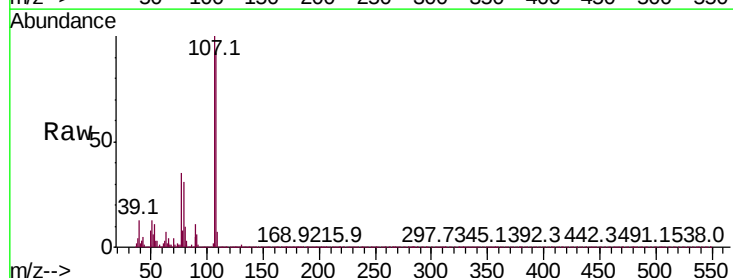
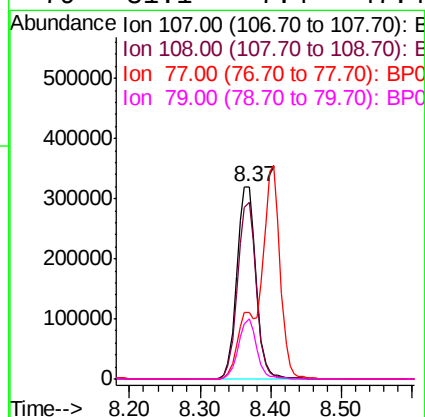
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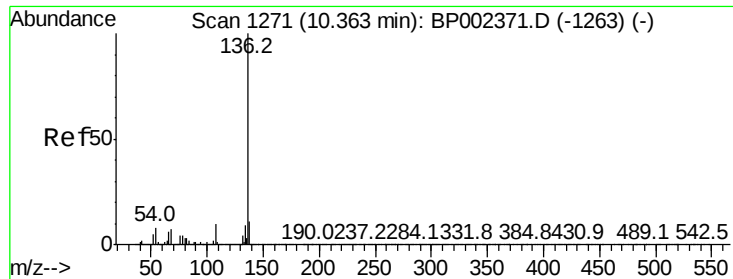
mohammad
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#20
3+4-Methylphenols
Concen: 54.107 ng
RT: 8.37 min Scan# 932
Delta R.T. 0.00 min
Lab File: BP002447.D
Acq: 18 Jun 2020 18:25

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.8	67.5	107.5
77	34.8	13.5	53.5
79	31.1	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: BP002447.D

Acq: 18 Jun 2020 18:25

Instrument :

BNA_P

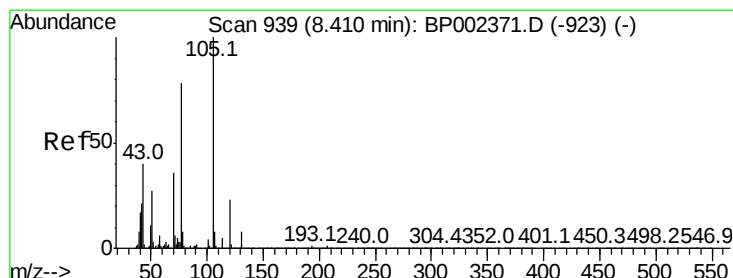
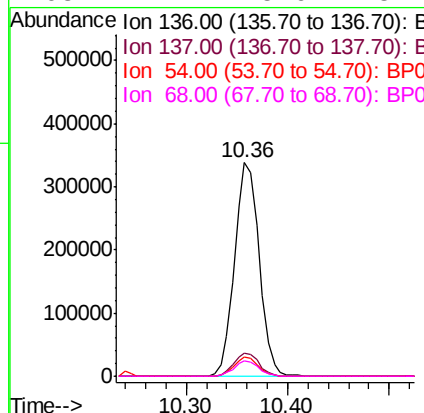
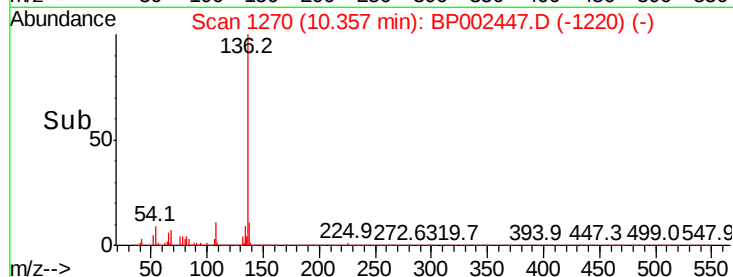
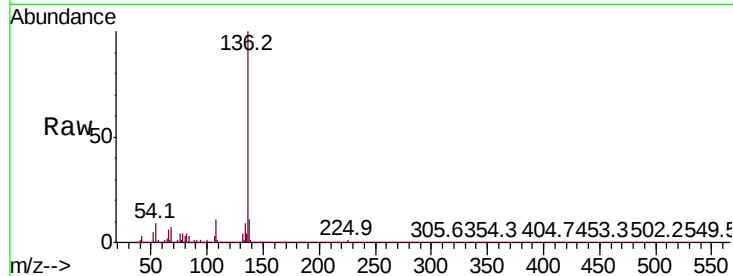
ClientSampleId :

NB-08-061620MSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	570674		
137	11.0	8.8	13.2	
54	8.8	6.4	9.6	
68	7.2	5.6	8.4	

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#22

Acetophenone

Concen: 57.972 ng

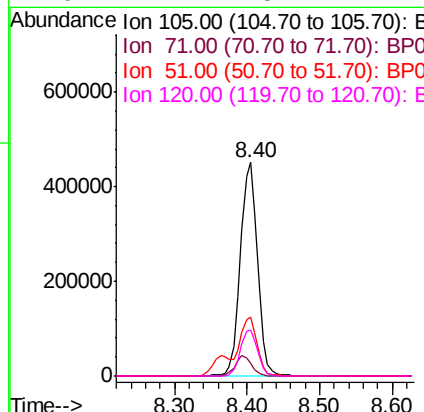
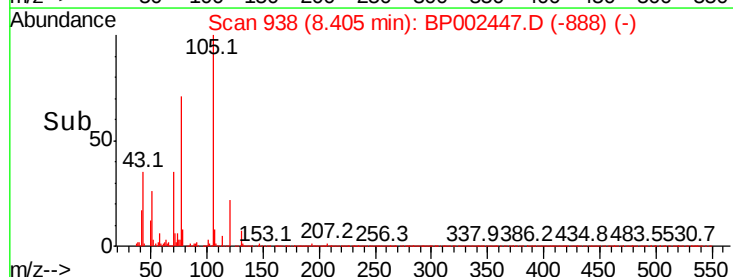
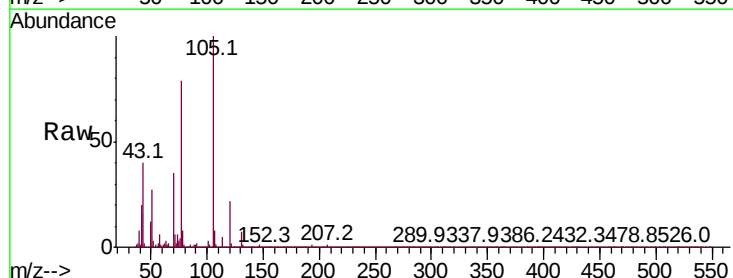
RT: 8.40 min Scan# 938

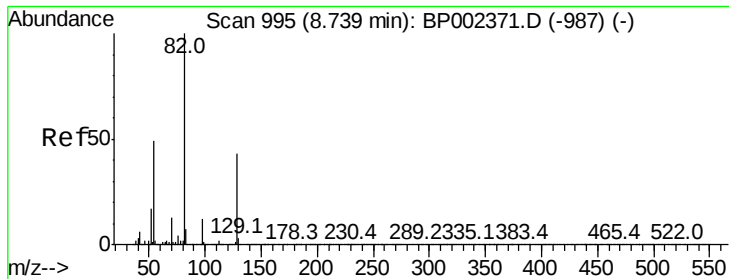
Delta R.T. -0.01 min

Lab File: BP002447.D

Acq: 18 Jun 2020 18:25

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	743256		
71	5.8	4.7	7.1	
51	27.4	21.4	32.0	
120	21.7	18.1	27.1	





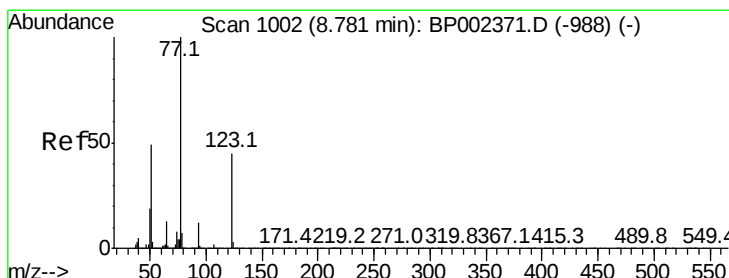
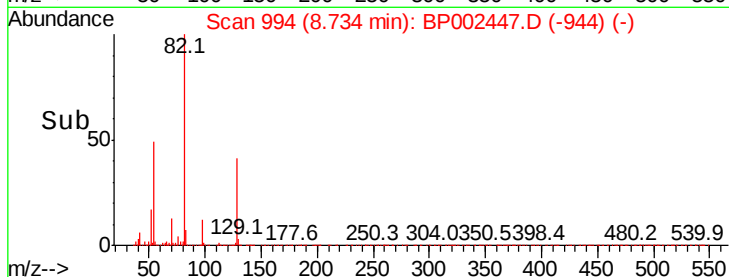
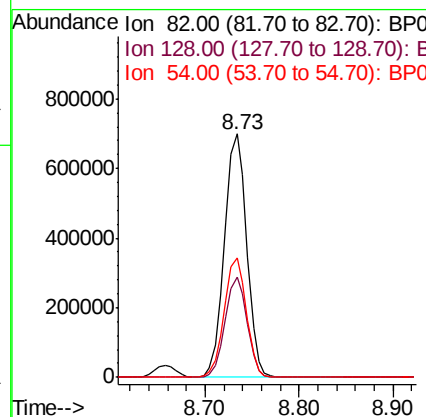
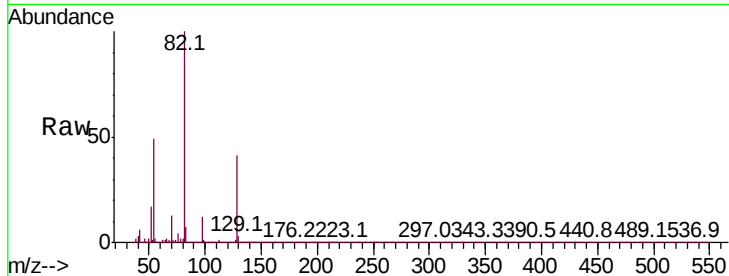
#23
Nitrobenzene-d5
Concen: 121.568 ng
RT: 8.73 min Scan# 994
Delta R.T. -0.01 min
Lab File: BP002447.D
Acq: 18 Jun 2020 18:25

Instrument :
BNA_P
ClientSampleId :
NB-08-061620MSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	40.9	34.5	51.7
54	48.8	39.4	59.2

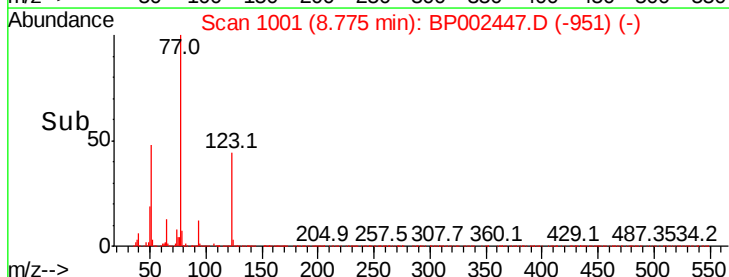
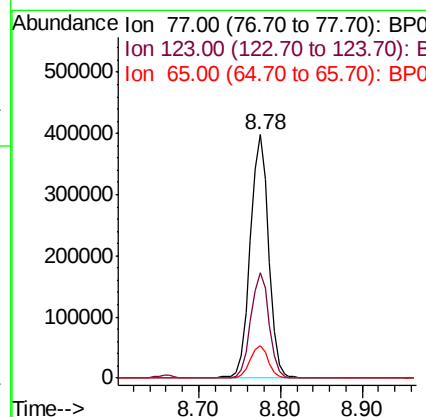
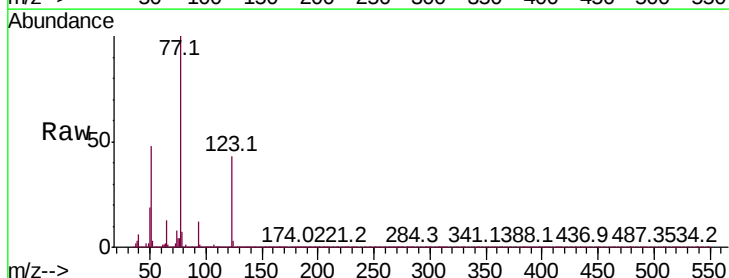
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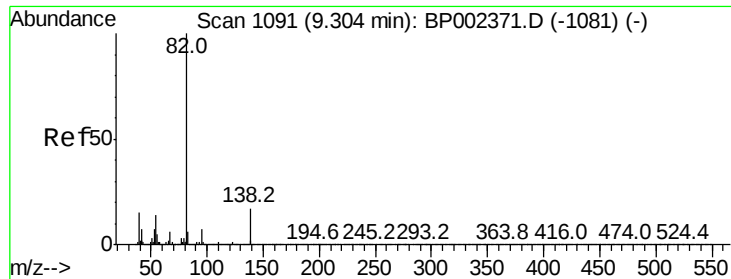
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#24
Nitrobenzene
Concen: 60.222 ng
RT: 8.78 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BP002447.D
Acq: 18 Jun 2020 18:25

Tgt Ion	Ratio	Lower	Upper
77	100		
123	43.5	35.8	53.8
65	13.1	10.5	15.7





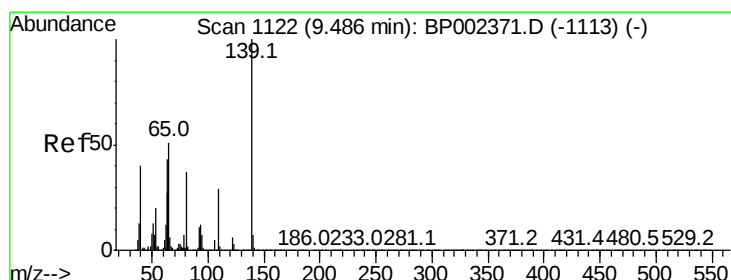
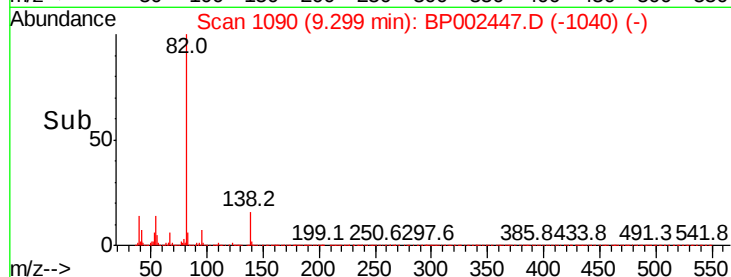
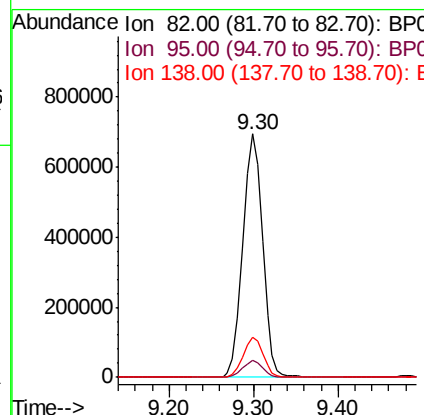
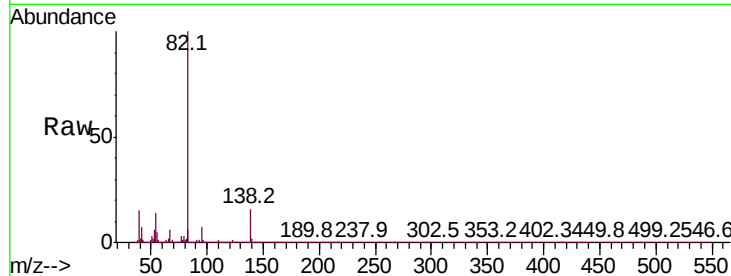
#25
Isophorone
Concen: 57.519 ng
RT: 9.30 min Scan# 1090
Delta R.T. -0.01 min
Lab File: BP002447.D
Acq: 18 Jun 2020 18:25

Instrument :
BNA_P
ClientSampleId :
NB-08-061620MSD

Tot Ion: 82 Resp: 1119459
Ion Ratio Lower Upper
82 100
95 6.9 5.4 8.2
138 16.3 13.4 20.0

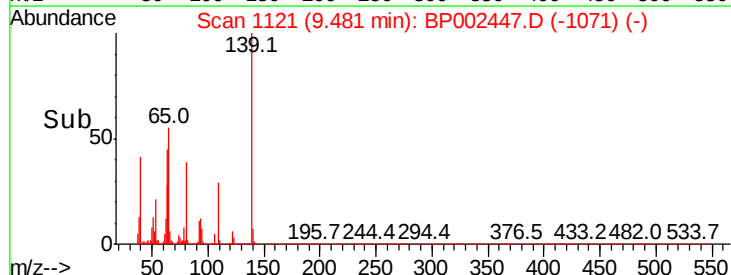
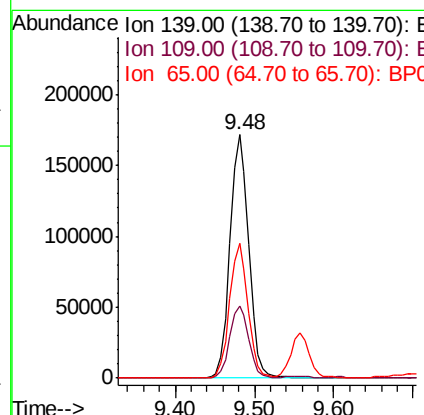
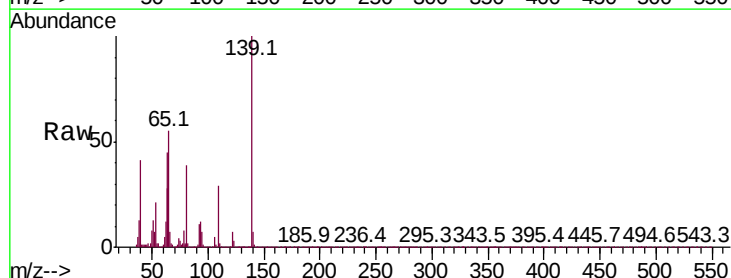
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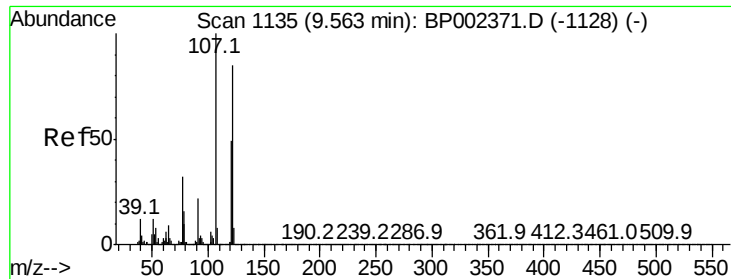
mohammad
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#26
2-Nitrophenol
Concen: 61.363 ng
RT: 9.48 min Scan# 1121
Delta R.T. -0.01 min
Lab File: BP002447.D
Acq: 18 Jun 2020 18:25

Tgt Ion: 139 Resp: 280878
Ion Ratio Lower Upper
139 100
109 29.4 23.4 35.2
65 55.2 41.1 61.7





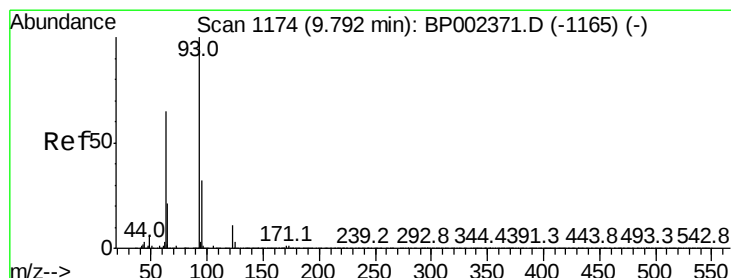
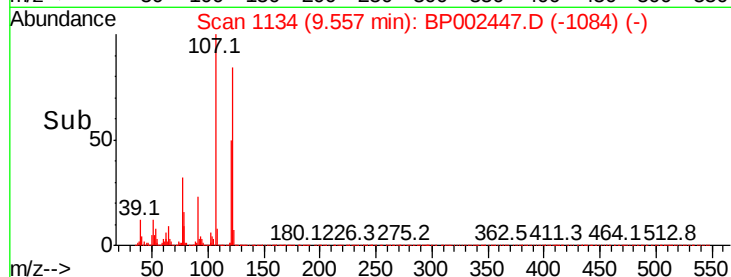
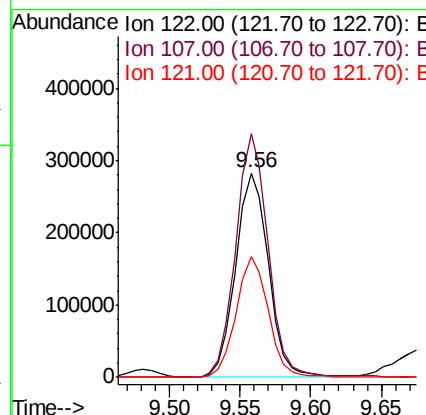
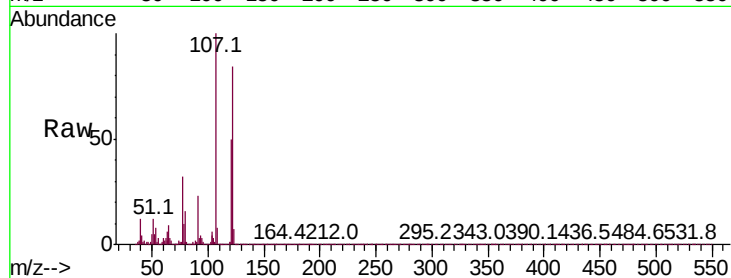
#27
2,4-Dimethylphenol
Concen: 63.702 ng
RT: 9.56 min Scan# 1134
Delta R.T. -0.01 min
Lab File: BP002447.D
Acq: 18 Jun 2020 18:25

Instrument :
BNA_P
ClientSampleId :
NB-08-061620MSD

Tot Ion	Ratio	Resp	Lower	Upper
122	100	457433		
107	119.1	94.0	141.0	
121	59.4	46.4	69.6	

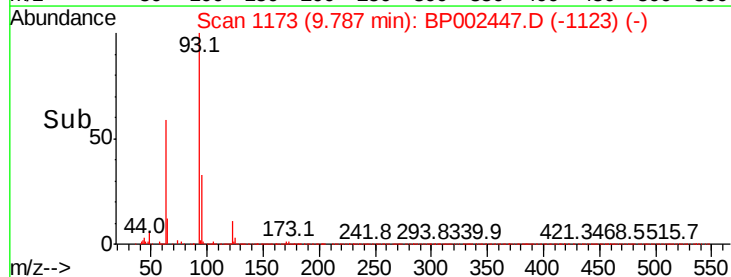
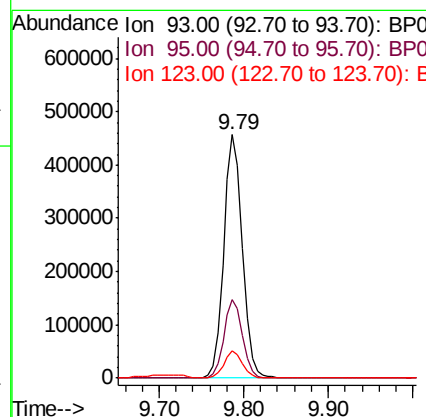
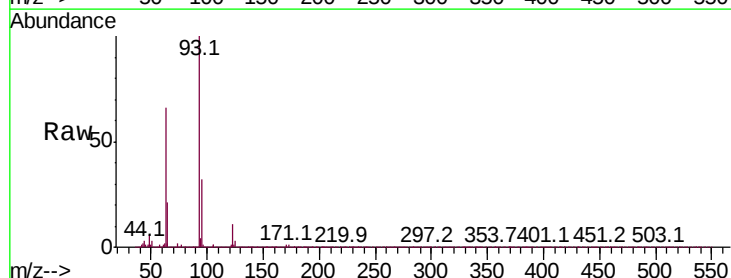
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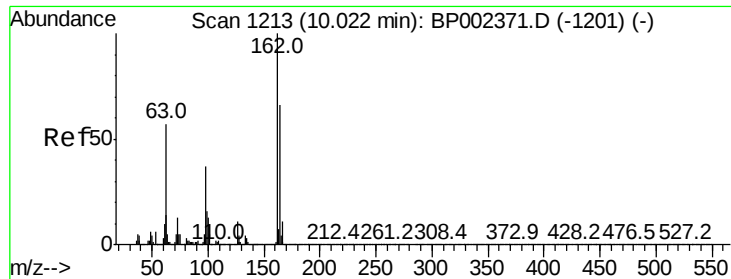
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 60.069 ng
RT: 9.79 min Scan# 1173
Delta R.T. -0.01 min
Lab File: BP002447.D
Acq: 18 Jun 2020 18:25

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	696350		
95	32.2	25.8	38.8	
123	11.1	8.7	13.1	





