

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP100119\
 Data File : BP000484.D
 Acq On : 01 Oct 2019 16:03
 Operator : JU
 Sample : SSTDICC100
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC100

Manual Integrations
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mohammad
 10/2/2019 3:57:20 PM

Quant Time: Oct 01 18:13:12 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP100119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 01 15:54:17 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.78	152	199568	20.00	ng	0.00
21) Naphthalene-d8	8.06	136	738269	20.00	ng	0.00
39) Acenaphthene-d10	9.82	164	402056	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	751558	20.00	ng	0.00
76) Chrysene-d12	13.99	240	553677	20.00	ng	0.01
87) Perylene-d12	15.46	264	659674	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	2153680	154.66	ng	0.00
7) Phenol-d6	6.42	99	2578516	157.18	ng	0.01
23) Nitrobenzene-d5	7.35	82	2200095	181.99	ng	0.01
42) 2,4,6-Tribromophenol	10.62	330	842803	146.51	ng	0.01
45) 2-Fluorobiphenyl	9.15	172	3908251	140.49	ng	0.01
79) Terphenyl-d14	12.92	244	4778977	154.95	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	2.46	88	480481	83.308 ng	99
3) Pyridine	3.20	79	1310069	84.715 ng	99
4) n-Nitrosodimethylamine	3.16	42	374537	87.021 ng	98
6) Aniline	6.45	93	1503966	75.645 ng	97
8) 2-Chlorophenol	6.56	128	1093554	80.967 ng	99
10) Phenol	6.44	94	1283114	77.122 ng	80
11) bis(2-Chloroethyl)ether	6.52	93	1079003	82.291 ng	97
12) 1,3-Dichlorobenzene	6.72	146	1344948	88.599 ng	97
13) 1,4-Dichlorobenzene	6.79	146	1335959	90.018 ng	98
14) 1,2-Dichlorobenzene	6.95	146	1179809	90.115 ng	98
15) Benzyl Alcohol	6.92	79	857264	91.315 ng	100
16) 2,2'-oxybis(1-Chloropropan	7.06	45	942729	95.732 ng	95
17) 2-Methylphenol	7.04	107	927315	96.877 ng	96
18) Hexachloroethane	7.29	117	488508	99.441 ng	98
19) n-Nitroso-di-n-propylamine	7.20	70	583301	91.672 ng	99
20) 3+4-Methylphenols	7.19	107	959571	88.960 ng	91
22) Acetophenone	7.19	105	1467356	84.870 ng	# 99
24) Nitrobenzene	7.36	77	1060612	91.637 ng	97
25) Isophorone	7.60	82	2027706	94.121 ng	98
26) 2-Nitrophenol	7.68	139	609757	99.311 ng	98
27) 2,4-Dimethylphenol	7.72	122	866571	92.670 ng	98
28) bis(2-Chloroethoxy)methane	7.81	93	1319874	91.918 ng	99
29) 2,4-Dichlorophenol	7.92	162	985780	91.991 ng	98
30) 1,2,4-Trichlorobenzene	8.00	180	1136780	88.634 ng	99
31) Naphthalene	8.08	128	3044376	88.343 ng	98
32) Benzoic acid	7.87	122	712998m	124.383 ng	
33) 4-Chloroaniline	8.13	127	1371380	91.469 ng	99
34) Hexachlorobutadiene	8.20	225	702923	87.799 ng	98
35) Caprolactam	8.52	113	354714	100.678 ng	99
36) 4-Chloro-3-methylphenol	8.62	107	986962	93.659 ng	99
37) 2-Methylnaphthalene	8.78	142	2063011	92.831 ng	99
38) 1-Methylnaphthalene	8.88	142	1934348	91.467 ng	97
40) 1,2,4,5-Tetrachlorobenzene	8.95	216	1122837	78.489 ng	98
41) Hexachlorocyclopentadiene	8.93	237	515281	102.572 ng	98

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Instrument :
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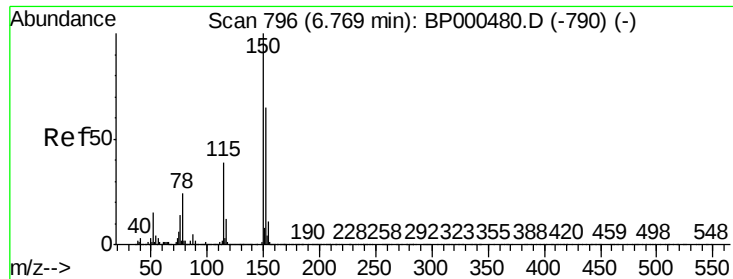
Manual Integrations
 APPROVED

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 10/2/2019 3:57:20 PM

Quant Time: Oct 01 18:13:12 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP100119.M
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 QLast Update : Tue Oct 01 15:54:17 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	9.06	196	750942	86.984	nq	99
44) 2,4,5-Trichlorophenol	9.10	196	754428	84.162	nq	97
46) 1,1'-Biphenyl	9.25	154	2573950	78.320	nq	96
47) 2-Chloronaphthalene	9.27	162	2058736	80.554	nq	98
48) 2-Nitroaniline	9.36	65	537879	87.606	nq	92
49) Acenaphthylene	9.68	152	3071657	88.755	nq	100
50) Dimethylphthalate	9.55	163	2568169	83.655	nq	99
51) 2,6-Dinitrotoluene	9.61	165	588113	91.897	nq	93
52) Acenaphthene	9.86	154	1830422	84.529	nq	99
53) 3-Nitroaniline	9.78	138	657481	100.754	nq	91
55) Dibenzofuran	10.03	168	2776941	84.061	nq	96
56) 4-Nitrophenol	9.95	139	450413	104.350	nq	99
57) 2,4-Dinitrotoluene	10.02	165	769515	91.490	nq	98
58) Fluorene	10.38	166	2012707	74.251	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.15	232	652171	90.380	nq	99
60) Diethylphthalate	10.25	149	2384585	83.097	nq	100
61) 4-Chlorophenyl-phenylether	10.36	204	1093825	73.552	nq	91
62) 4-Nitroaniline	10.40	138	672166	88.672	nq	97
63) Azobenzene	10.53	77	1909703	72.369	nq	94
65) 4,6-Dinitro-2-methylphenol	10.43	198	373864	99.278	nq	86
66) n-Nitrosodiphenylamine	10.49	169	1964861	78.665	nq	98
67) 4-Bromophenyl-phenylether	10.86	248	784768	87.554	nq	# 89
68) Hexachlorobenzene	10.93	284	865932	84.155	nq	98
69) Atrazine	11.02	200	571718	75.950	nq	99
70) Pentachlorophenol	11.13	266	424616	104.239	nq	98
71) Phenanthrene	11.35	178	3246628	83.108	nq	98
72) Anthracene	11.40	178	3225841	82.616	nq	99
73) Carbazole	11.55	167	