#29

2,4-Dichlorophenol

Concen: 59.985 ng

RT: 10.02 min Scan# 1212

Delta R.T. -0.01 min

Lab File: BP002447.D

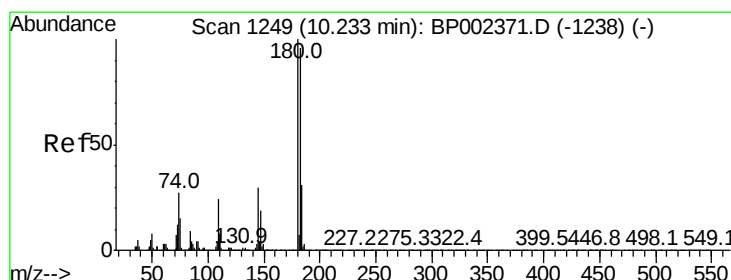
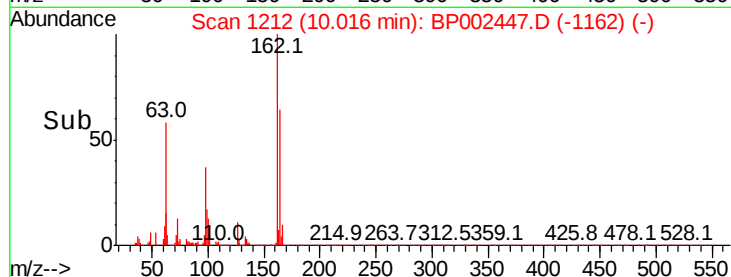
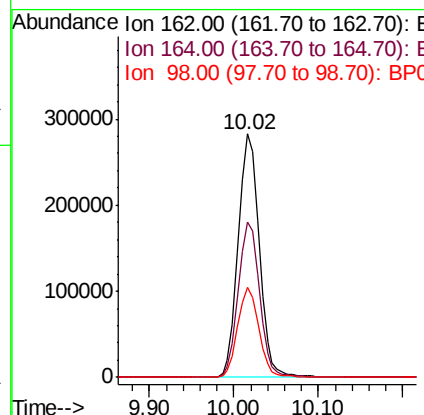
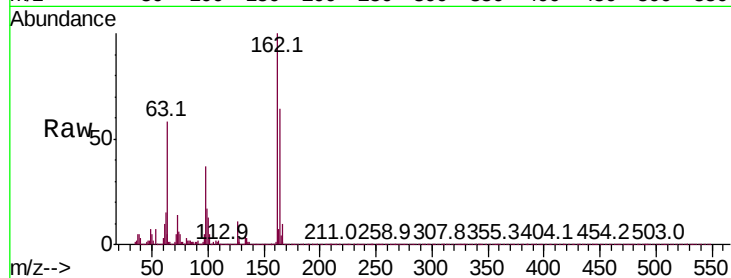
Acq: 18 Jun 2020 18:25

Instrument :
BNA_P
ClientSampleId :
NB-08-061620MSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	484874		
164	63.9	45.5	85.5	
98	37.0	16.6	56.6	

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#30

1,2,4-Trichlorobenzene

Concen: 56.635 ng

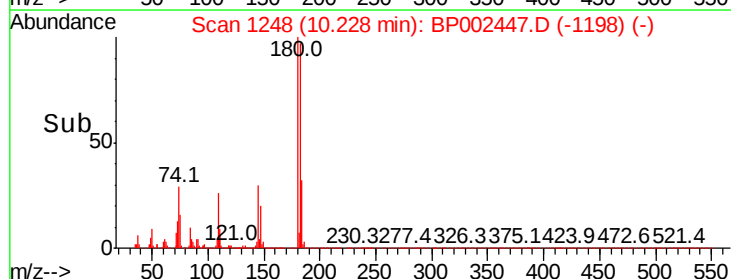
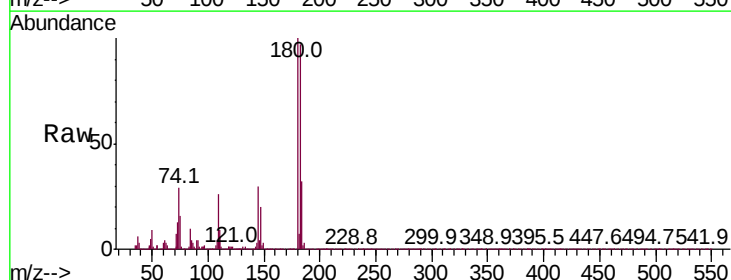
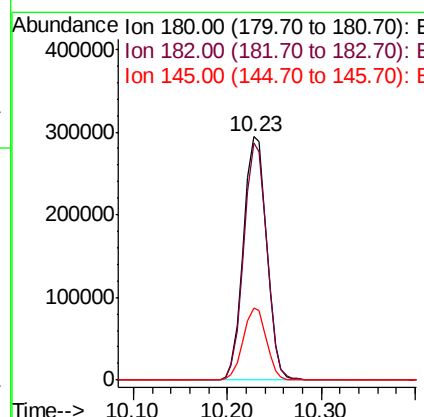
RT: 10.23 min Scan# 1248

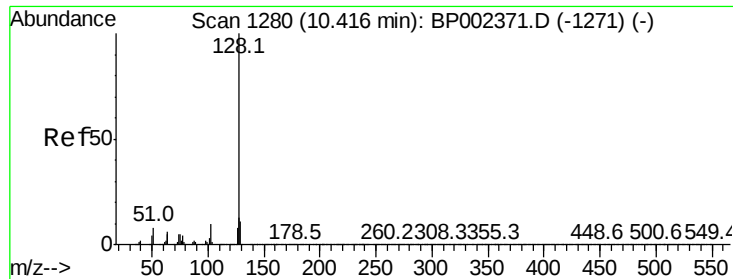
Delta R.T. -0.01 min

Lab File: BP002447.D

Acq: 18 Jun 2020 18:25

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	510297		
182	97.2	77.1	115.7	
145	29.5	23.8	35.6	





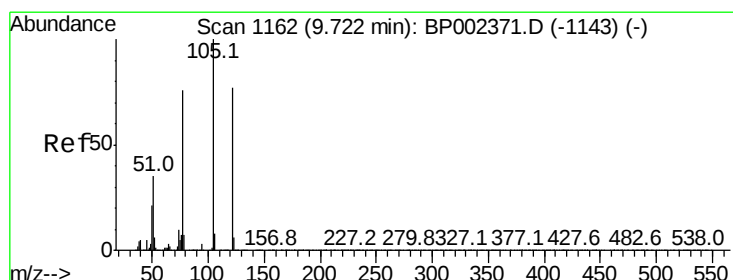
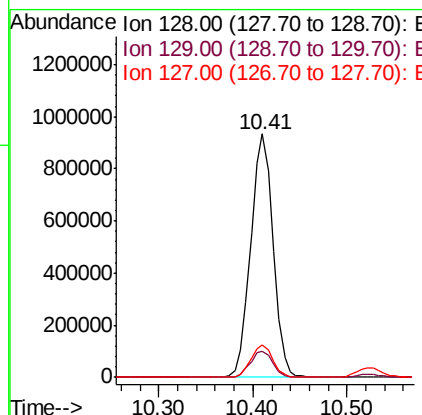
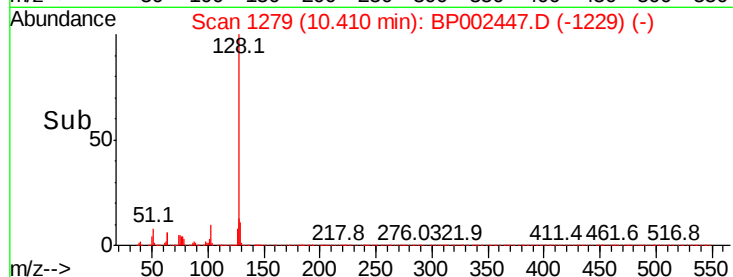
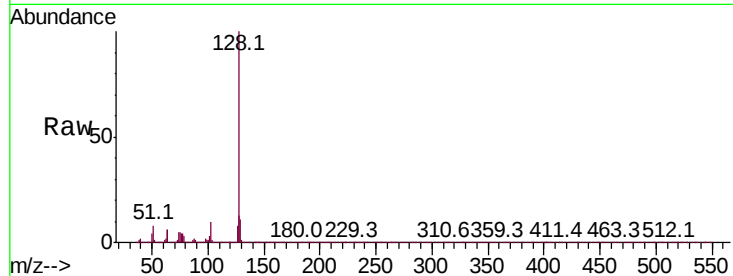
#31
Naphthalene
Concen: 58.083 ng
RT: 10.41 min Scan# 1279
Delta R.T. -0.01 min
Lab File: BP002447.D
Acq: 18 Jun 2020 18:25

Instrument :
BNA_P
ClientSampleId :
NB-08-061620MSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.7	13.1
127	13.3	10.3	15.5

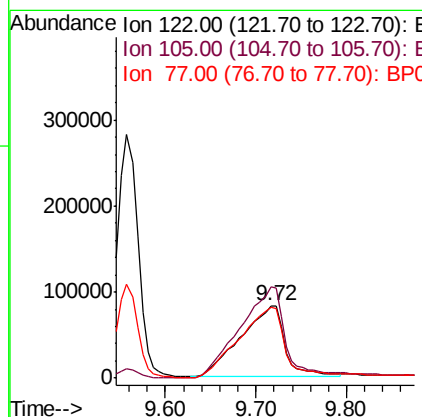
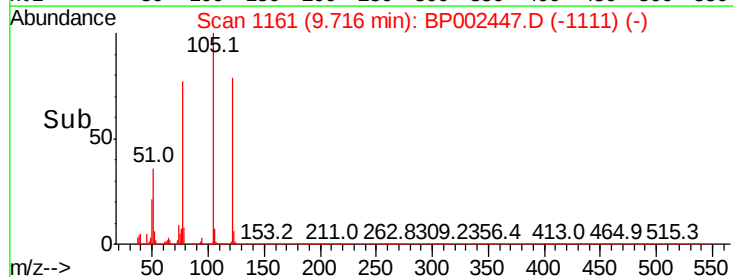
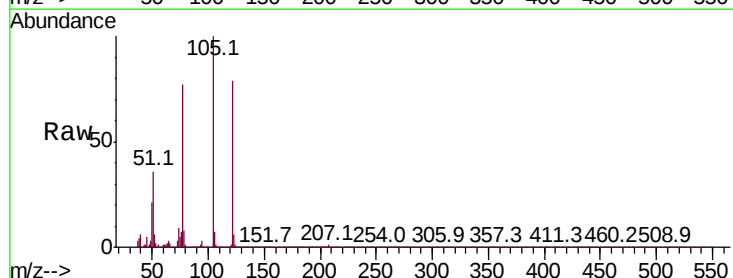
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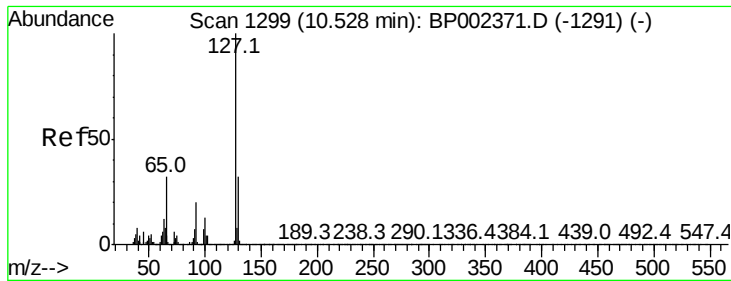
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#32
Benzoic acid
Concen: 47.577 ng
RT: 9.72 min Scan# 1161
Delta R.T. -0.00 min
Lab File: BP002447.D
Acq: 18 Jun 2020 18:25

Tgt Ion	Ratio	Lower	Upper
122	100		
105	126.9	106.3	146.3
77	97.3	77.5	117.5





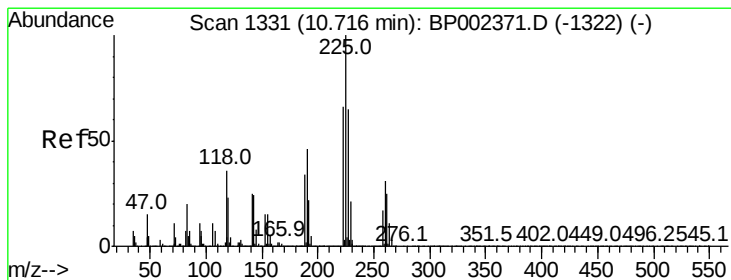
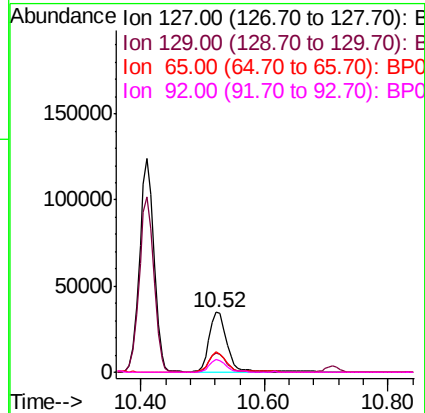
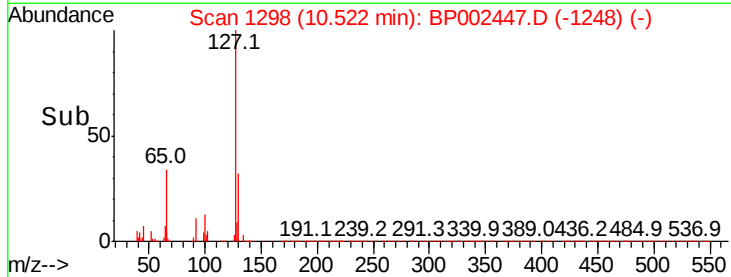
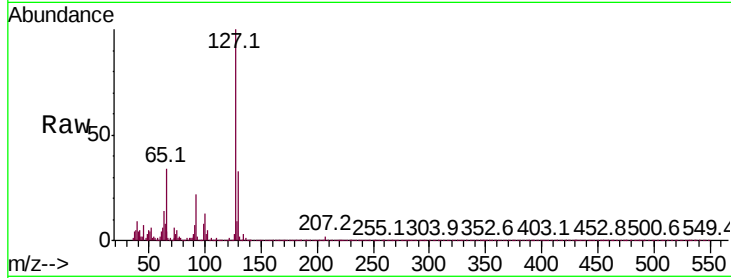
#33
4-Chloroaniline
Concen: 6.125 ng
RT: 10.52 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BP002447.D
Acq: 18 Jun 2020 18:25

Instrument :
BNA_P
ClientSampleId :
NB-08-061620MSD

Tot Ion	Ratio	Resp Lower	Upper
127	100		
129	32.6	25.4	38.2
65	34.0	25.3	37.9
92	21.9	15.8	23.6

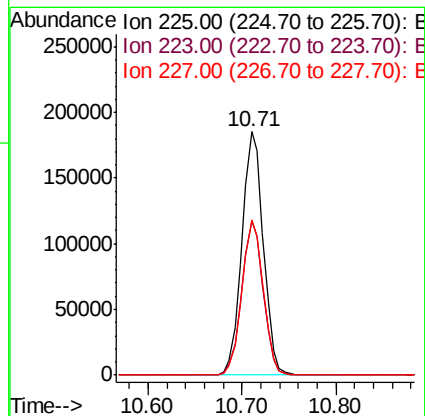
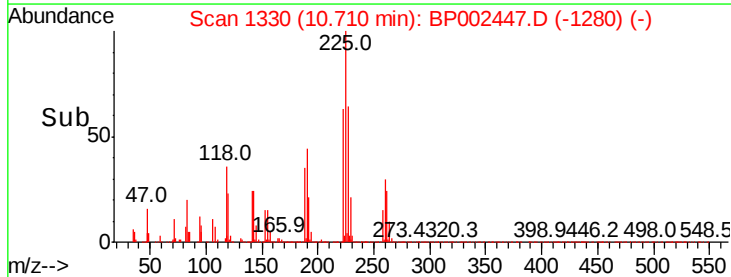
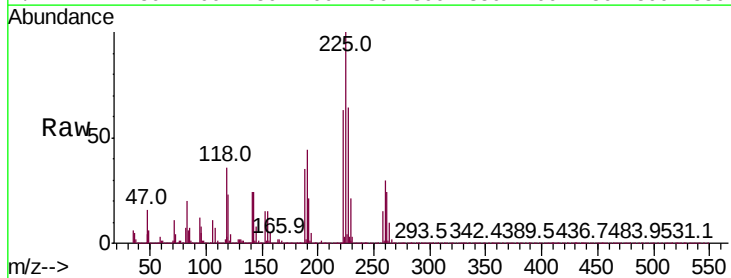
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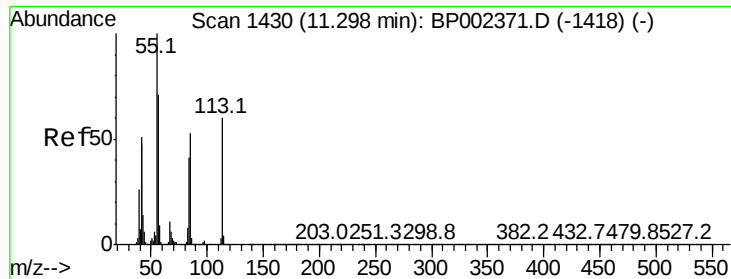
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#34
Hexachlorobutadiene
Concen: 55.578 ng
RT: 10.71 min Scan# 1330
Delta R.T. -0.01 min
Lab File: BP002447.D
Acq: 18 Jun 2020 18:25

Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	63.3	52.6	78.8
227	63.9	52.2	78.2





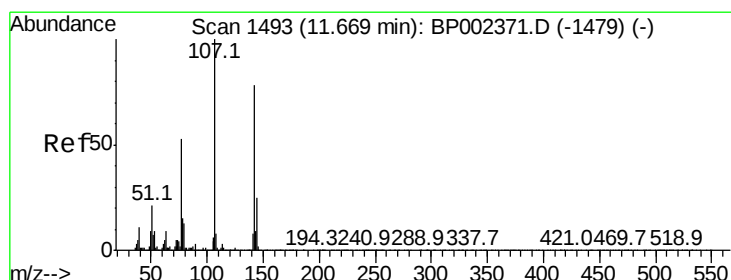
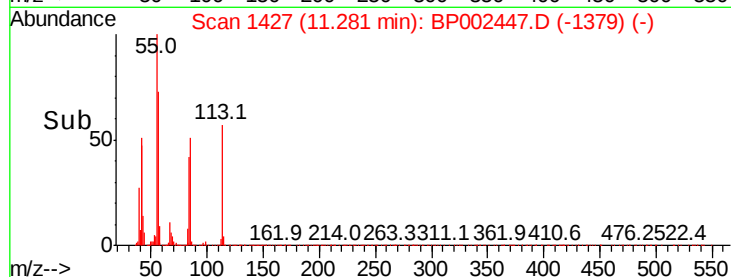
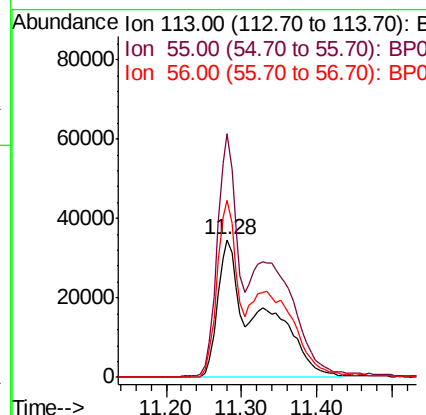
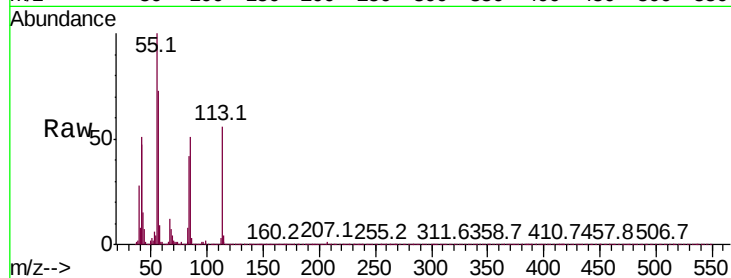
#35
Caprolactam
Concen: 47.340 ng/ml
RT: 11.28 min Scan# 1427
Delta R.T. -0.02 min
Lab File: BP002447.D
Acq: 18 Jun 2020 18:25

Instrument :
BNA_P
ClientSampleId :
NB-08-061620MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	177.1	147.9	187.9		
56	129.1	99.9	139.9		

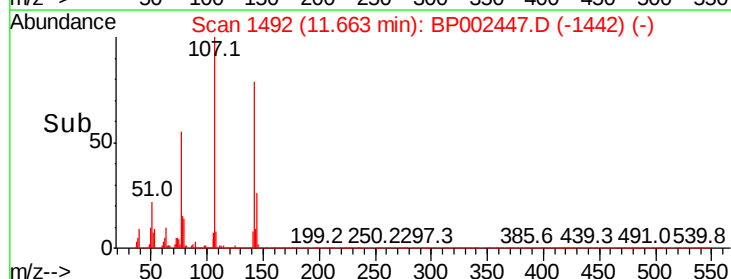
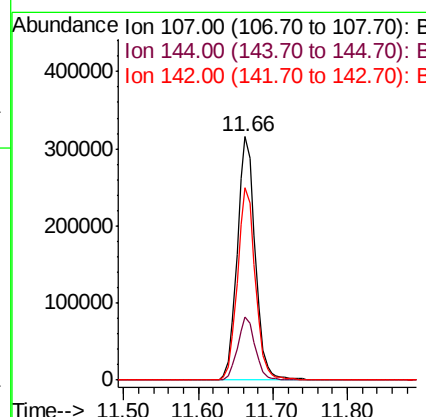
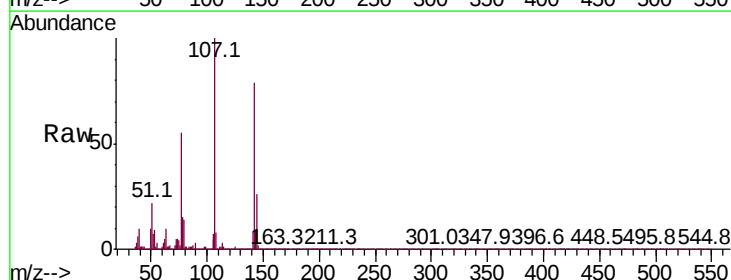
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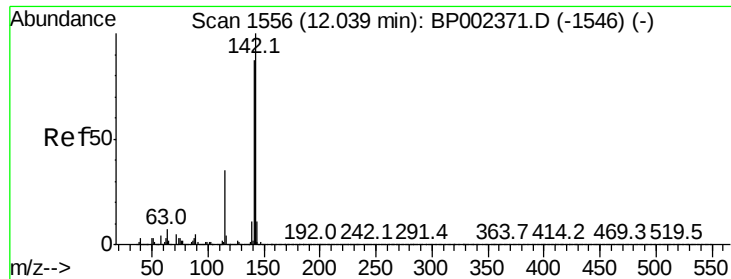
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 60.721 ng/ml
RT: 11.66 min Scan# 1492
Delta R.T. -0.01 min
Lab File: BP002447.D
Acq: 18 Jun 2020 18:25

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	25.9	20.4	30.6		
142	78.8	62.2	93.4		





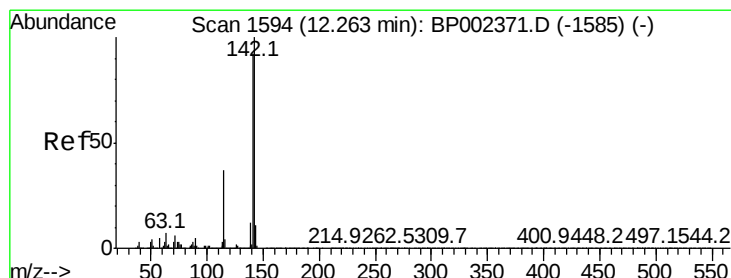
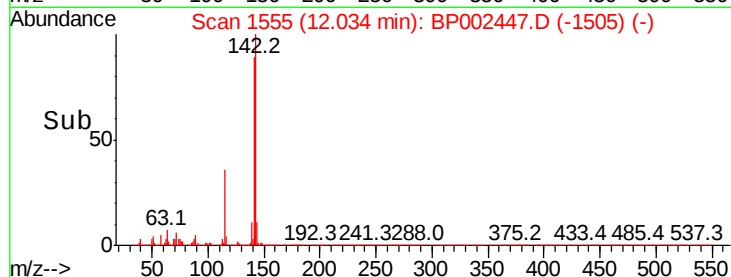
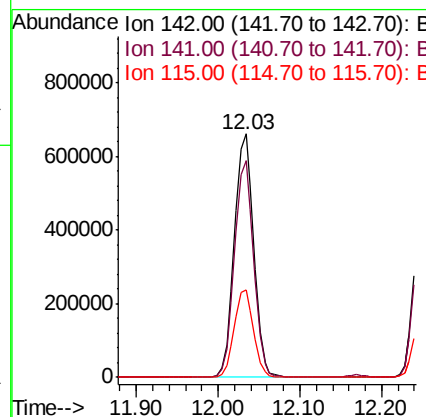
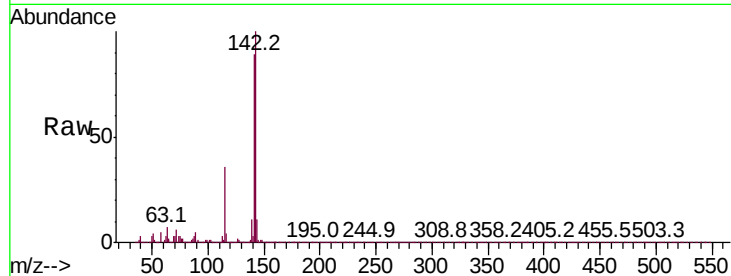
#37
2-Methylnaphthalene
Concen: 58.298 ng
RT: 12.03 min Scan# 1556
Delta R.T. -0.01 min
Lab File: BP002447.D
Acq: 18 Jun 2020 18:25

Instrument :
BNA_P
ClientSampleId :
NB-08-061620MSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.0	69.7	104.5
115	35.9	27.8	41.8

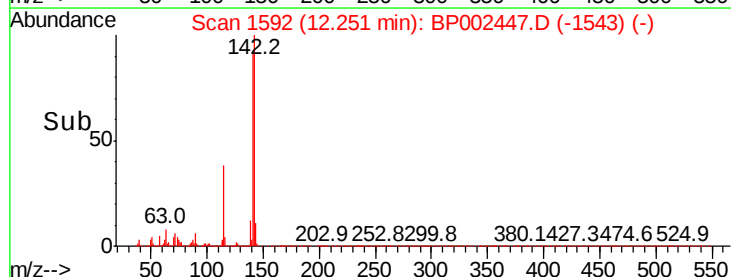
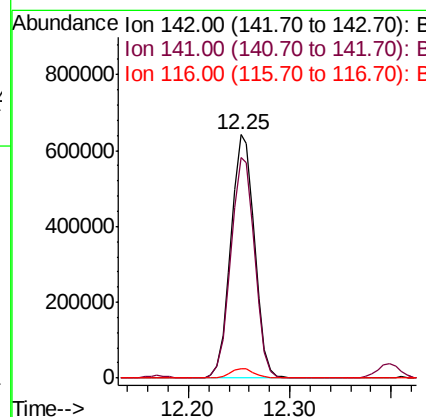
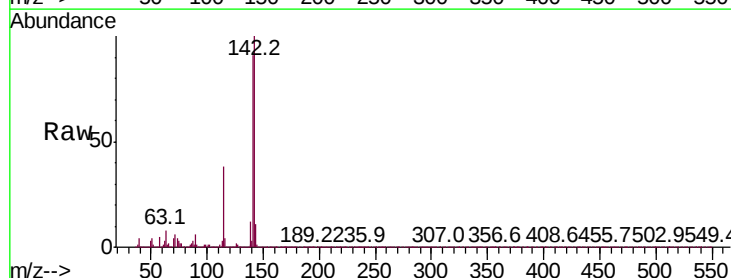
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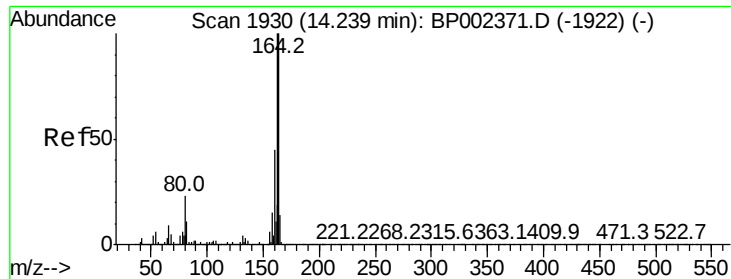
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#38
1-Methylnaphthalene
Concen: 58.697 ng
RT: 12.25 min Scan# 1592
Delta R.T. -0.01 min
Lab File: BP002447.D
Acq: 18 Jun 2020 18:25

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.8	73.6	110.4
116	4.0	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: BP002447.D

Acq: 18 Jun 2020 18:25

Instrument :

BNA_P

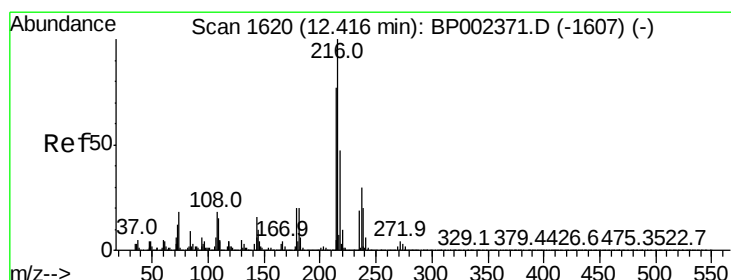
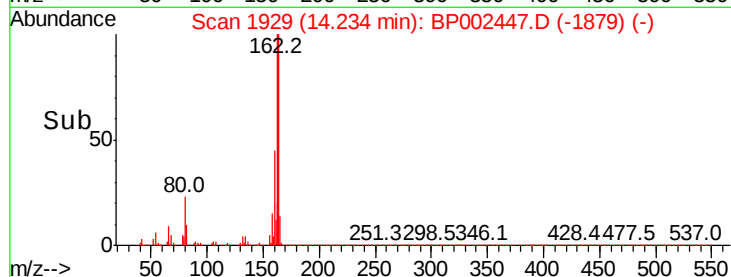
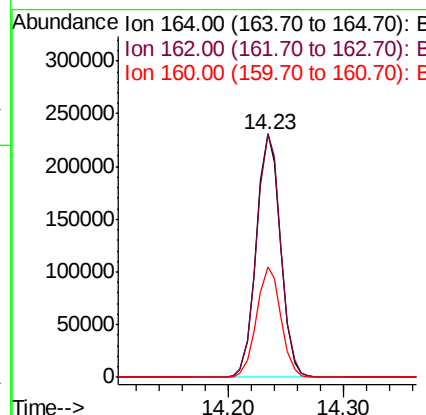
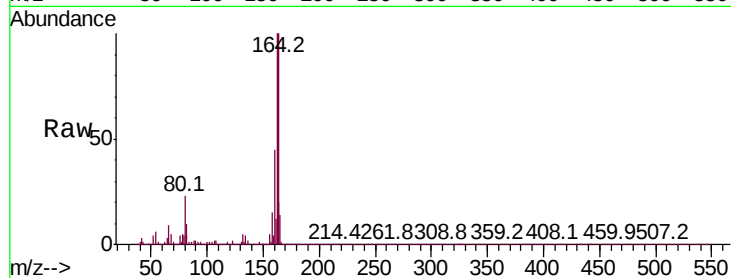
ClientSampleId :

NB-08-061620MSD

Tot Ion:	164	Resp:	336564
Ion Ratio	Lower	Upper	
164	100		
162	99.9	79.8	119.8
160	45.4	36.2	54.2

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 59.164 ng

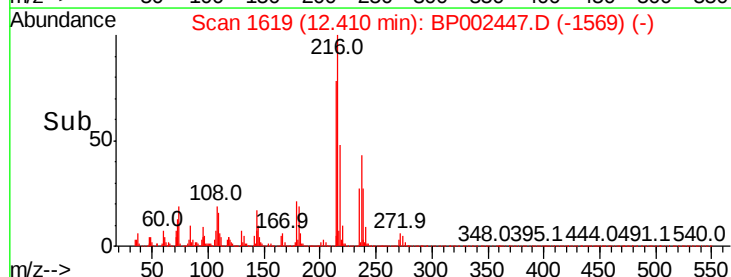
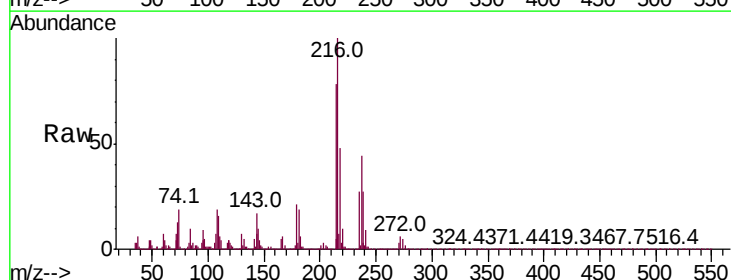
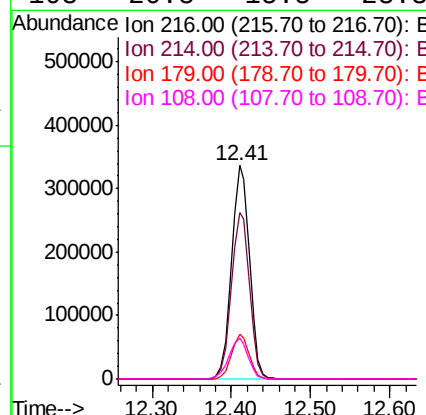
RT: 12.41 min Scan# 1619

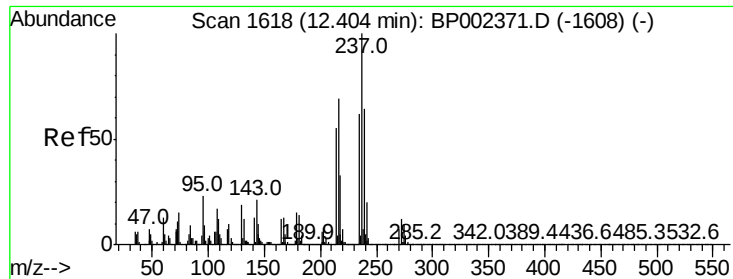
Delta R.T. -0.01 min

Lab File: BP002447.D

Acq: 18 Jun 2020 18:25

Tgt Ion:	216	Resp:	524902
Ion Ratio	Lower	Upper	
216	100		
214	78.8	62.6	94.0
179	20.5	16.4	24.6
108	20.8	15.5	23.3





#41

Hexachlorocyclopentadiene

Concen: 94.749 ng

RT: 12.40 min Scan# 1617

Delta R.T. -0.01 min

Lab File: BP002447.D

Acq: 18 Jun 2020 18:25

Instrument :

BNA_P

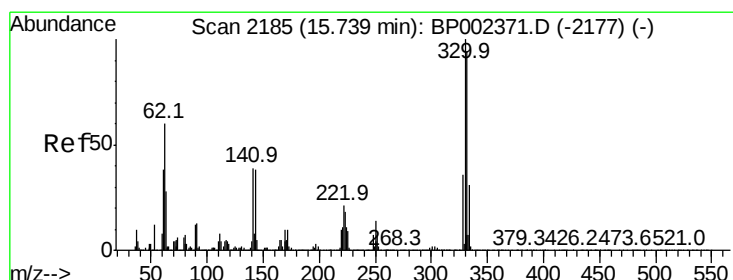
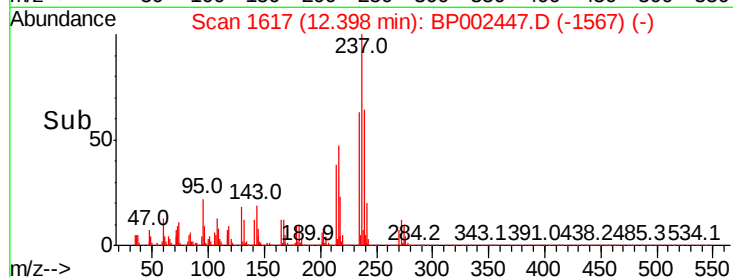
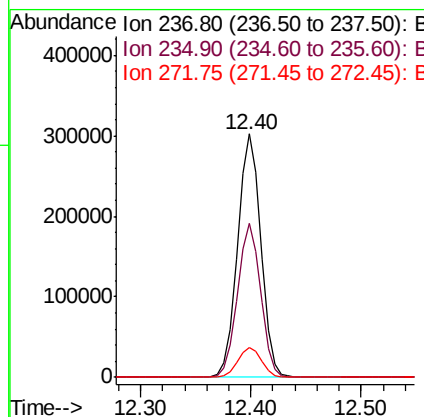
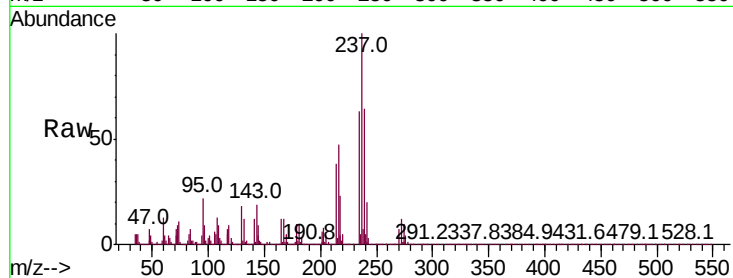
ClientSampleId :

NB-08-061620MSD

Tot Ion:	237	Resp:	446903
Ion Ratio	Lower	Upper	
237	100		
235	63.2	42.0	82.0
272	12.2	0.0	32.5

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#42

2,4,6-Tribromophenol

Concen: 171.713 ng

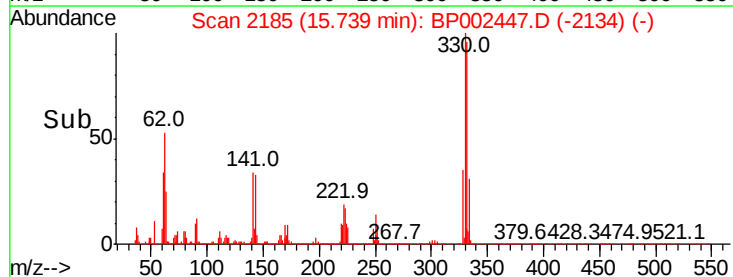
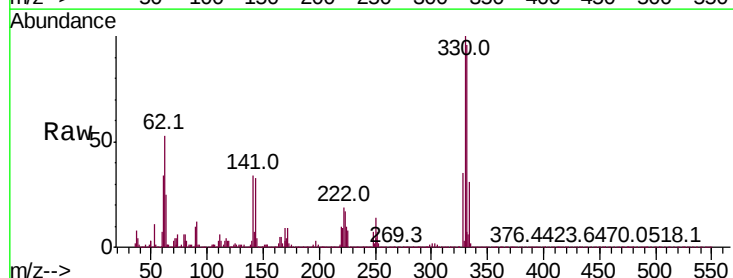
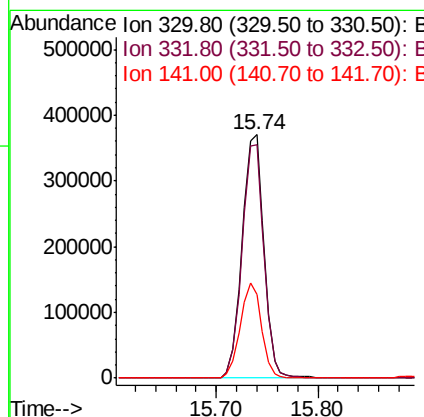
RT: 15.74 min Scan# 2185

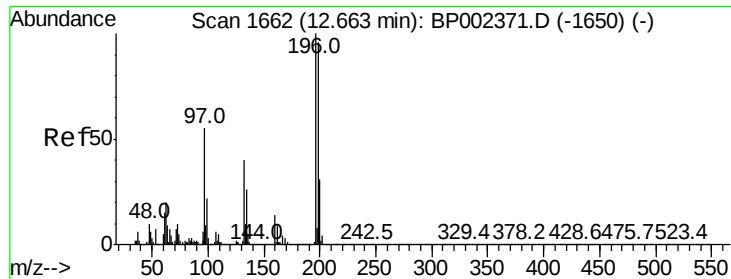
Delta R.T. 0.00 min

Lab File: BP002447.D

Acq: 18 Jun 2020 18:25

Tgt Ion:	330	Resp:	553321
Ion Ratio	Lower	Upper	
330	100		
332	96.5	76.6	115.0
141	38.1	30.3	45.5





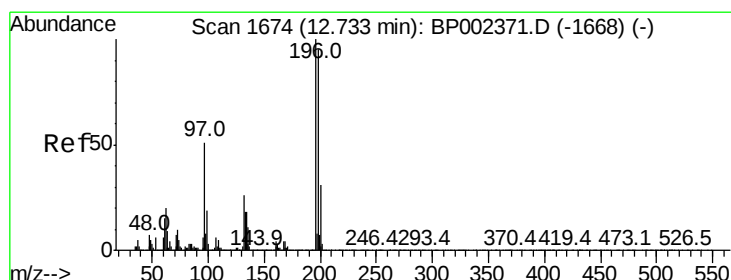
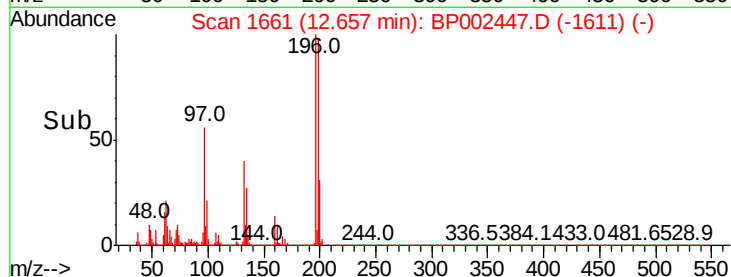
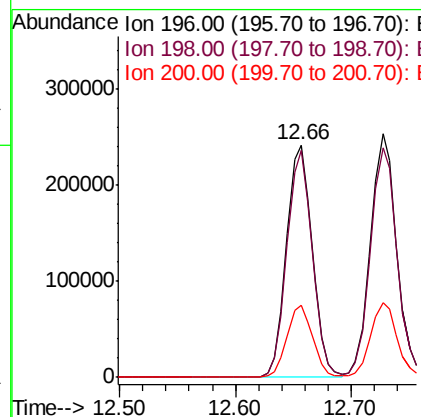
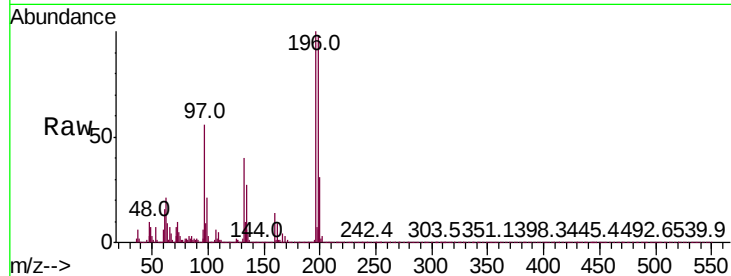
#43
 2,4,6-Trichlorophenol
 Concen: 59.930 ng
 RT: 12.66 min Scan# 1661
 Delta R.T. -0.01 min
 Lab File: BP002447.D
 Acq: 18 Jun 2020 18:25

Instrument :
 BNA_P
 ClientSampleId :
 NB-08-061620MSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	376290		
198	97.7	76.6	115.0	
200	30.8	24.7	37.1	

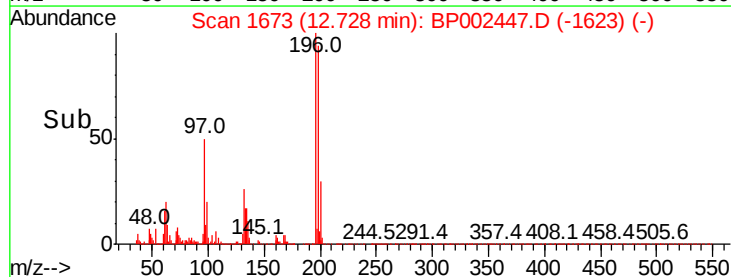
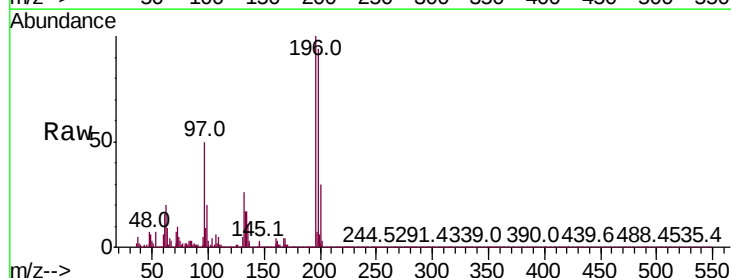
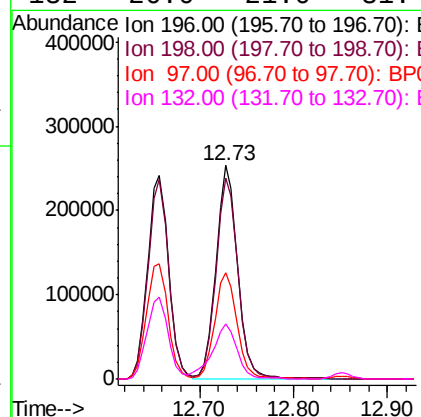
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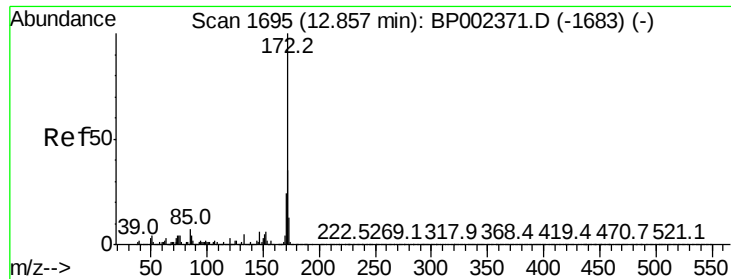
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#44
 2,4,5-Trichlorophenol
 Concen: 56.205 ng
 RT: 12.73 min Scan# 1673
 Delta R.T. -0.01 min
 Lab File: BP002447.D
 Acq: 18 Jun 2020 18:25

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	408646		
198	94.2	76.2	114.2	
97	49.8	40.6	61.0	
132	26.0	21.0	31.4	





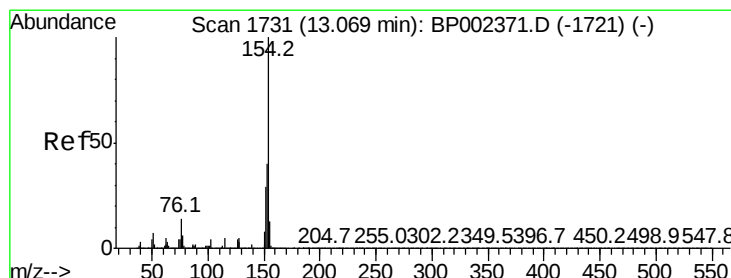
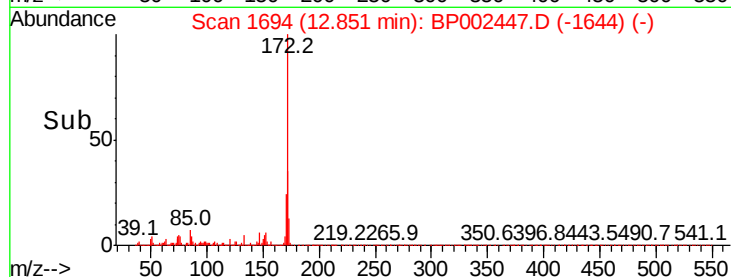
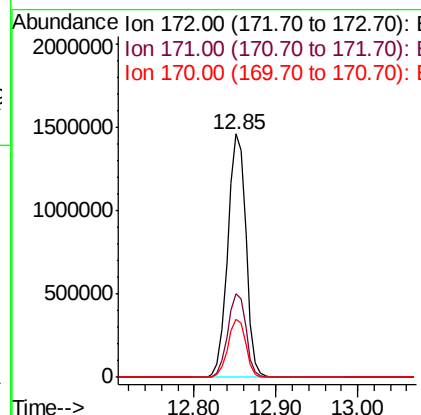
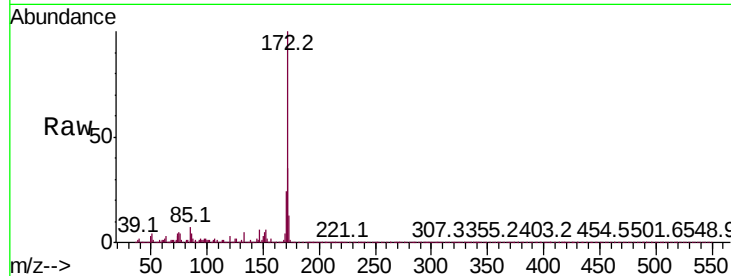
#45
2-Fluorobiphenyl
Concen: 112.462 ng
RT: 12.85 min Scan# 1694
Delta R.T. -0.00 min
Lab File: BP002447.D
Acq: 18 Jun 2020 18:25

Instrument :
BNA_P
ClientSampleId :
NB-08-061620MSD

Tot Ion:	172	Resp:	2251111
Ion	Ratio	Lower	Upper
172	100		
171	34.6	27.8	41.8
170	23.9	19.0	28.6

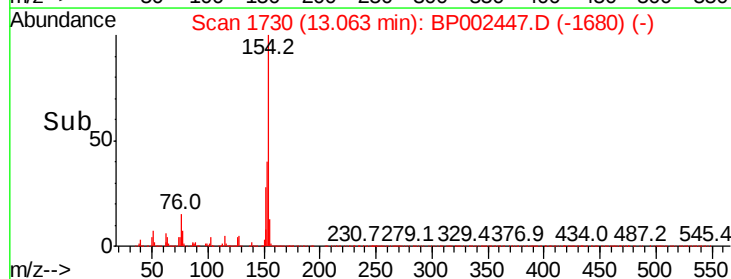
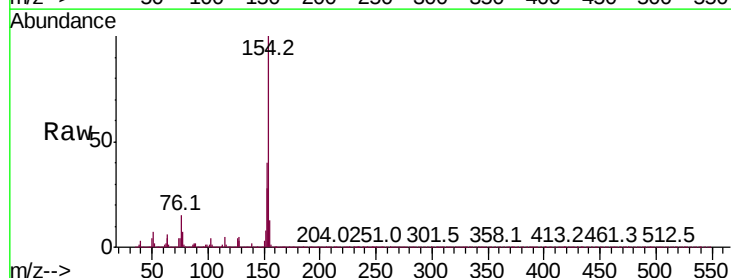
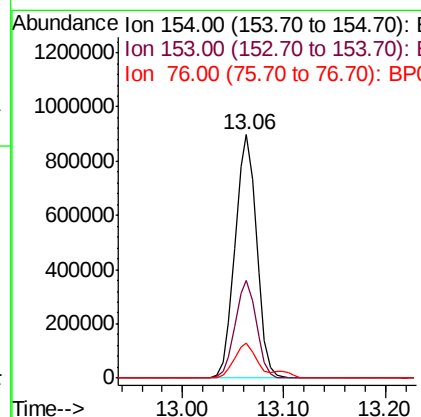
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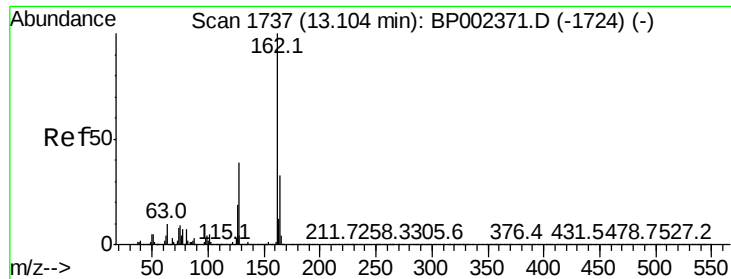
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#46
1,1'-Biphenyl
Concen: 60.076 ng
RT: 13.06 min Scan# 1730
Delta R.T. -0.01 min
Lab File: BP002447.D
Acq: 18 Jun 2020 18:25

Tgt Ion:	154	Resp:	1325136
Ion	Ratio	Lower	Upper
154	100		
153	40.2	20.2	60.2
76	14.6	0.0	34.2





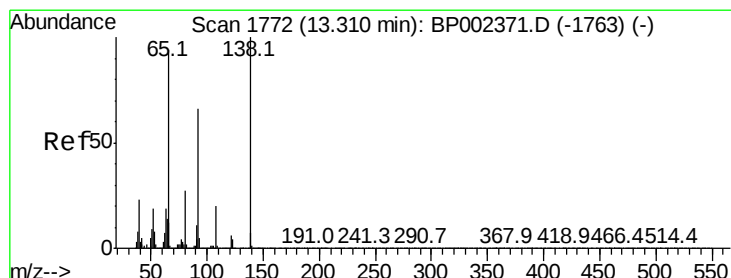
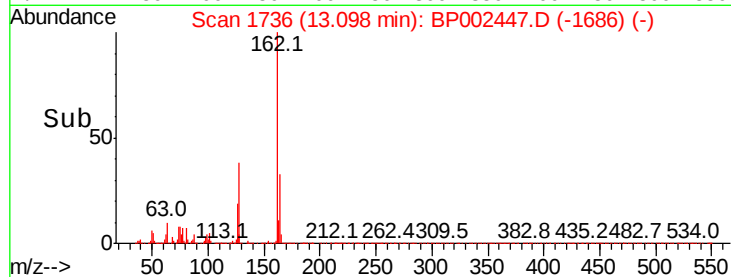
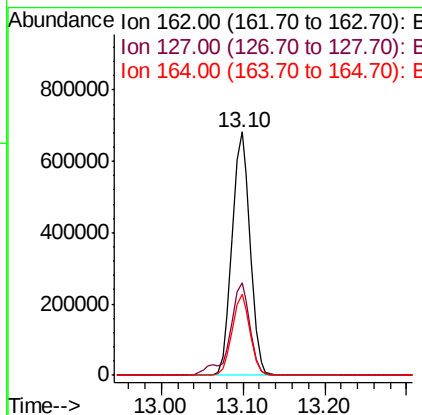
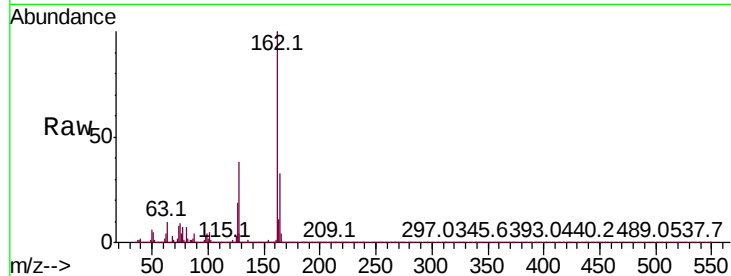
#47
2-Chloronaphthalene
Concen: 58.041 ng
RT: 13.10 min Scan# 1736
Delta R.T. -0.01 min
Lab File: BP002447.D
Acq: 18 Jun 2020 18:25

Instrument :
BNA_P
ClientSampleId :
NB-08-061620MSD

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.0	31.0	46.4
164	33.2	26.6	40.0

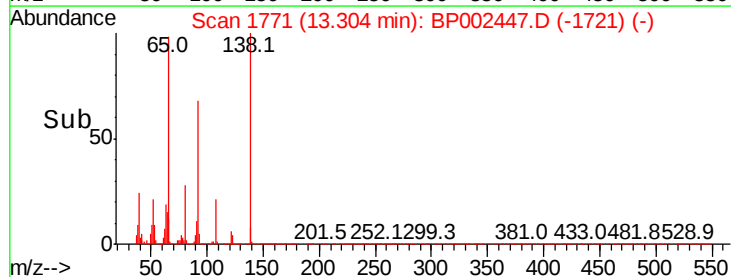
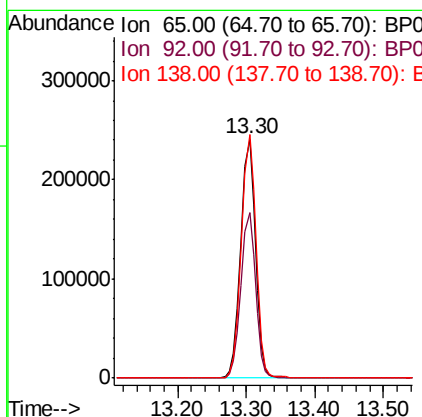
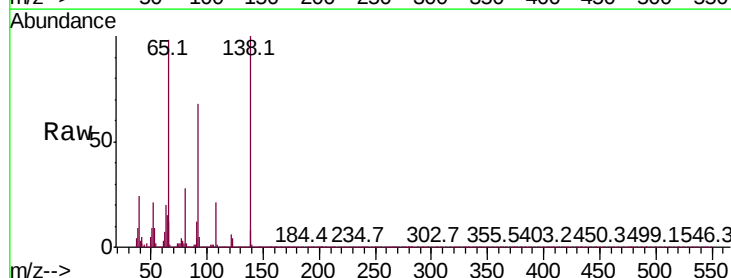
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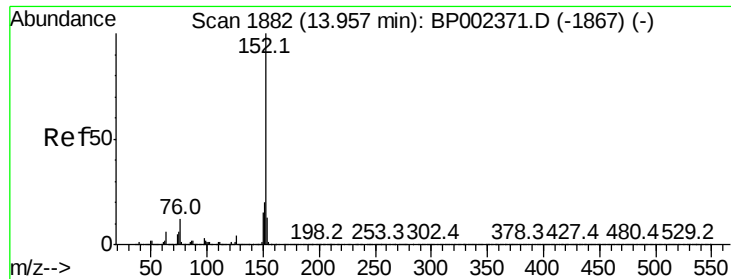
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#48
2-Nitroaniline
Concen: 62.262 ng
RT: 13.30 min Scan# 1771
Delta R.T. -0.01 min
Lab File: BP002447.D
Acq: 18 Jun 2020 18:25

Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.2	56.3	84.5
138	101.8	85.0	127.6





#49

Acenaphthylene

Concen: 58.371 ng

RT: 13.95 min Scan# 1881

Delta R.T. -0.01 min

Lab File: BP002447.D

Acq: 18 Jun 2020 18:25

Instrument :

BNA_P

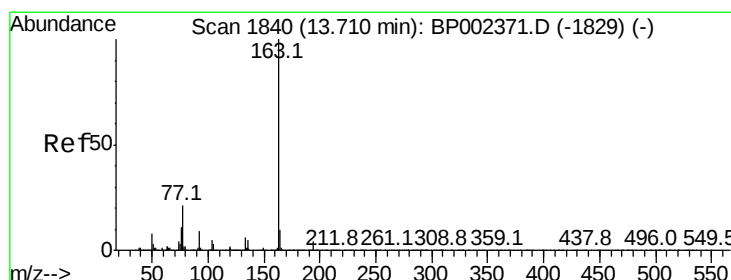
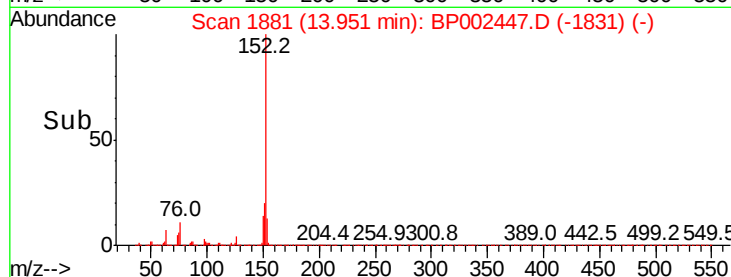
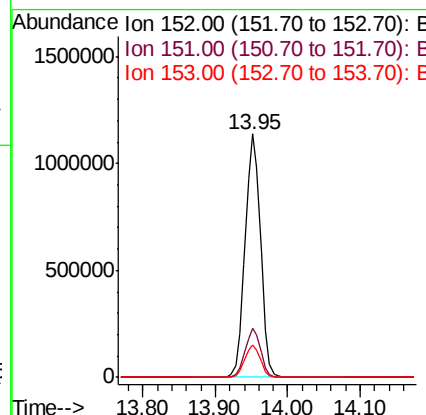
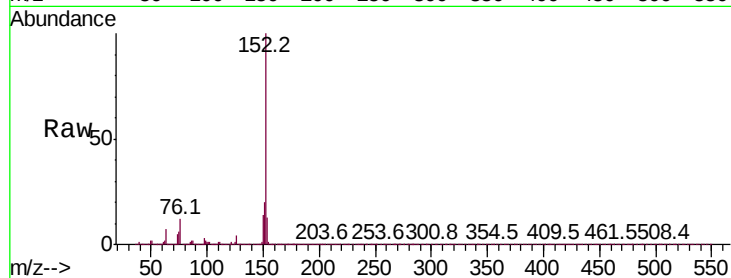
ClientSampleId :

NB-08-061620MSD

Tot Ion:	152	Resp:	1680954
Ion	Ratio	Lower	Upper
152	100		
151	20.2	15.7	23.5
153	13.3	10.5	15.7

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#50

Dimethylphthalate

Concen: 57.064 ng

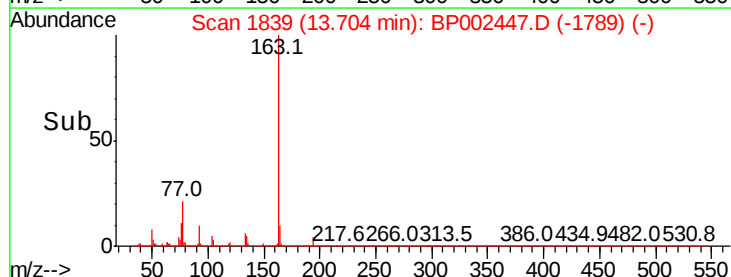
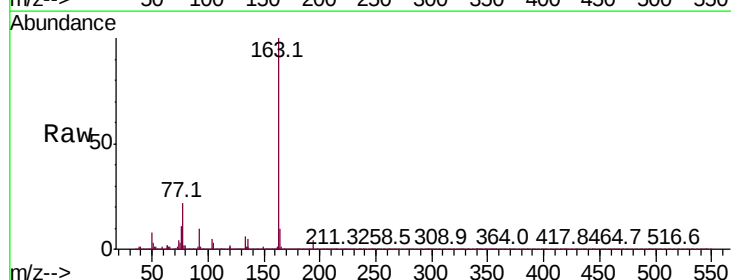
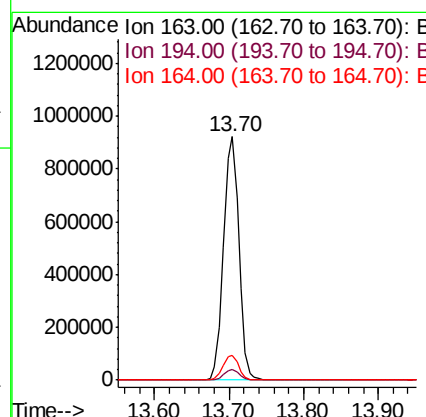
RT: 13.70 min Scan# 1839

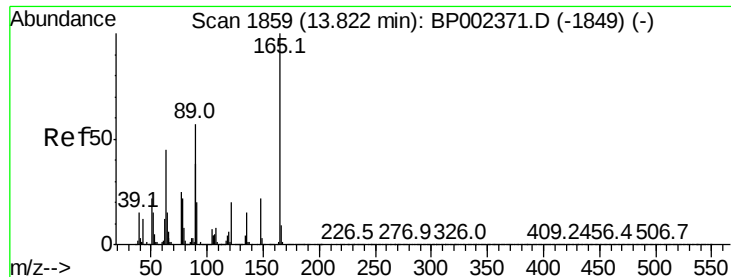
Delta R.T. -0.01 min

Lab File: BP002447.D

Acq: 18 Jun 2020 18:25

Tgt Ion:	163	Resp:	1315971
Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.0
164	10.2	8.1	12.1





#51

2,6-Dinitrotoluene

Concen: 58.500 ng

RT: 13.81 min Scan# 1857

Delta R.T. -0.01 min

Lab File: BP002447.D

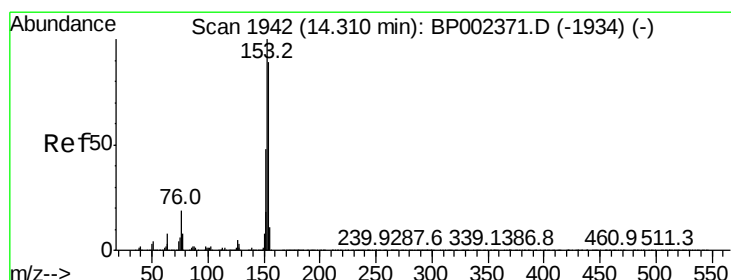
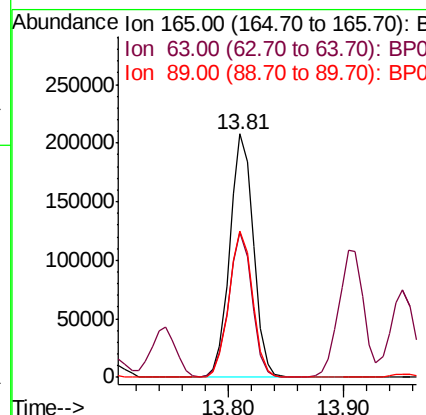
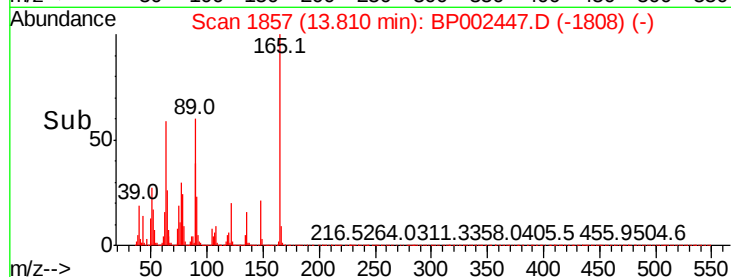
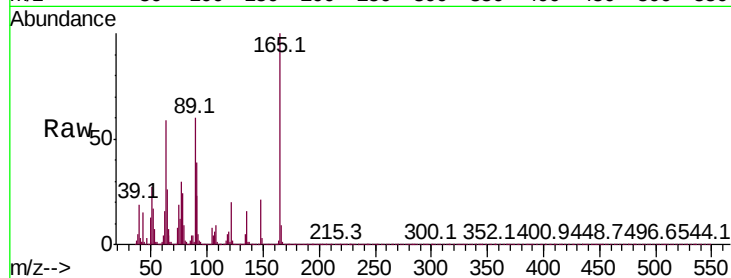
Acq: 18 Jun 2020 18:25

Instrument :
BNA_P
ClientSampleId :
NB-08-061620MSD

Tot Ion	Ratio	Resp Lower	Upper
165	100		
63	59.4	43.1	64.7
89	60.2	45.3	67.9

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#52

Acenaphthene

Concen: 59.011 ng

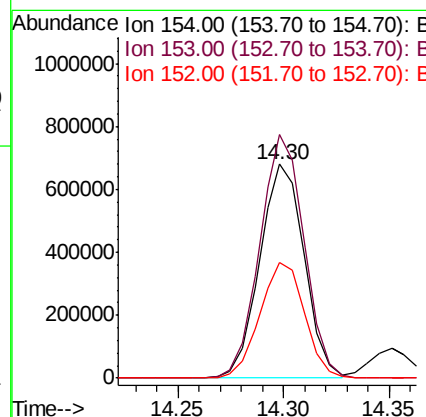
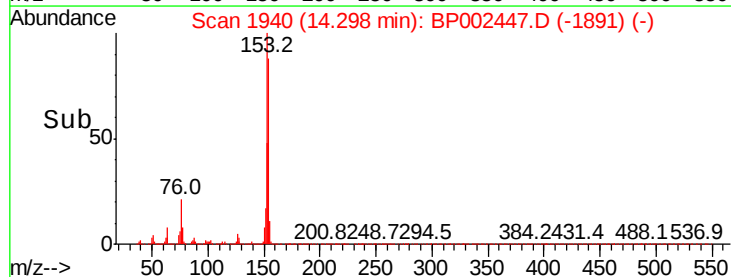
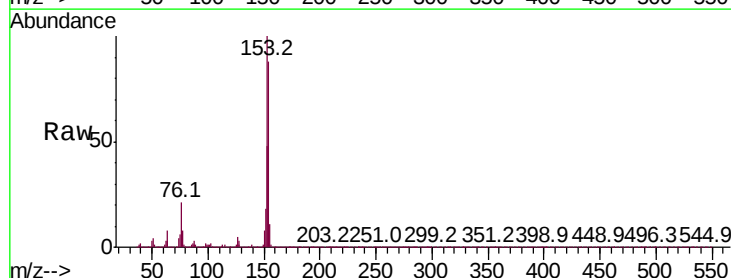
RT: 14.30 min Scan# 1940

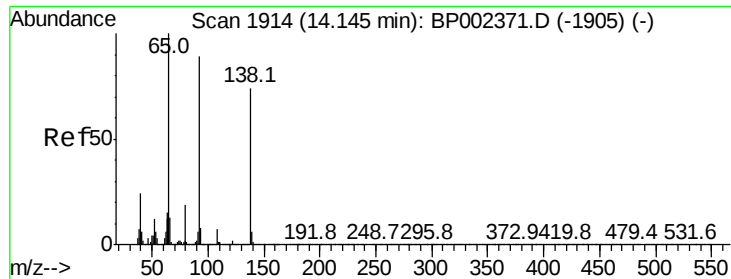
Delta R.T. -0.01 min

Lab File: BP002447.D

Acq: 18 Jun 2020 18:25

Tgt Ion	Ratio	Resp Lower	Upper
154	100		
153	113.7	89.5	134.3
152	54.2	43.3	64.9





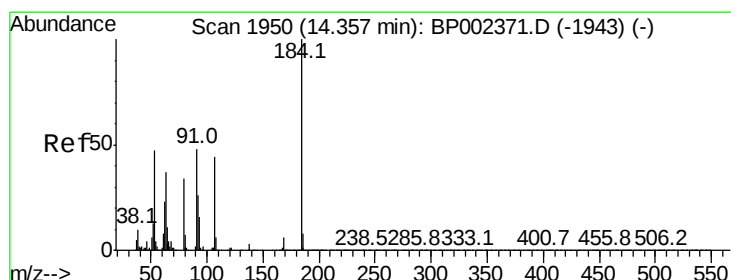
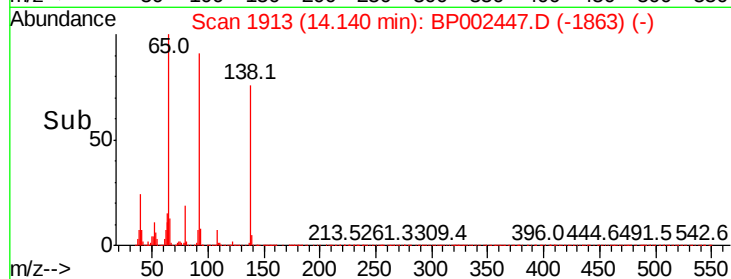
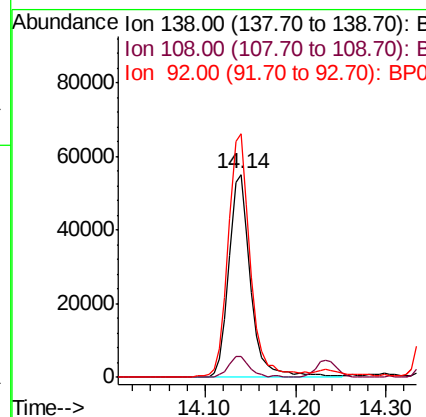
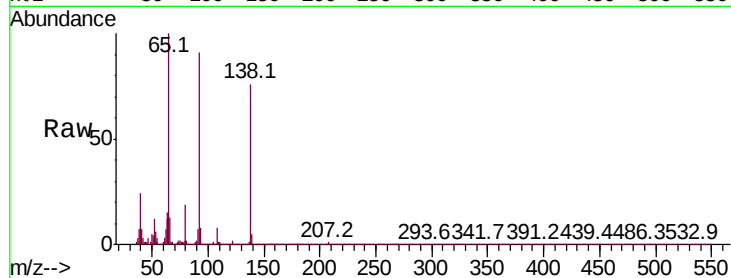
#53
3-Nitroaniline
Concen: 16.020 ng
RT: 14.14 min Scan# 1913
Delta R.T. -0.01 min
Lab File: BP002447.D
Acq: 18 Jun 2020 18:25

Instrument :
BNA_P
ClientSampleId :
NB-08-061620MSD

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.1	8.0	12.0
92	120.0	96.2	144.2

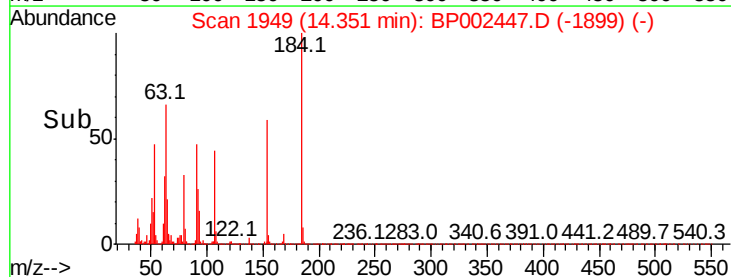
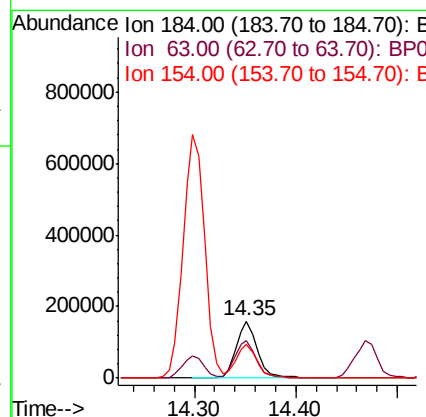
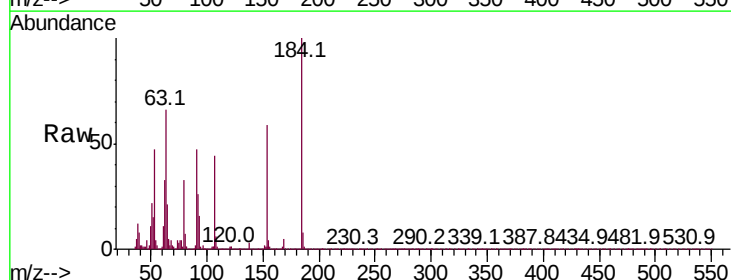
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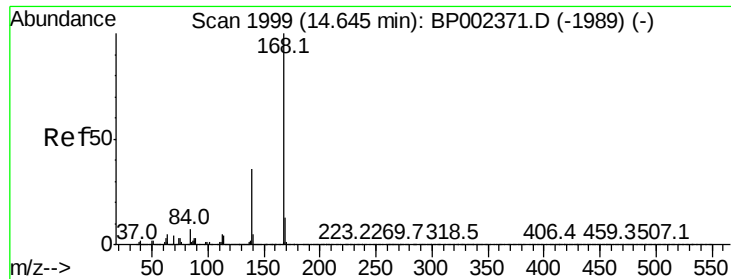
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#54
2,4-Dinitrophenol
Concen: 77.877 ng
RT: 14.35 min Scan# 1949
Delta R.T. -0.00 min
Lab File: BP002447.D
Acq: 18 Jun 2020 18:25

Tgt Ion	Ratio	Lower	Upper
184	100		
63	66.4	52.3	78.5
154	59.0	48.6	72.8





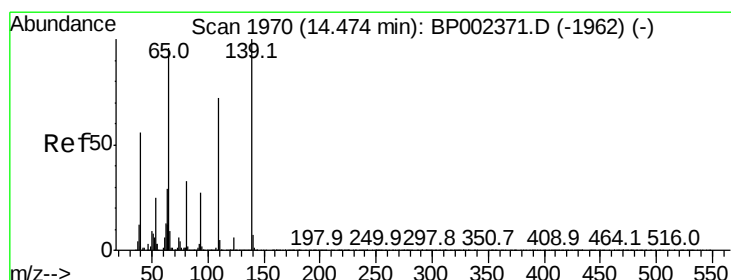
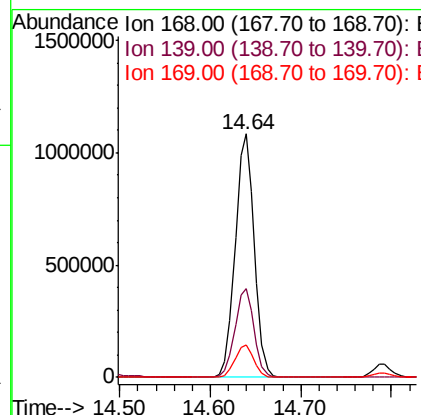
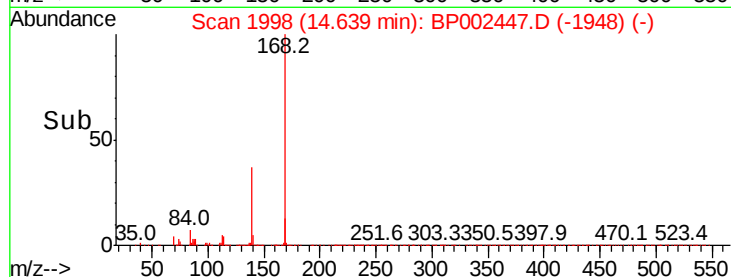
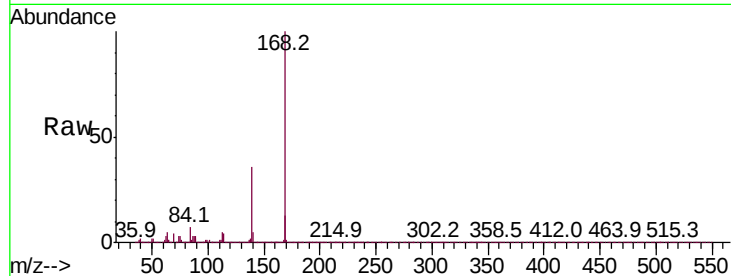
#55
Dibenzofuran
Concen: 58.215 ng
RT: 14.64 min Scan# 1998
Delta R.T. -0.01 min
Lab File: BP002447.D
Acq: 18 Jun 2020 18:25

Instrument :
BNA_P
ClientSampled :
NB-08-061620MSD

Tot Ion	Ratio	Lower	Upper
168	100		
139	36.4	28.9	43.3
169	13.2	10.6	15.8

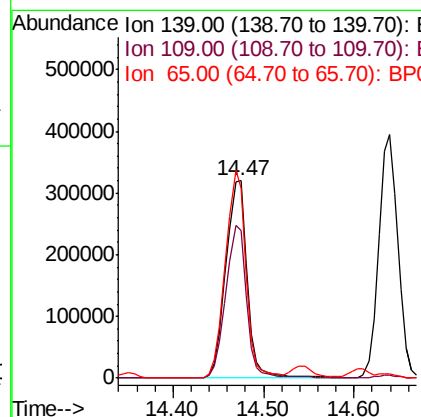
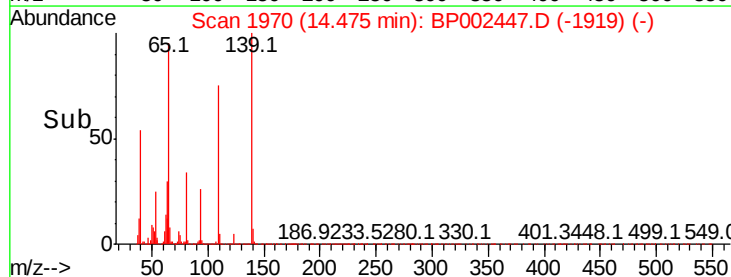
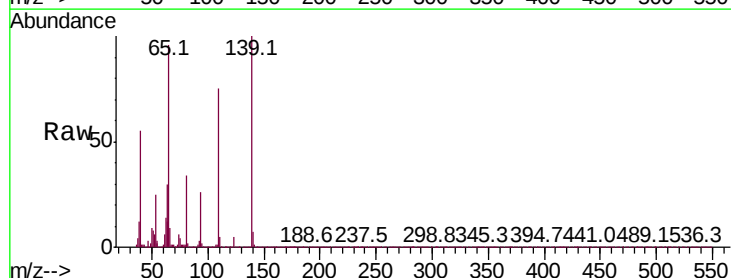
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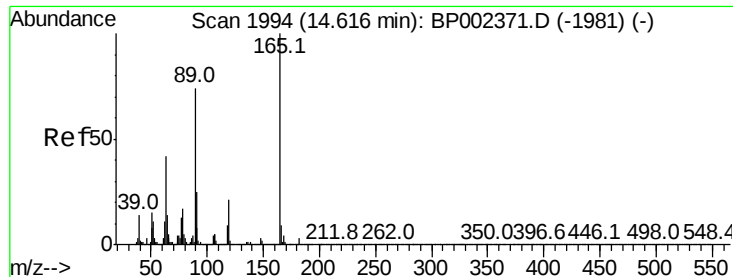
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#56
4-Nitrophenol
Concen: 115.687 ng
RT: 14.47 min Scan# 1970
Delta R.T. 0.00 min
Lab File: BP002447.D
Acq: 18 Jun 2020 18:25

Tgt Ion	Ratio	Lower	Upper
139	100		
109	74.7	52.0	92.0
65	96.3	76.3	116.3





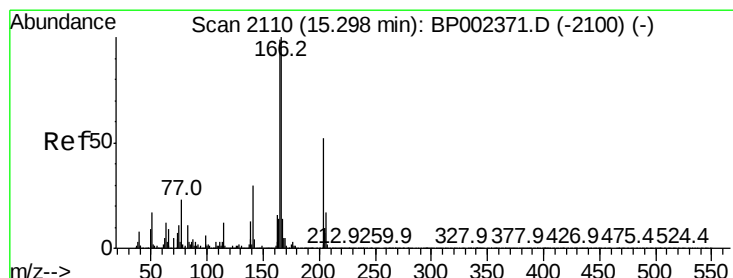
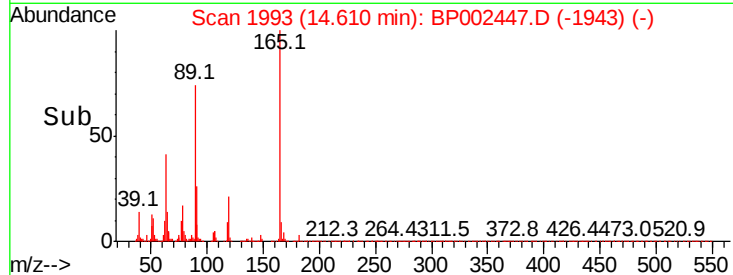
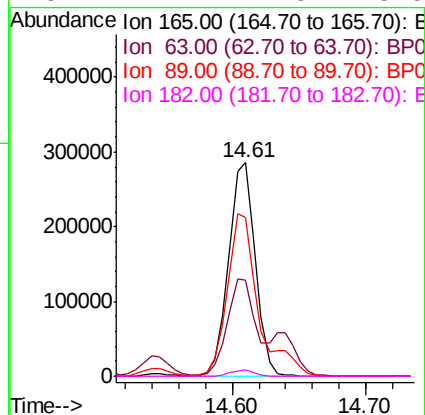
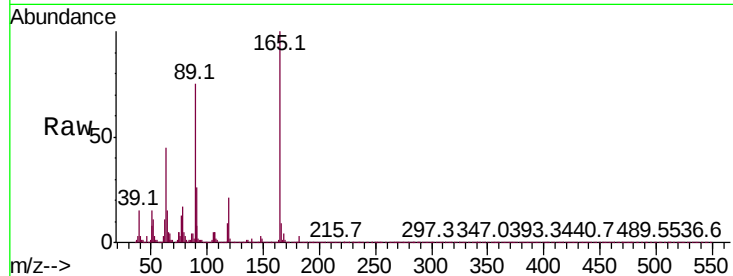
#57
2,4-Dinitrotoluene
Concen: 58.808 ng
RT: 14.61 min Scan# 1993
Delta R.T. -0.01 min
Lab File: BP002447.D
Acq: 18 Jun 2020 18:25

Instrument :
BNA_P
ClientSampleId :
NB-08-061620MSD

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	44.8	34.2	51.2	
89	74.6	59.3	88.9	
182	2.7	2.3	3.5	

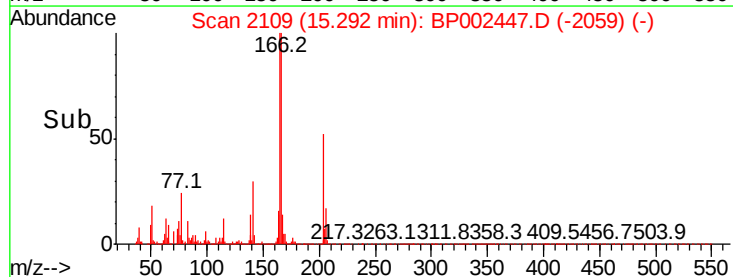
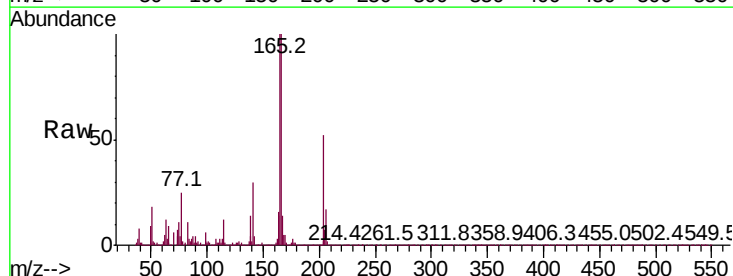
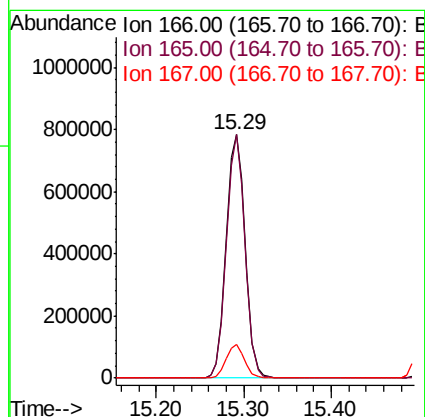
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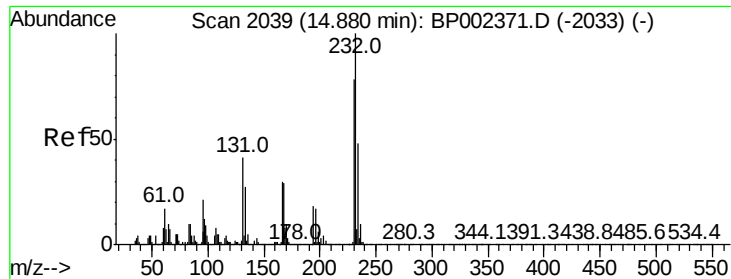
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#58
Fluorene
Concen: 54.947 ng
RT: 15.29 min Scan# 2109
Delta R.T. -0.00 min
Lab File: BP002447.D
Acq: 18 Jun 2020 18:25

Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	99.9	79.1	118.7	
167	13.8	11.0	16.4	





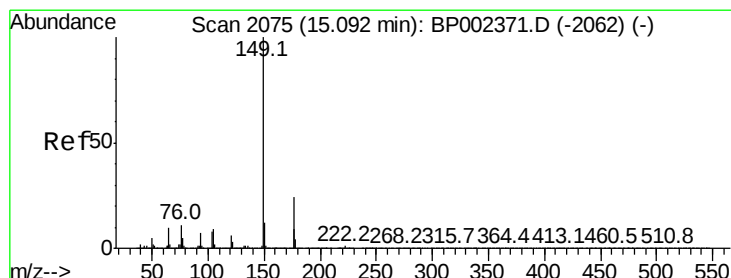
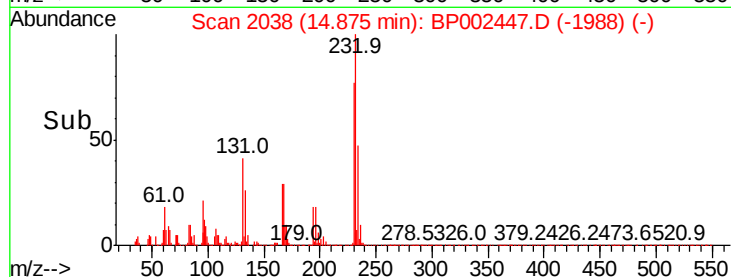
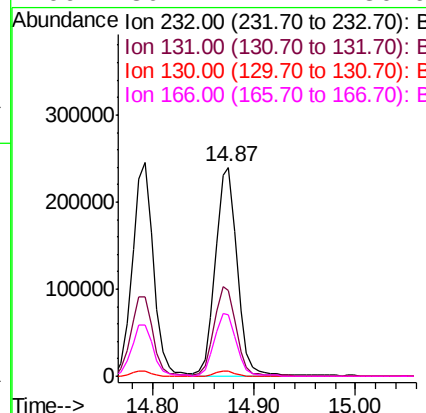
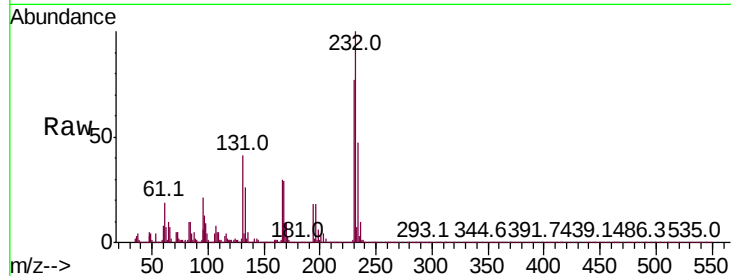
#59
2,3,4,6-Tetrachlorophenol
Concen: 61.786 ng
RT: 14.87 min Scan# 2038
Delta R.T. -0.01 min
Lab File: BP002447.D
Acq: 18 Jun 2020 18:25

Instrument :
BNA_P
ClientSampleId :
NB-08-061620MSD

Tot Ion:	232	Resp:	356595
Ion Ratio	Lower	Upper	
232	100		
131	43.9	35.1	52.7
130	2.4	1.8	2.8
166	30.2	24.4	36.6

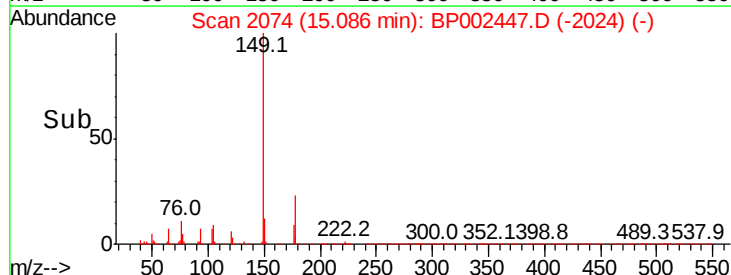
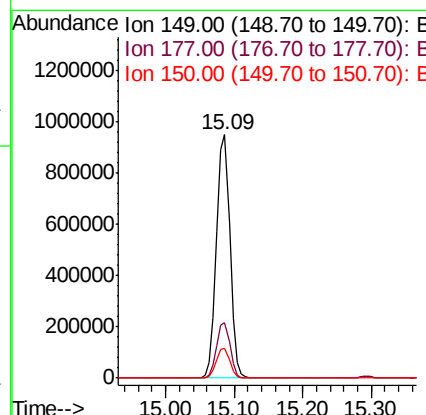
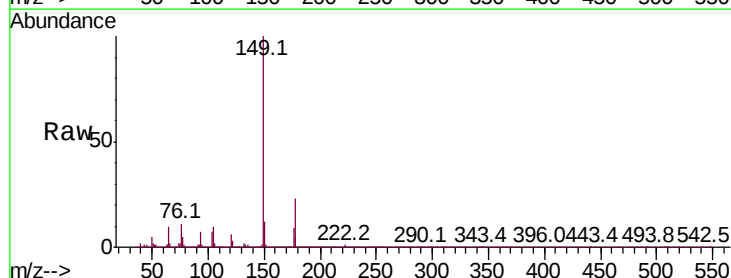
Manual Integrations
APPROVED

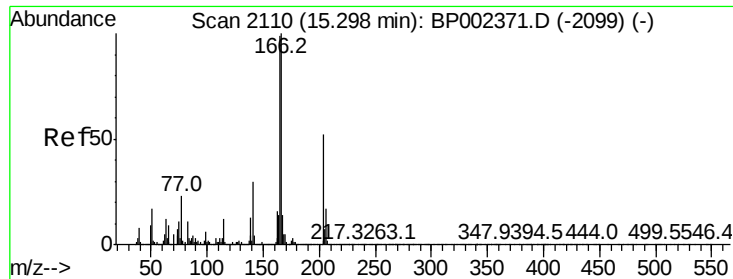
mohammad
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#60
Diethylphthalate
Concen: 55.753 ng
RT: 15.09 min Scan# 2074
Delta R.T. -0.01 min
Lab File: BP002447.D
Acq: 18 Jun 2020 18:25

Tgt Ion:	149	Resp:	1288298
Ion Ratio	Lower	Upper	
149	100		
177	22.9	18.9	28.3
150	12.3	9.9	14.9





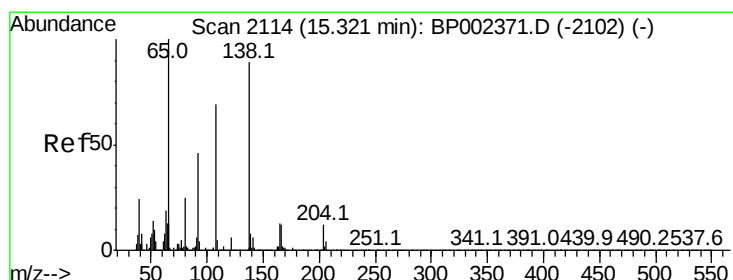
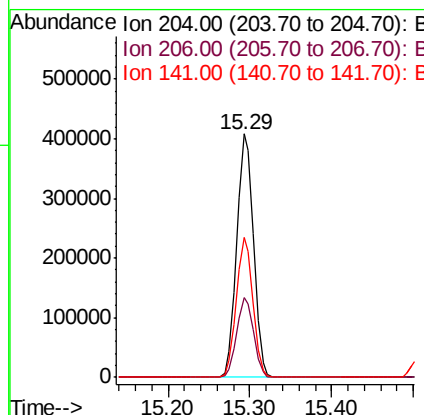
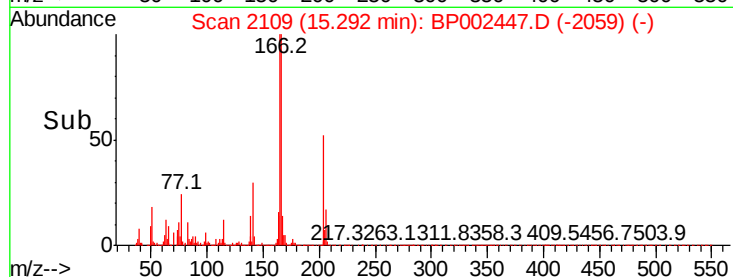
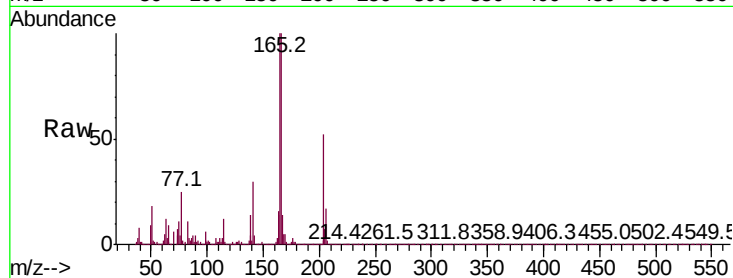
#61
4-Chlorophenyl-phenylether
Concen: 61.141 ng
RT: 15.29 min Scan# 2109
Delta R.T. -0.00 min
Lab File: BP002447.D
Acq: 18 Jun 2020 18:25

Instrument :
BNA_P
ClientSampleId :
NB-08-061620MSD

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.8	40.2
141	57.7	46.6	69.8

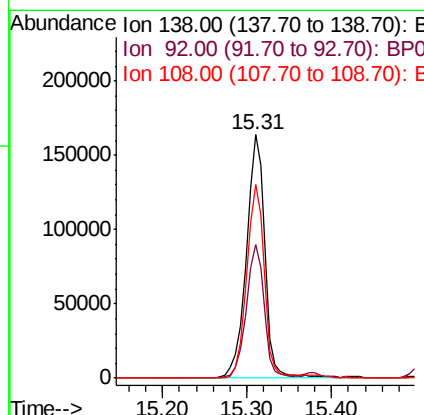
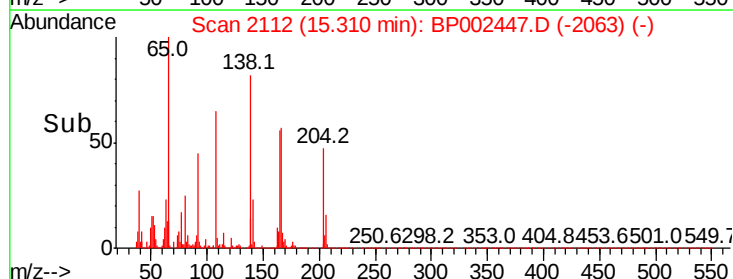
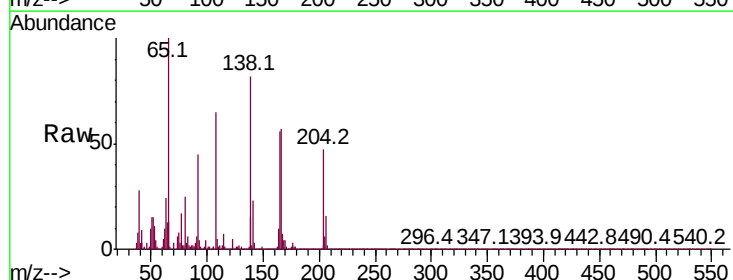
Manual Integrations
APPROVED

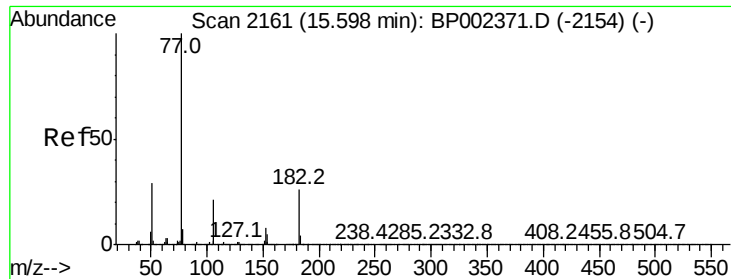
mohammad
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#62
4-Nitroaniline
Concen: 45.046 ng
RT: 15.31 min Scan# 2112
Delta R.T. -0.01 min
Lab File: BP002447.D
Acq: 18 Jun 2020 18:25

Tgt Ion	Ratio	Lower	Upper
138	100		
92	54.9	31.7	71.7
108	79.4	57.5	97.5





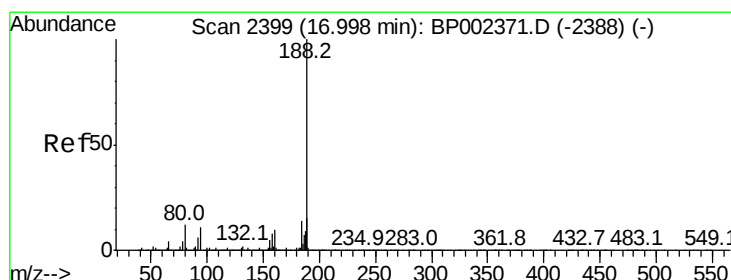
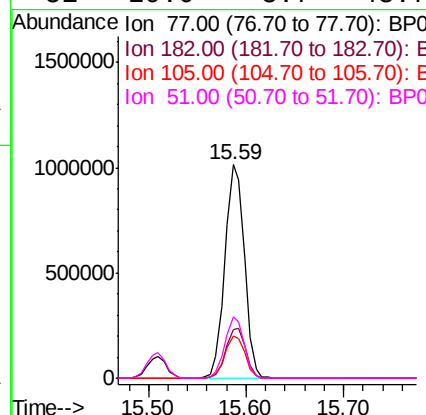
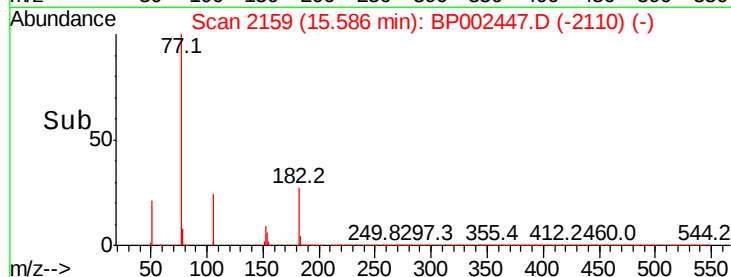
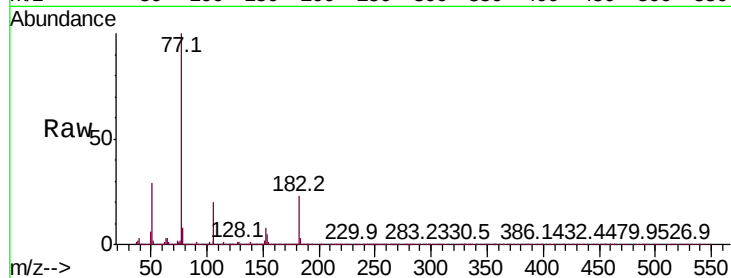
#63
Azobenzene
Concen: 60.912 ng
RT: 15.59 min Scan# 2159
Delta R.T. -0.01 min
Lab File: BP002447.D
Acq: 18 Jun 2020 18:25

Instrument :
BNA_P
ClientSampleId :
NB-08-061620MSD

Tot Ion	Ratio	Lower	Upper
77	100		
182	22.6	6.0	46.0
105	19.9	1.3	41.3
51	29.0	8.7	48.7

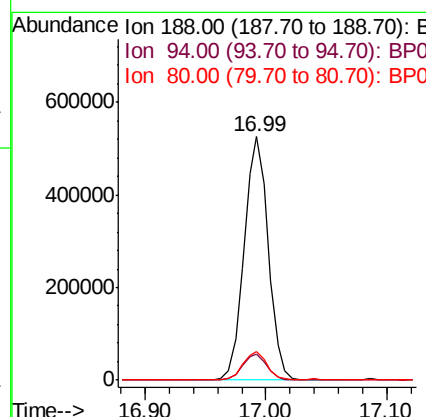
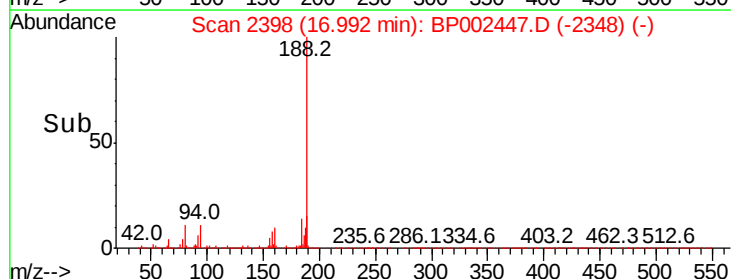
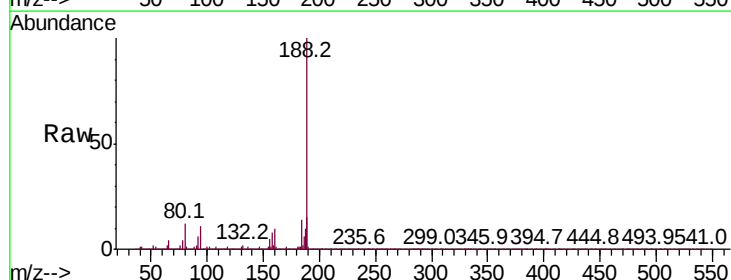
Manual Integrations
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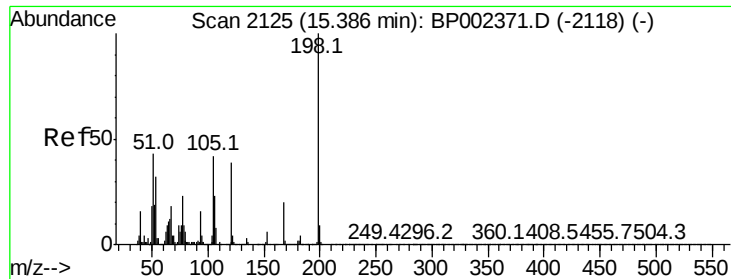
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.99 min Scan# 2398
Delta R.T. -0.01 min
Lab File: BP002447.D
Acq: 18 Jun 2020 18:25

Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.6	8.5	12.7
80	11.5	9.4	14.0





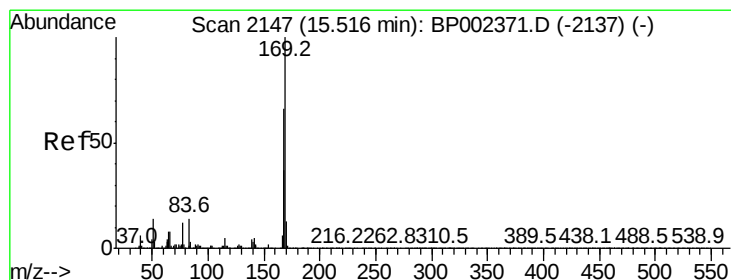
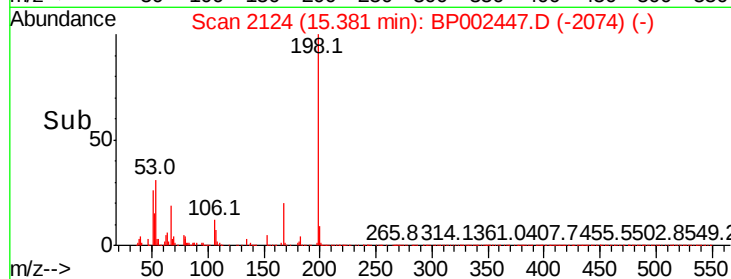
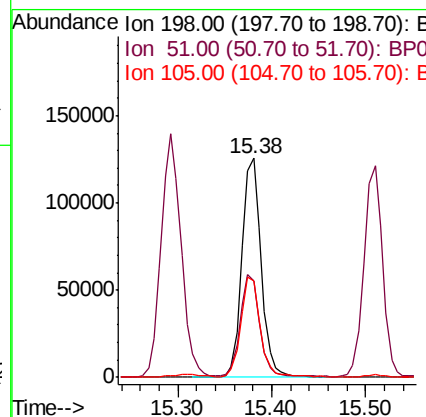
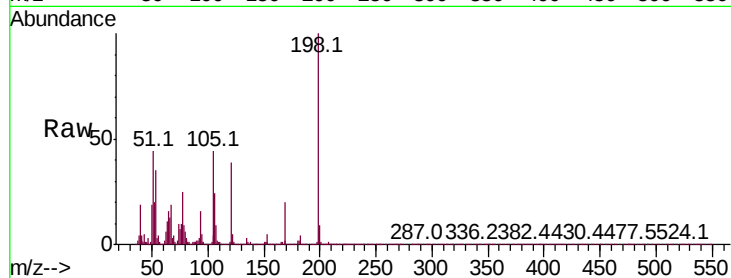
#65
4,6-Dinitro-2-methylphenol
Concen: 46.414 ng
RT: 15.38 min Scan# 2124
Delta R.T. -0.01 min
Lab File: BP002447.D
Acq: 18 Jun 2020 18:25

Instrument :
BNA_P
ClientSampleId :
NB-08-061620MSD

Tot Ion	Ratio	Resp	Lower	Upper
198	100	178853		
51	44.0		23.4	63.4
105	44.1		22.5	62.5

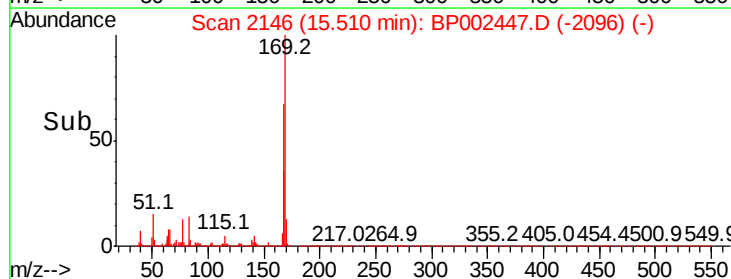
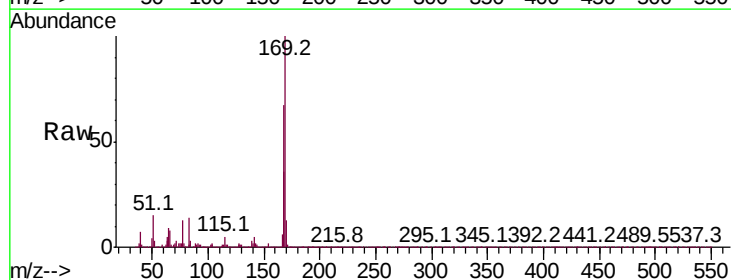
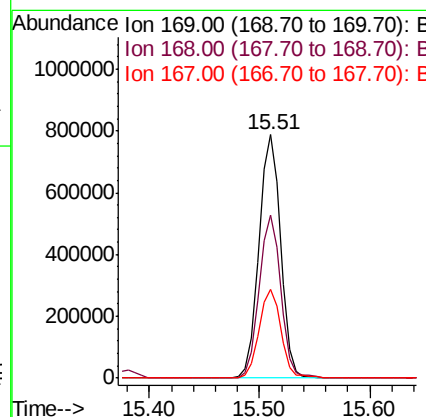
Manual Integrations
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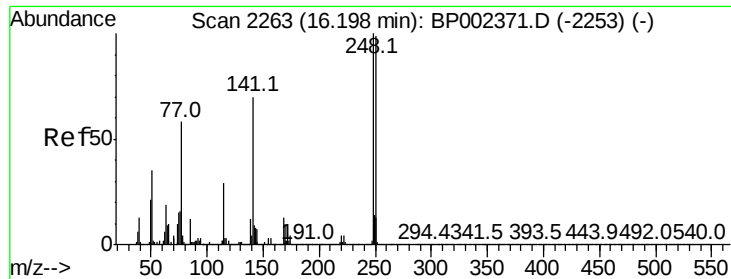
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#66
n-Nitrosodiphenylamine
Concen: 58.084 ng
RT: 15.51 min Scan# 2146
Delta R.T. -0.01 min
Lab File: BP002447.D
Acq: 18 Jun 2020 18:25

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	1083528		
168	67.2		52.8	79.2
167	36.3		29.4	44.0





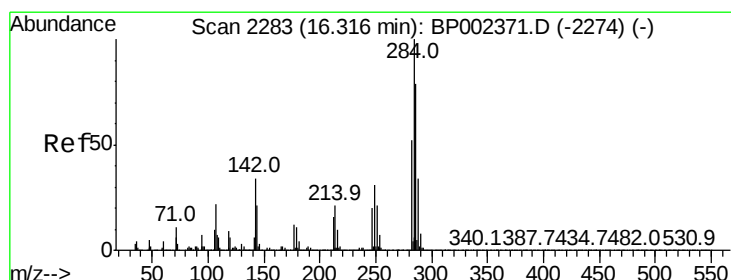
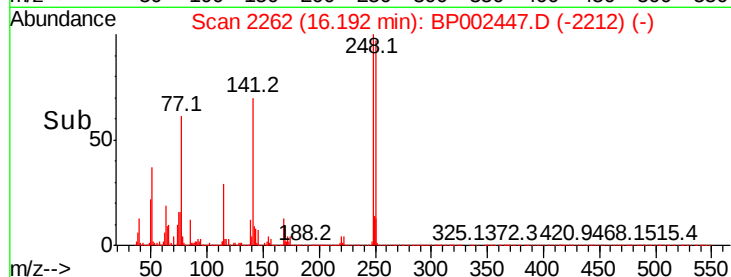
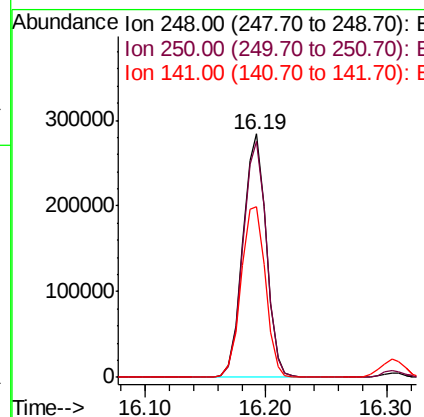
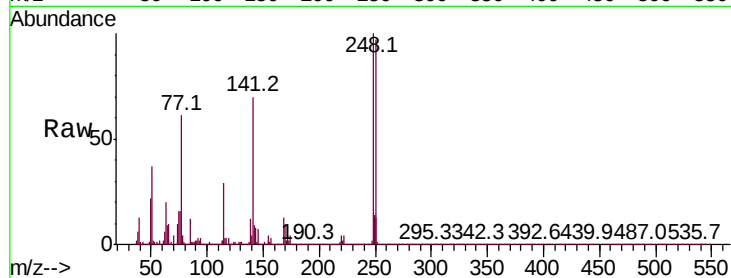
#67
4-Bromophenyl-phenylether
Concen: 55.403 ng
RT: 16.19 min Scan# 2262
Delta R.T. -0.01 min
Lab File: BP002447.D
Acq: 18 Jun 2020 18:25

Instrument :
BNA_P
ClientSampleId :
NB-08-061620MSD

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.9	79.3	118.9
141	70.0	55.7	83.5

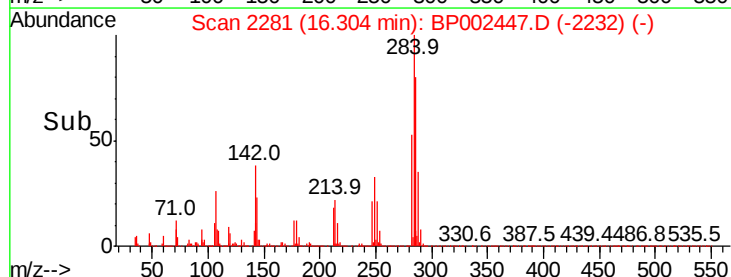
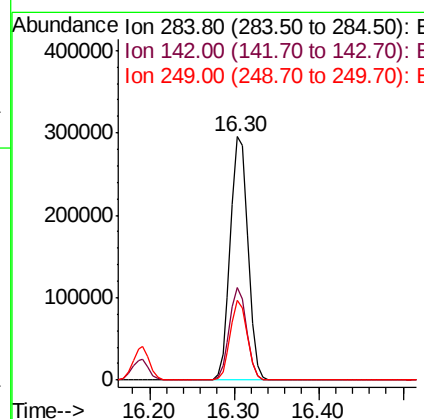
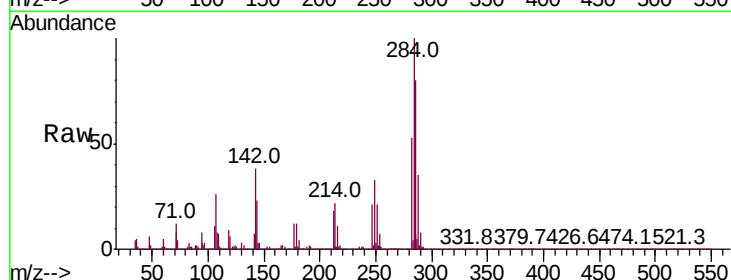
Manual Integrations
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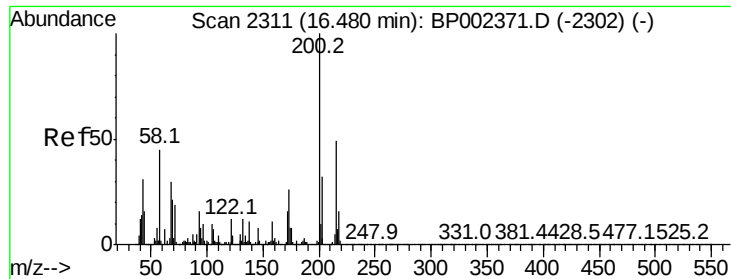
mohammad
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#68
Hexachlorobenzene
Concen: 57.784 ng
RT: 16.30 min Scan# 2281
Delta R.T. -0.01 min
Lab File: BP002447.D
Acq: 18 Jun 2020 18:25

Tgt Ion	Ratio	Lower	Upper
284	100		
142	38.1	27.4	41.0
249	32.7	24.9	37.3





#69

Atrazine

Concen: 57.905 ng

RT: 16.47 min Scan# 2310

Delta R.T. -0.01 min

Lab File: BP002447.D

Acq: 18 Jun 2020 18:25

Instrument :

BNA_P

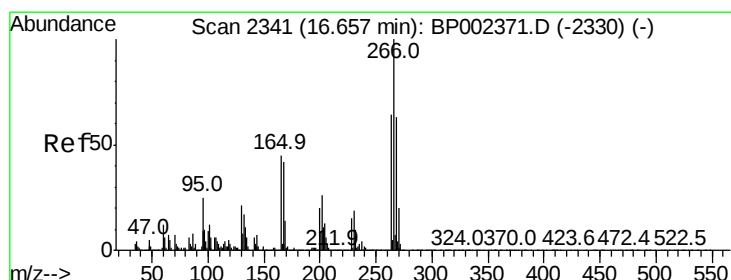
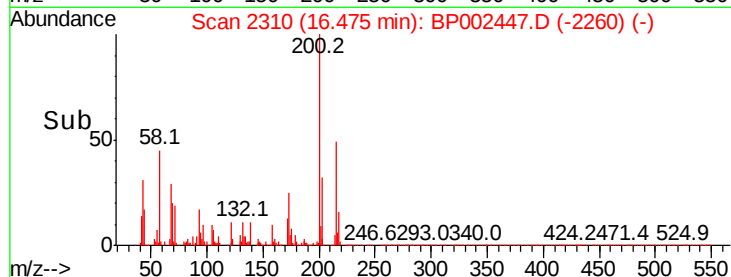
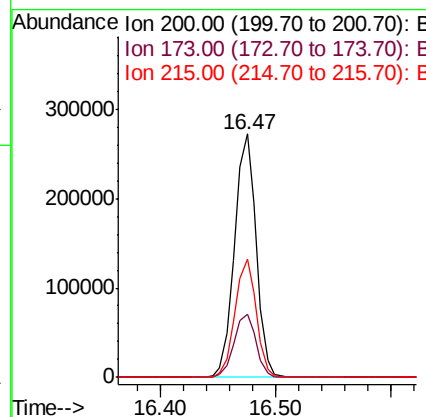
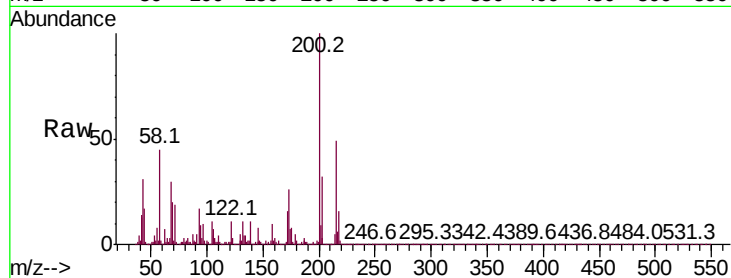
ClientSampleId :

NB-08-061620MSD

Tot Ion:	200	Resp:	352380
Ion Ratio	Lower	Upper	
200	100		
173	25.9	6.4	46.4
215	48.8	29.3	69.3

Manual Integrations
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#70

Pentachlorophenol

Concen: 121.642 ng

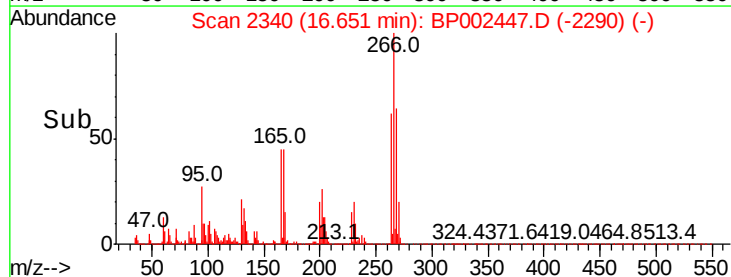
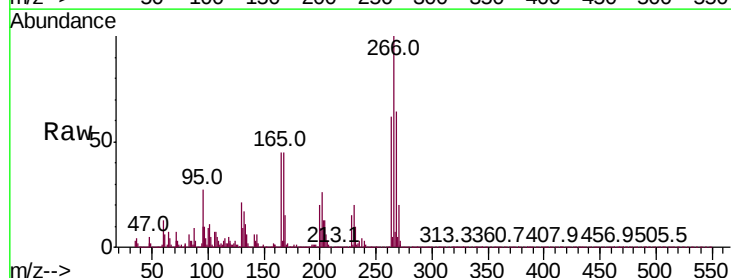
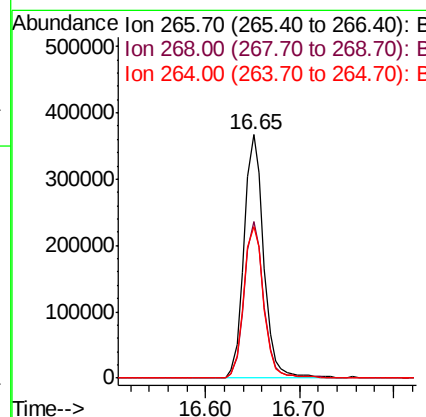
RT: 16.65 min Scan# 2340

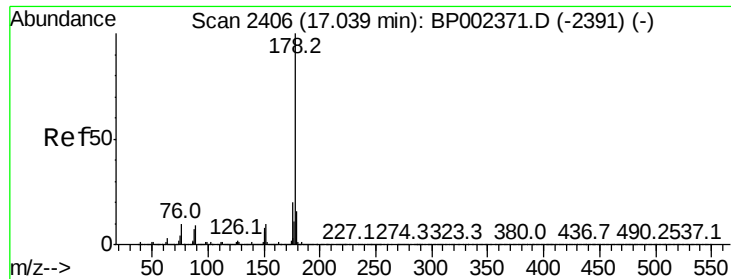
Delta R.T. -0.01 min

Lab File: BP002447.D

Acq: 18 Jun 2020 18:25

Tgt Ion:	266	Resp:	534221
Ion Ratio	Lower	Upper	
266	100		
268	64.3	50.5	75.7
264	62.1	51.4	77.0





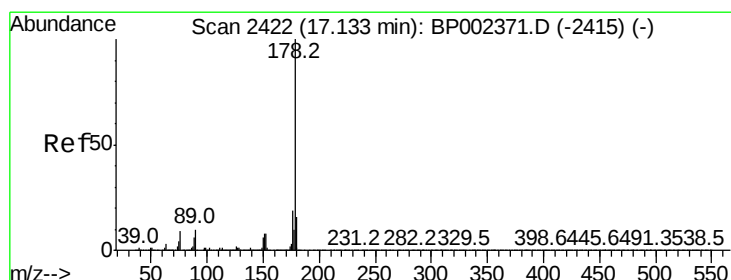
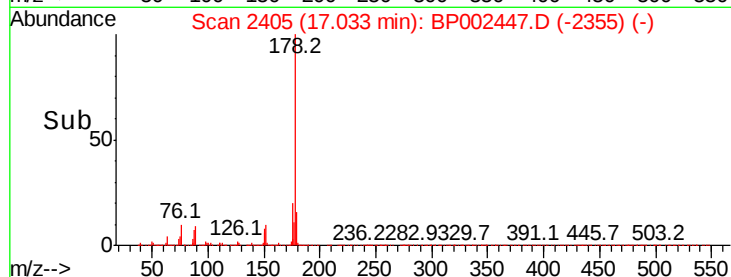
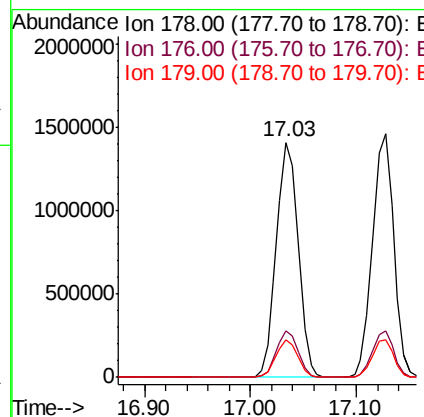
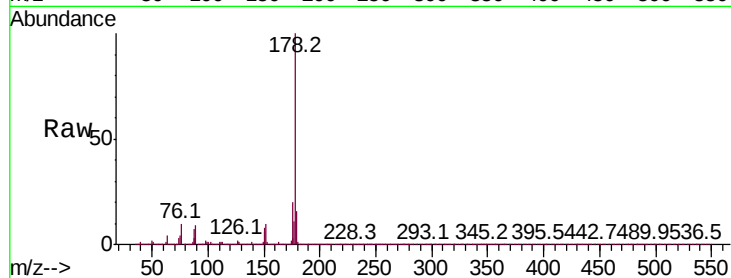
#71
Phenanthrene
Concen: 58.989 ng
RT: 17.03 min Scan# 2405
Delta R.T. -0.01 min
Lab File: BP002447.D
Acq: 18 Jun 2020 18:25

Instrument :
BNA_P
ClientSampleId :
NB-08-061620MSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.8	23.6
179	15.8	12.5	18.7

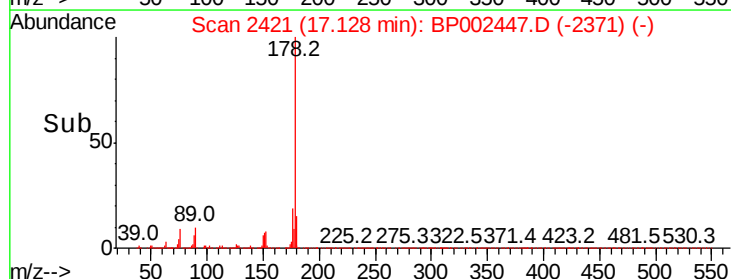
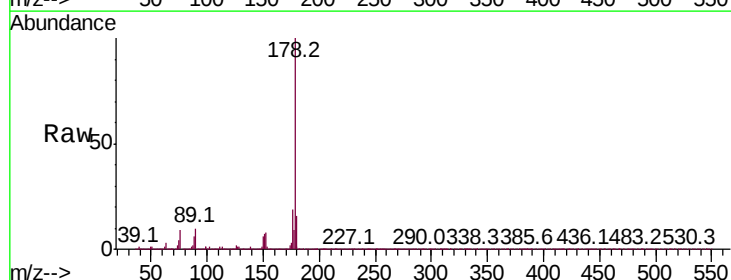
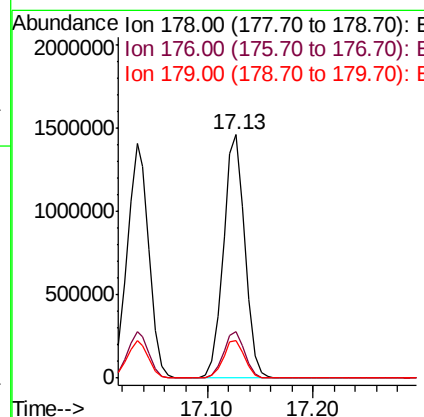
Manual Integrations
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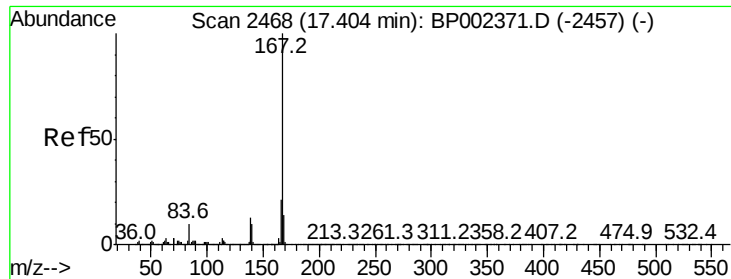
mohammad
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#72
Anthracene
Concen: 60.688 ng
RT: 17.13 min Scan# 2421
Delta R.T. -0.01 min
Lab File: BP002447.D
Acq: 18 Jun 2020 18:25

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.5	23.3
179	15.5	13.0	19.4





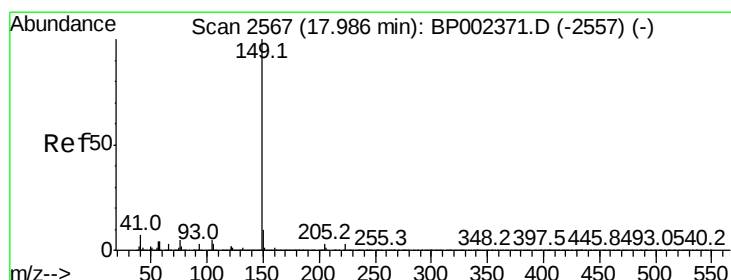
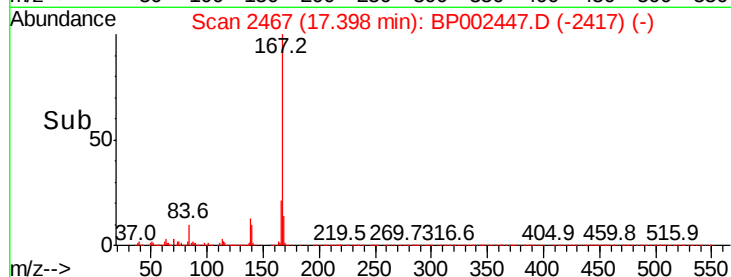
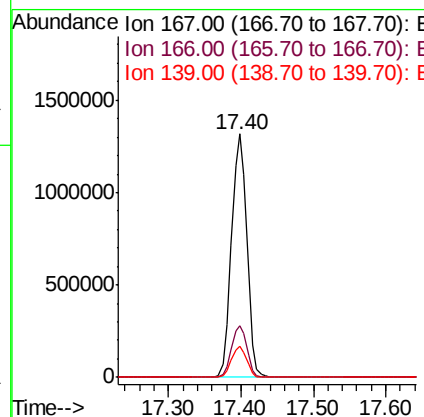
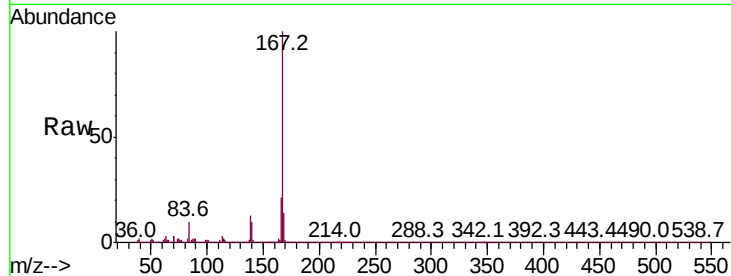
#73
 Carbazole
 Concen: 58.157 ng
 RT: 17.40 min Scan# 2467
 Delta R.T. -0.01 min
 Lab File: BP002447.D
 Acq: 18 Jun 2020 18:25

Instrument :
 BNA_P
 ClientSampleId :
 NB-08-061620MSD

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.1	25.7
139	12.8	10.3	15.5

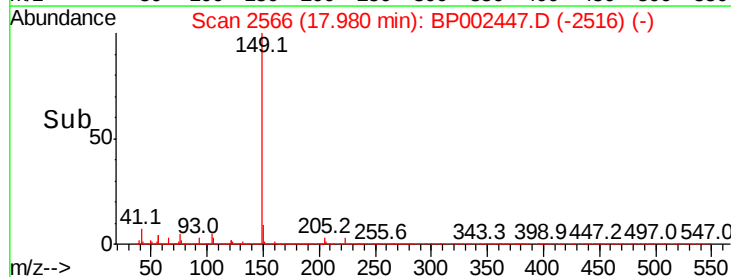
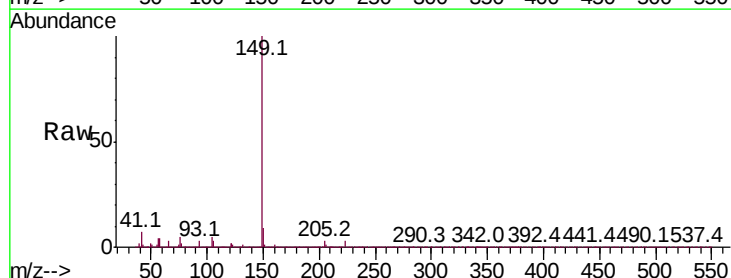
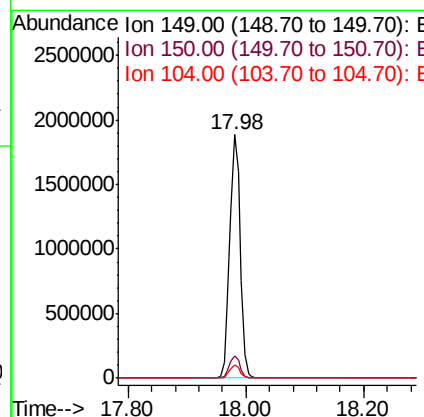
Manual Integrations
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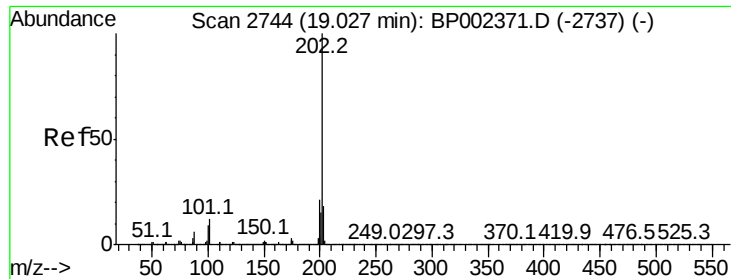
mohammad
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#74
 Di-n-butylphthalate
 Concen: 58.250 ng
 RT: 17.98 min Scan# 2566
 Delta R.T. -0.01 min
 Lab File: BP002447.D
 Acq: 18 Jun 2020 18:25

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.7	11.5
104	5.3	4.3	6.5





#75

Fluoranthene

Concen: 61.313 ng

RT: 19.02 min Scan# 2742

Delta R.T. -0.01 min

Lab File: BP002447.D

Acq: 18 Jun 2020 18:25

Instrument :

BNA_P

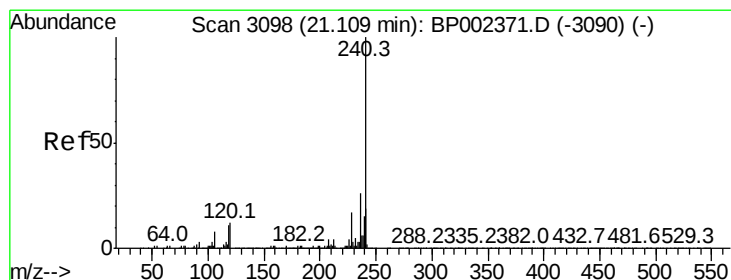
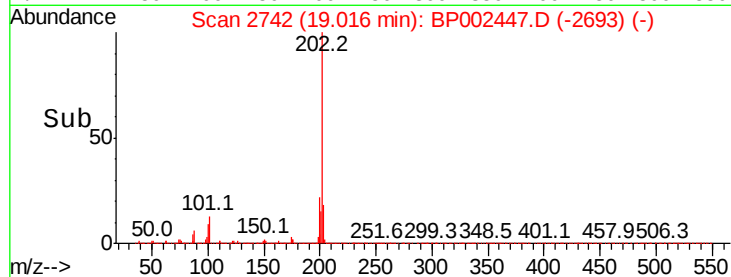
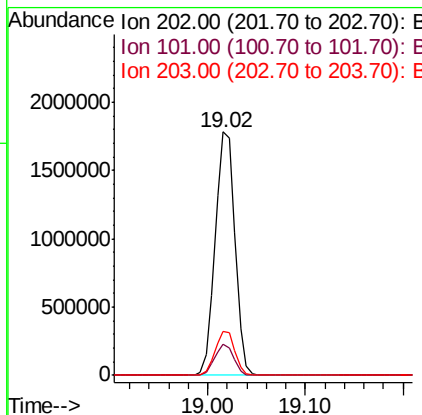
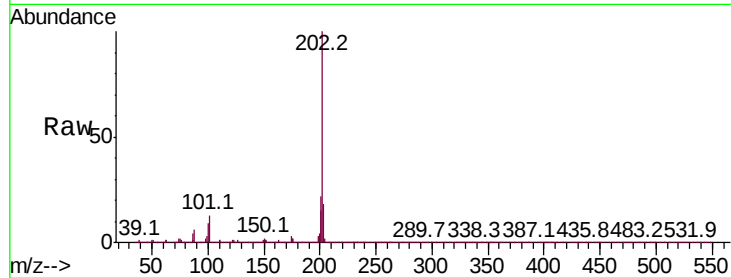
ClientSampleId :

NB-08-061620MSD

Tot Ion:	202	Resp:	2500034
Ion Ratio	Lower	Upper	
202	100		
101	12.7	0.0	31.8
203	18.2	0.0	38.0

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#76

Chrysene-d12

Concen: 20.000 ng

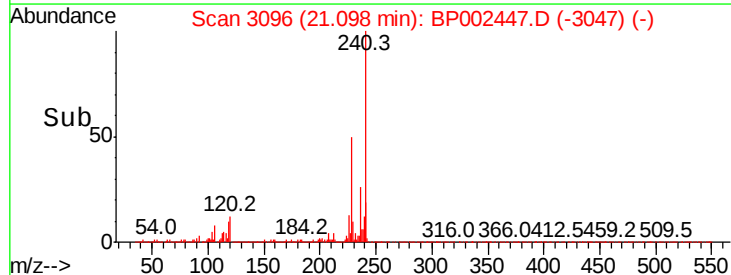
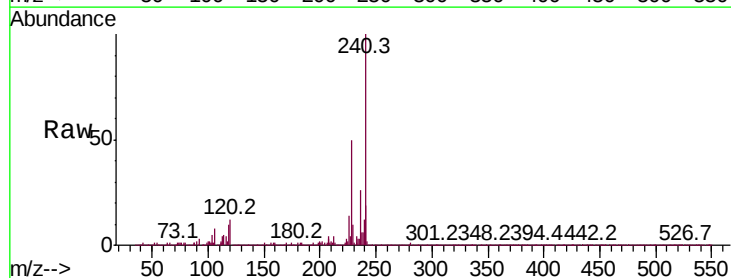
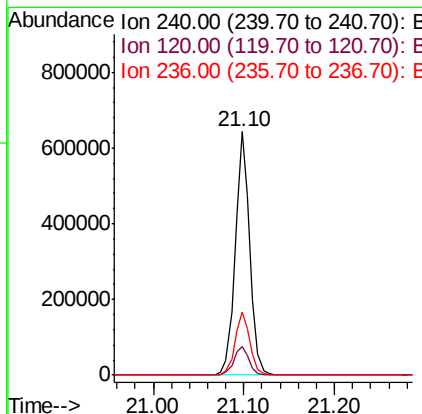
RT: 21.10 min Scan# 3096

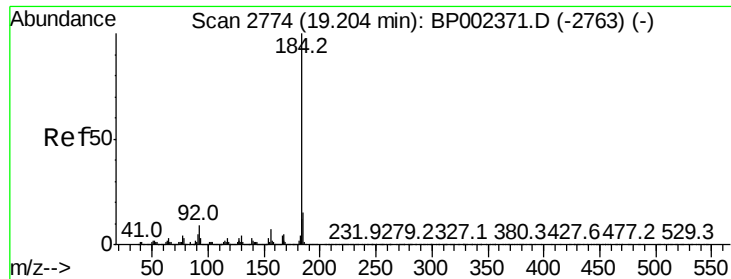
Delta R.T. -0.01 min

Lab File: BP002447.D

Acq: 18 Jun 2020 18:25

Tgt Ion:	240	Resp:	721211
Ion Ratio	Lower	Upper	
240	100		
120	12.0	9.3	13.9
236	25.7	21.0	31.6





#77

Benzidine

Concen: 1.923 ng

RT: 19.20 min Scan# 2774

Delta R.T. 0.00 min

Lab File: BP002447.D

Acq: 18 Jun 2020 18:25

Instrument :

BNA_P

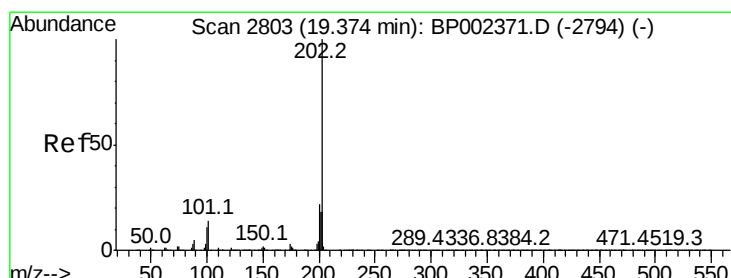
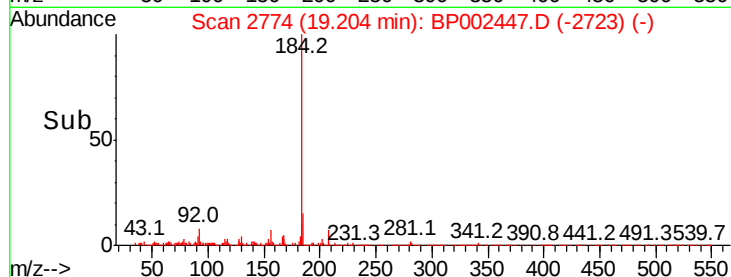
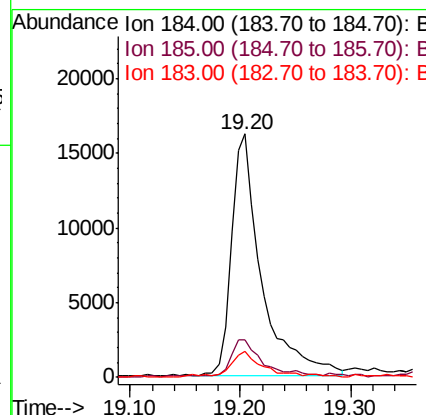
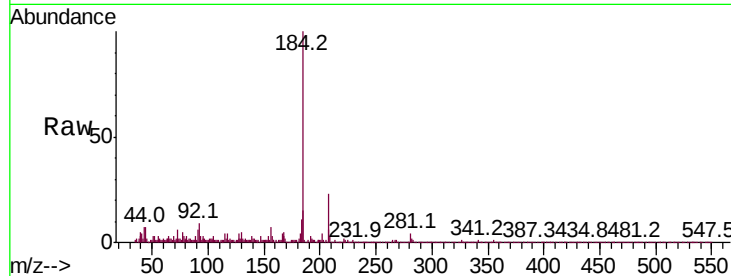
ClientSampleId :

NB-08-061620MSD

Tot Ion:	184	Resp:	30987
Ion Ratio	Lower	Upper	
184	100		
185	15.2	11.8	17.8
183	10.9	9.2	13.8

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#78

Pyrene

Concen: 57.779 ng

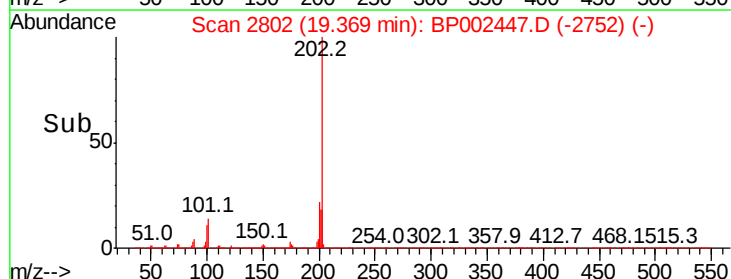
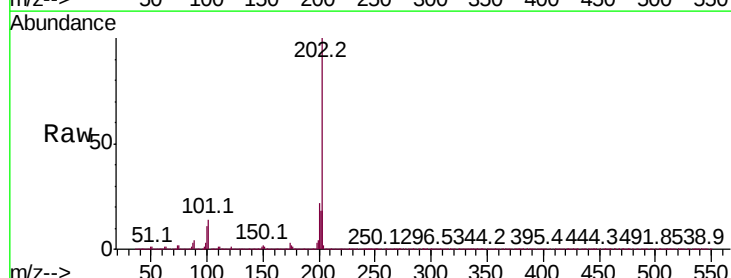
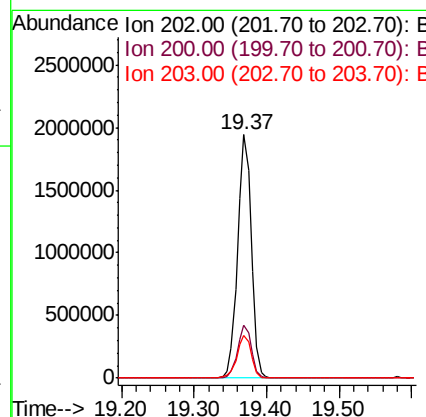
RT: 19.37 min Scan# 2802

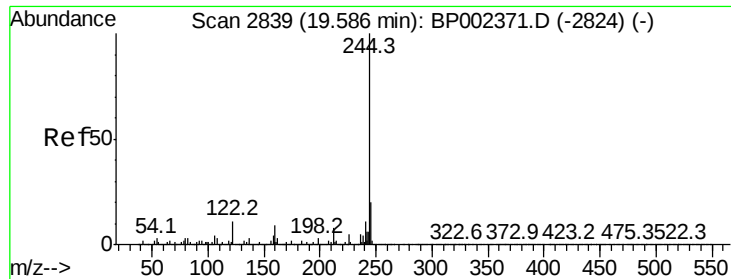
Delta R.T. -0.01 min

Lab File: BP002447.D

Acq: 18 Jun 2020 18:25

Tgt Ion:	202	Resp:	2552489
Ion Ratio	Lower	Upper	
202	100		
200	21.7	17.7	26.5
203	17.6	14.6	22.0





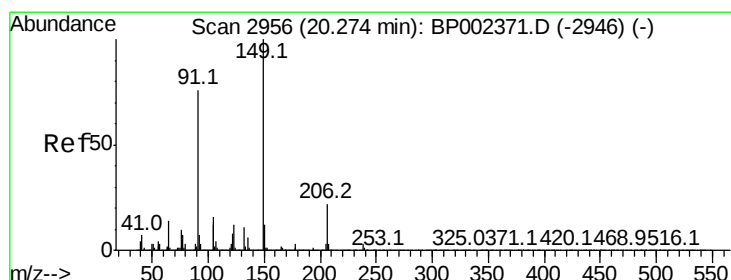
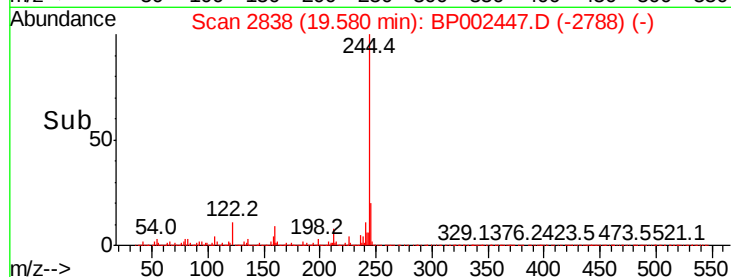
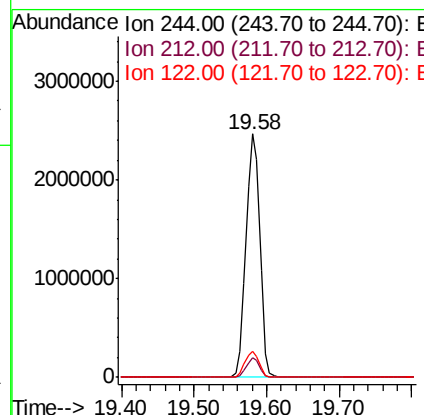
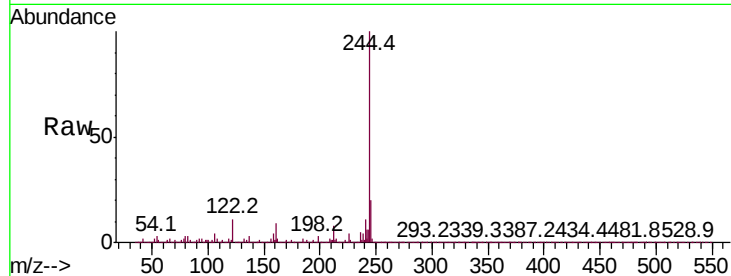
#79
 Terphenyl-d14
 Concen: 132.287 ng
 RT: 19.58 min Scan# 2838
 Delta R.T. -0.00 min
 Lab File: BP002447.D
 Acq: 18 Jun 2020 18:25

Instrument :
 BNA_P
 ClientSampleId :
 NB-08-061620MSD

Tot Ion:244 Resp: 3278482
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.6 10.0
 122 10.5 8.8 13.2

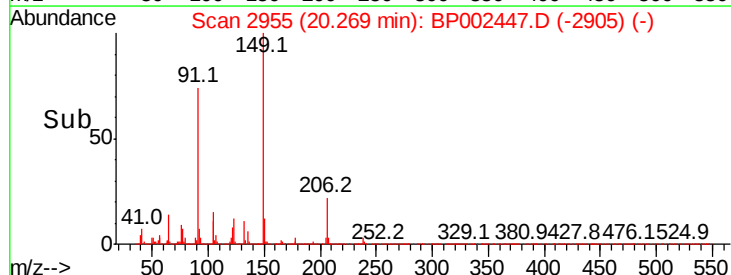
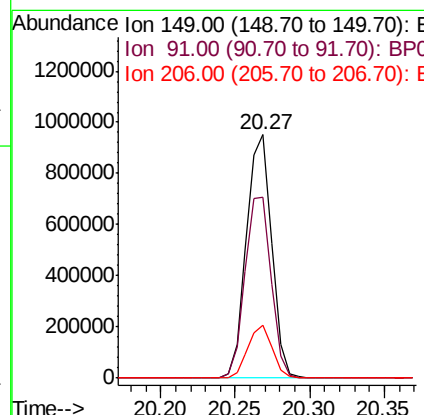
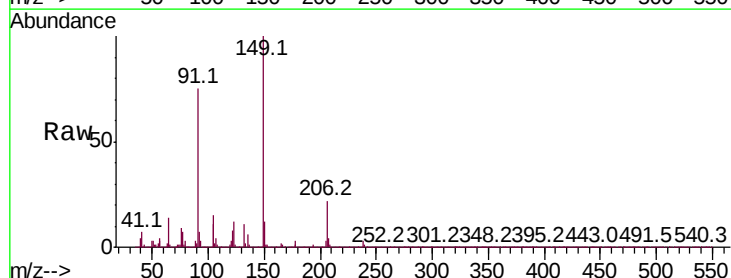
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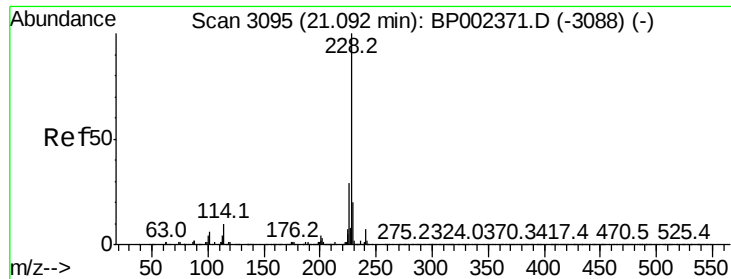
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#80
 Butylbenzylphthalate
 Concen: 56.838 ng
 RT: 20.27 min Scan# 2955
 Delta R.T. -0.01 min
 Lab File: BP002447.D
 Acq: 18 Jun 2020 18:25

Tgt Ion:149 Resp: 1116166
 Ion Ratio Lower Upper
 149 100
 91 74.5 61.2 91.8
 206 21.7 17.8 26.6





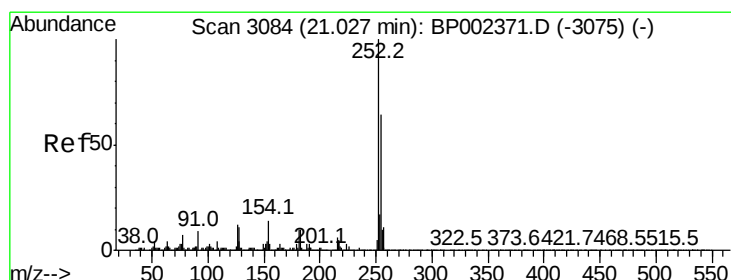
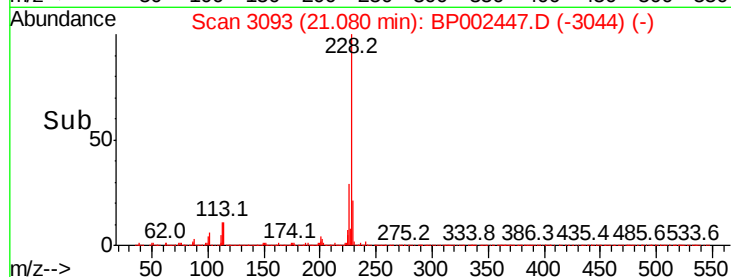
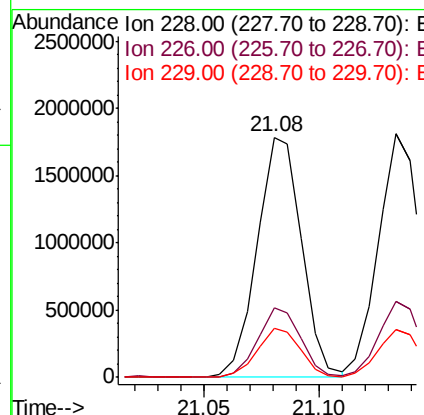
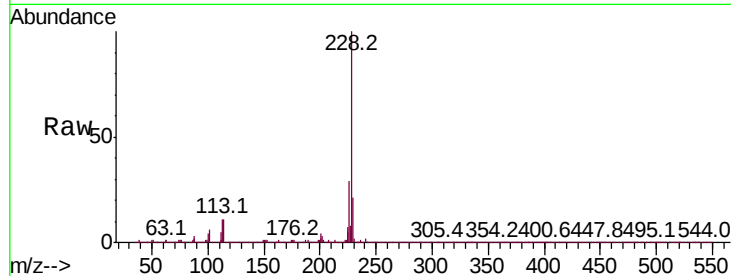
#81
Benzo(a)anthracene
Concen: 58.093 ng
RT: 21.08 min Scan# 3093
Delta R.T. -0.01 min
Lab File: BP002447.D
Acq: 18 Jun 2020 18:25

Instrument :
BNA_P
ClientSampleId :
NB-08-061620MSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.8	22.8	34.2
229	20.6	16.2	24.2

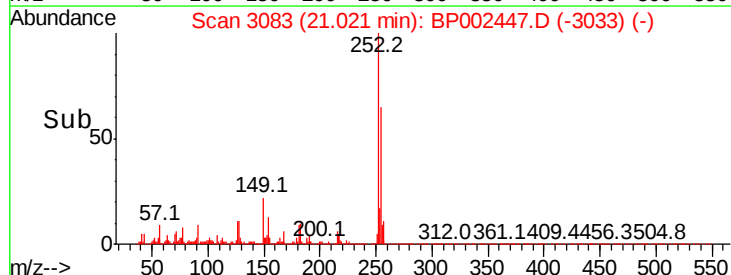
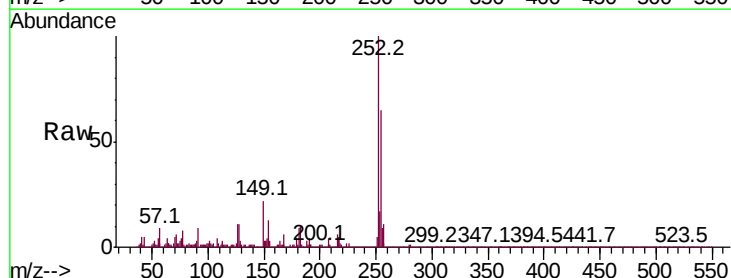
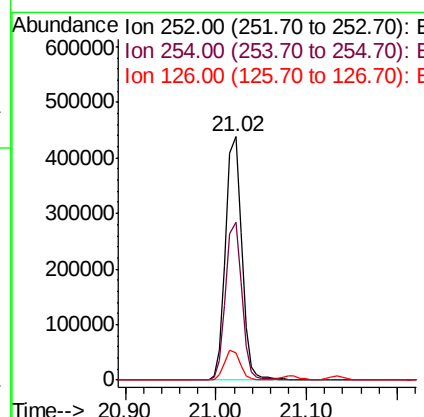
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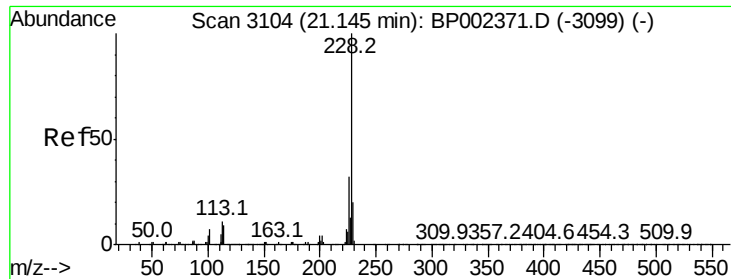
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#82
3,3'-Dichlorobenzidine
Concen: 35.497 ng
RT: 21.02 min Scan# 3083
Delta R.T. -0.01 min
Lab File: BP002447.D
Acq: 18 Jun 2020 18:25

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.0	51.4	77.2
126	11.2	9.2	13.8





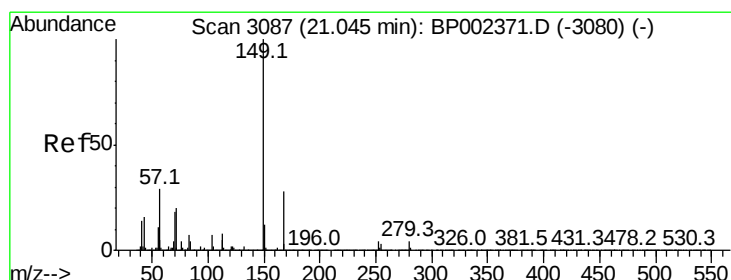
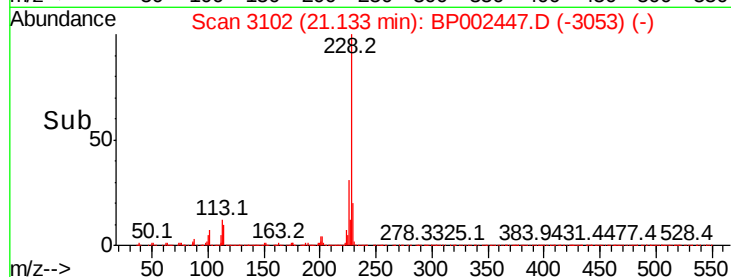
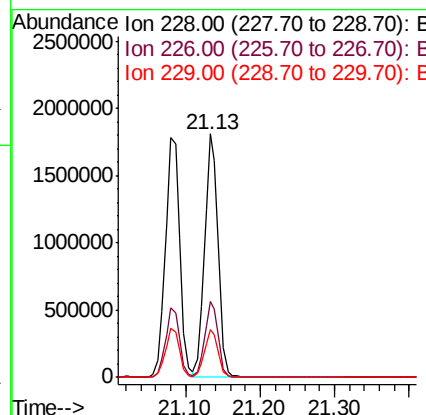
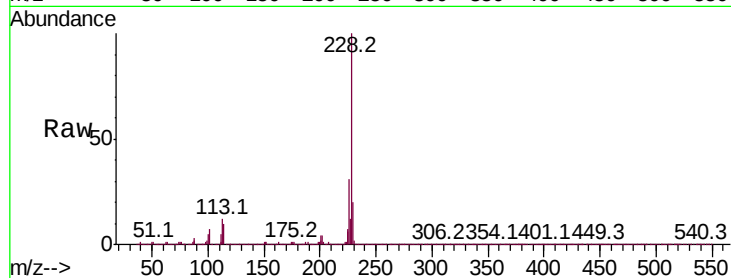
#83
Chrysene
Concen: 58.779 ng
RT: 21.13 min Scan# 3102
Delta R.T. -0.01 min
Lab File: BP002447.D
Acq: 18 Jun 2020 18:25

Instrument :
BNA_P
ClientSampleId :
NB-08-061620MSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.4	25.2	37.8
229	19.7	16.1	24.1

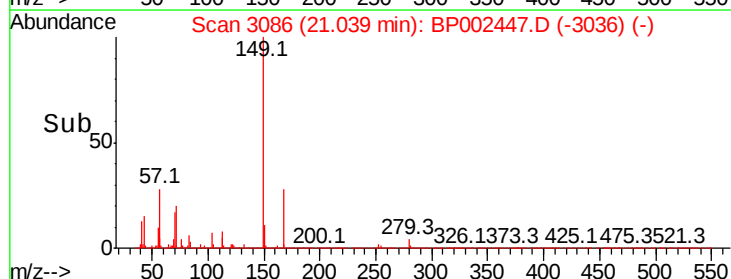
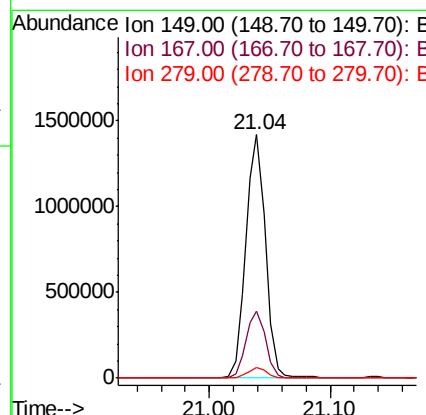
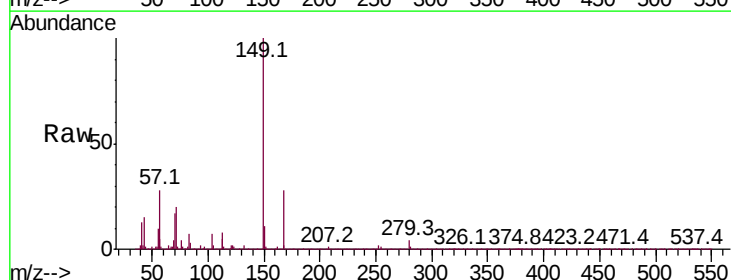
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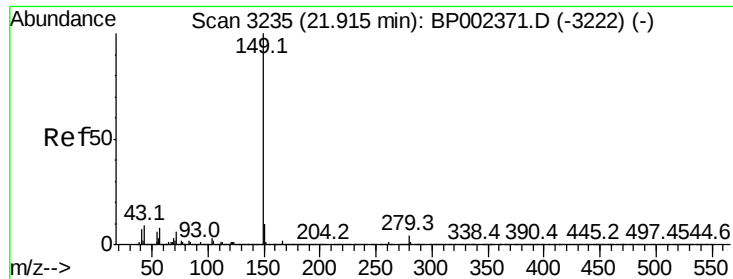
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#84
Bis(2-ethylhexyl)phthalate
Concen: 56.483 ng
RT: 21.04 min Scan# 3086
Delta R.T. -0.01 min
Lab File: BP002447.D
Acq: 18 Jun 2020 18:25

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.7	22.3	33.5
279	4.4	3.2	4.8





#85

Di-n-octyl phthalate

Concen: 56.726 ng

RT: 21.90 min Scan# 3233

Delta R.T. -0.01 min

Lab File: BP002447.D

Acq: 18 Jun 2020 18:25

Instrument :

BNA_P

ClientSampleId :

NB-08-061620MSD

Tot Ion:149 Resp: 2842166

Ion Ratio Lower Upper

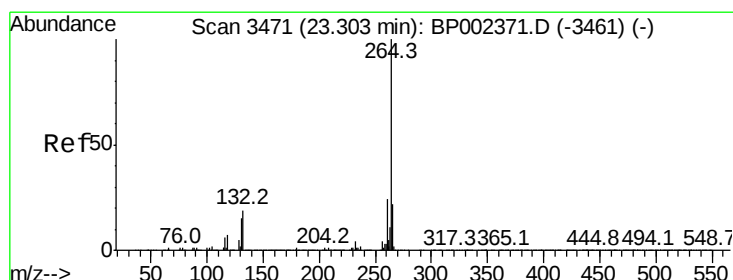
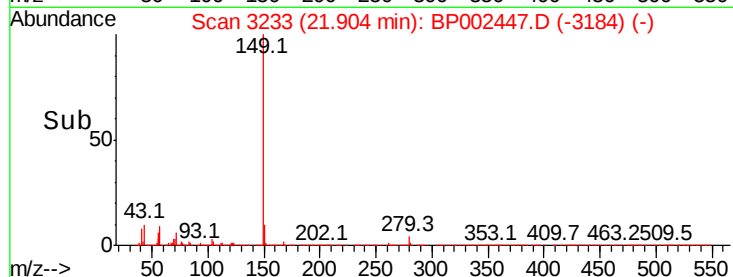
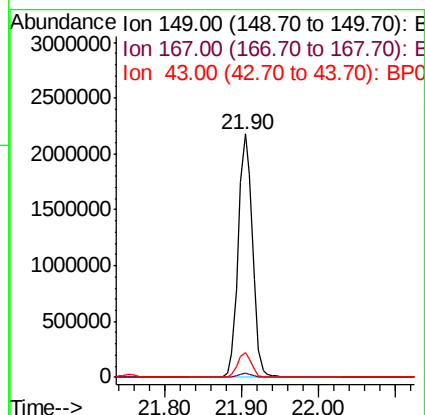
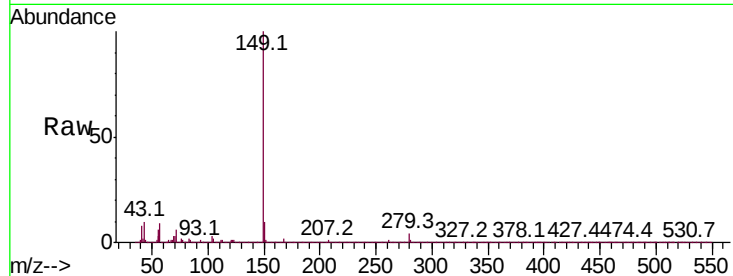
149 100

167 1.6 1.3 1.9

43 10.0 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: BP002447.D

Acq: 18 Jun 2020 18:25

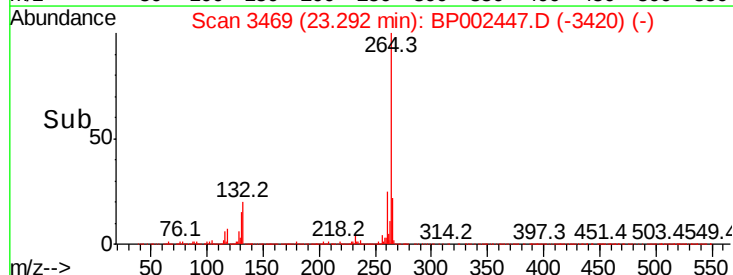
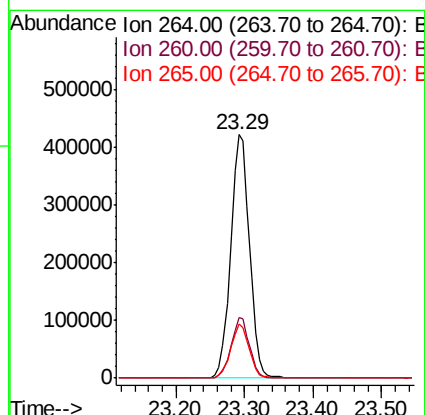
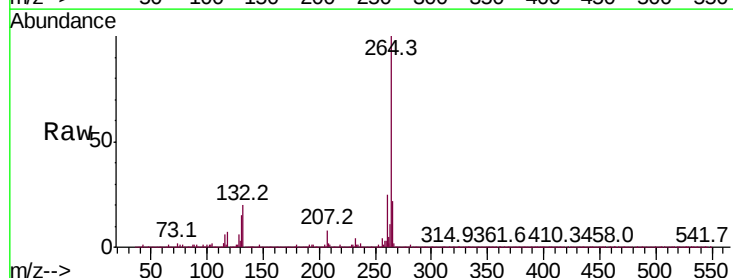
Tgt Ion:264 Resp: 800958

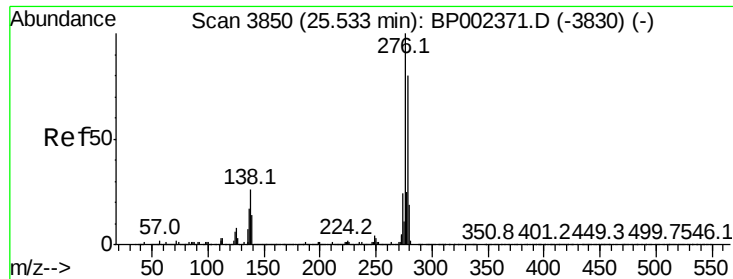
Ion Ratio Lower Upper

264 100

260 24.7 19.4 29.0

265 22.3 17.4 26.2





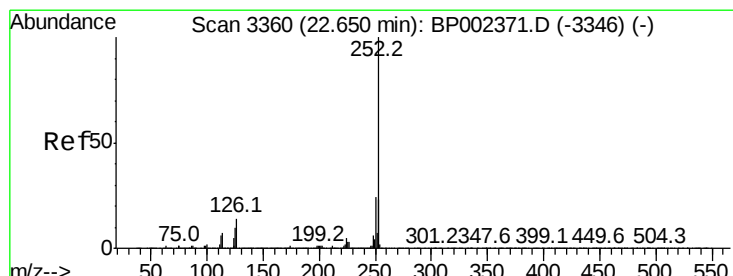
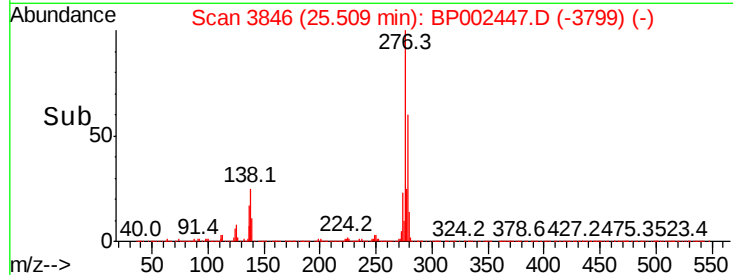
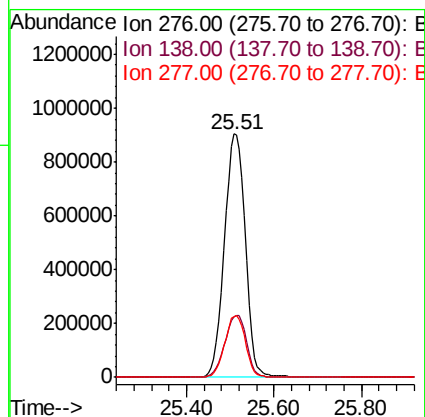
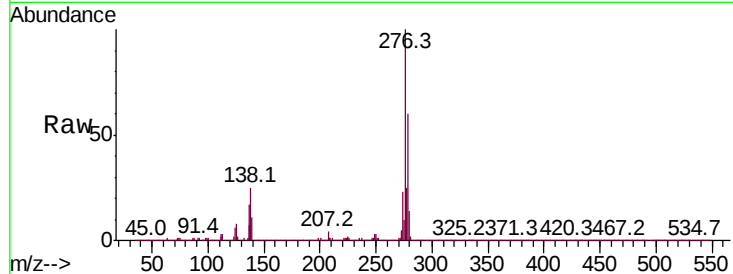
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 60.389 ng
 RT: 25.51 min Scan# 3846
 Delta R.T. -0.02 min
 Lab File: BP002447.D
 Acq: 18 Jun 2020 18:25

Instrument :
 BNA_P
 ClientSampleId :
 NB-08-061620MSD

Tot Ion:	276	Resp:	3025340
Ion	Ratio	Lower	Upper
276	100		
138	26.3	21.2	31.8
277	25.1	20.3	30.5

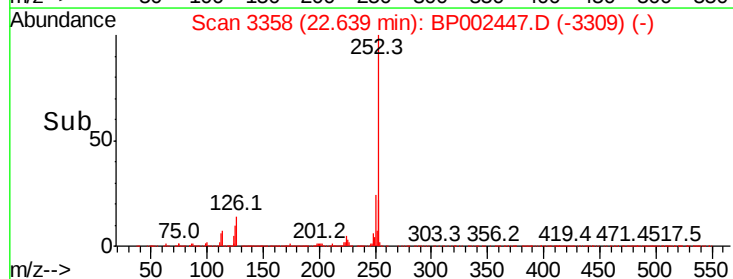
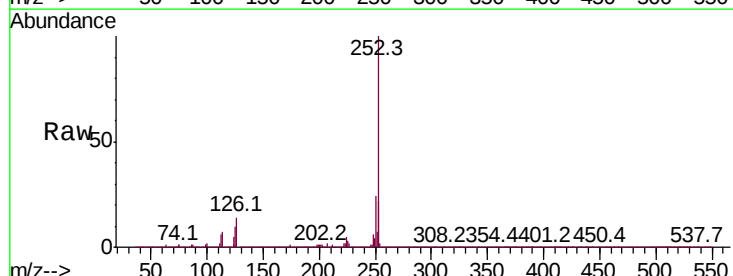
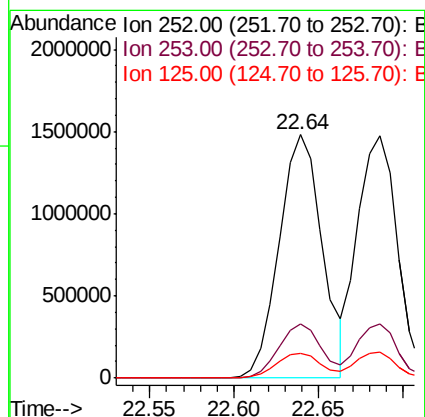
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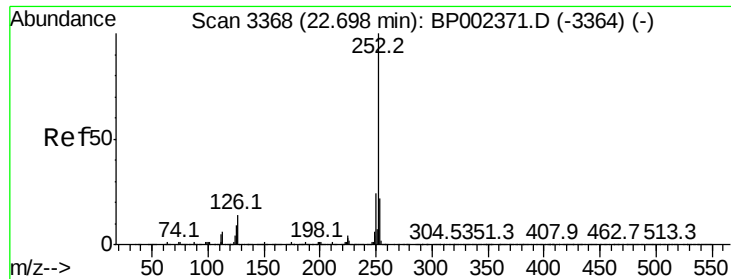
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#88
 Benzo(b)fluoranthene
 Concen: 60.707 ng
 RT: 22.64 min Scan# 3358
 Delta R.T. -0.01 min
 Lab File: BP002447.D
 Acq: 18 Jun 2020 18:25

Tgt Ion:	252	Resp:	2622142
Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.1	27.1
125	10.2	8.2	12.2





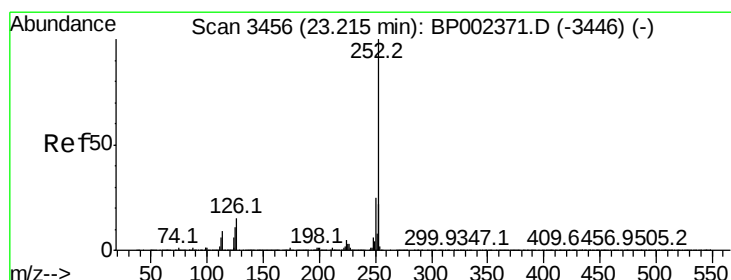
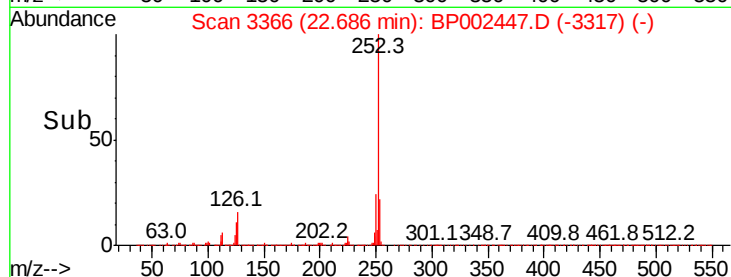
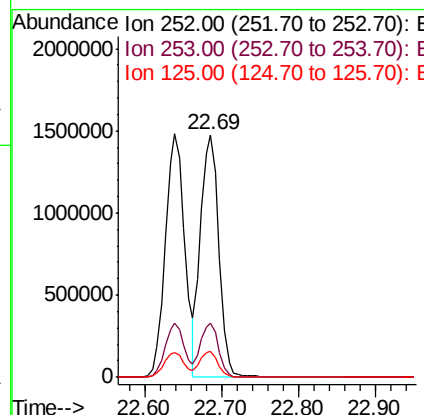
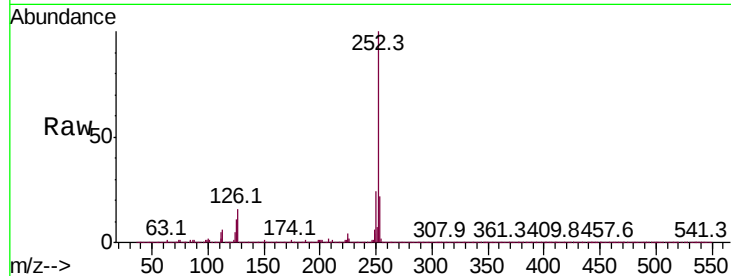
#89
Benzo(k)fluoranthene
Concen: 59.302 ng
RT: 22.69 min Scan# 3366
Delta R.T. -0.01 min
Lab File: BP002447.D
Acq: 18 Jun 2020 18:25

Instrument :
BNA_P
ClientSampleId :
NB-08-061620MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.8	26.6
125	10.7	7.8	11.8

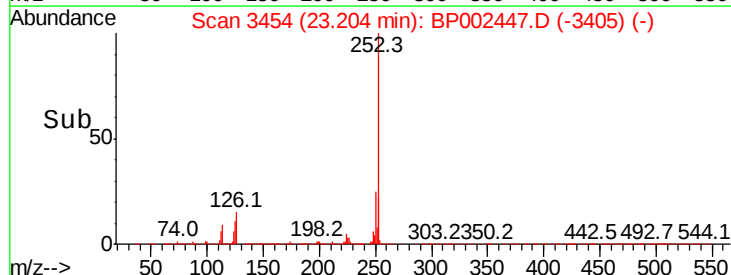
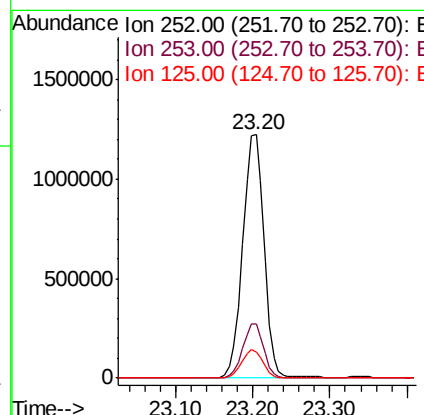
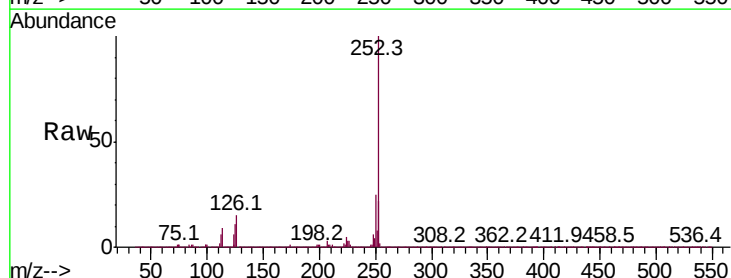
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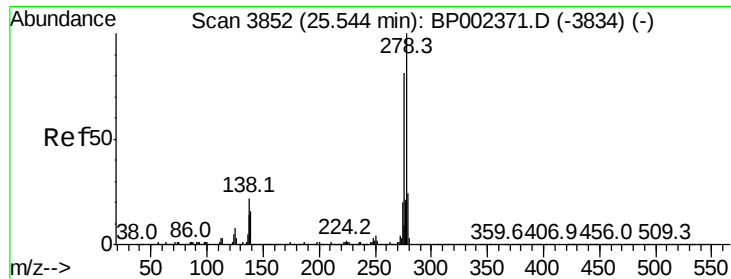
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#90
Benzo(a)pyrene
Concen: 59.017 ng
RT: 23.20 min Scan# 3454
Delta R.T. -0.01 min
Lab File: BP002447.D
Acq: 18 Jun 2020 18:25

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.8	26.8
125	10.8	9.2	13.8





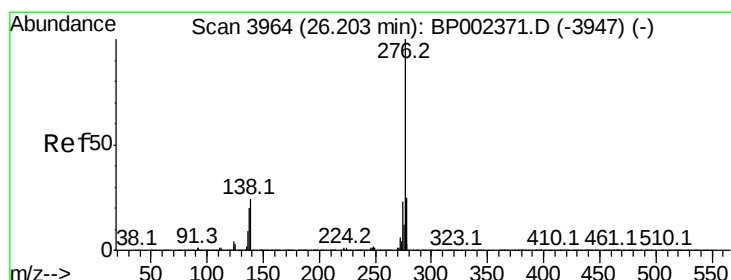
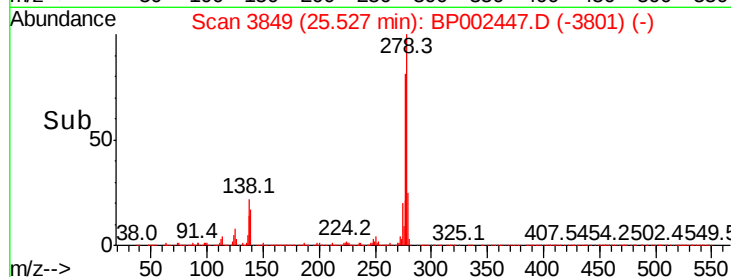
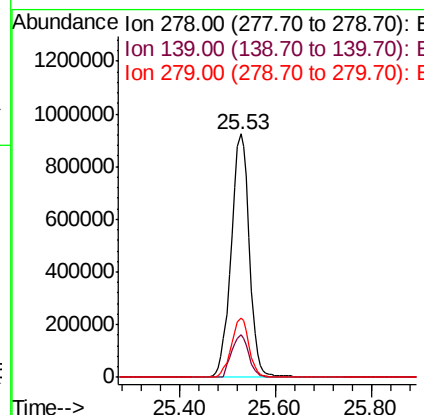
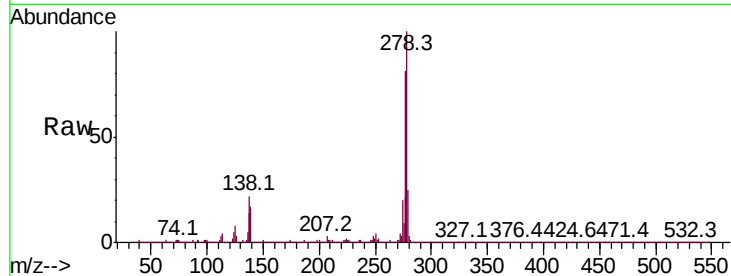
#91
Dibenzo(a,h)anthracene
Concen: 60.810 ng
RT: 25.53 min Scan# 3849
Delta R.T. -0.02 min
Lab File: BP002447.D
Acq: 18 Jun 2020 18:25

Instrument :
BNA_P
ClientSampleId :
NB-08-061620MSD

Tot Ion	Ratio	Lower	Upper
278	100		
139	17.3	13.1	19.7
279	24.5	18.9	28.3

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 60.081 ng
RT: 26.19 min Scan# 3961
Delta R.T. -0.02 min
Lab File: BP002447.D
Acq: 18 Jun 2020 18:25

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.0	19.8	29.6
138	23.8	19.2	28.8

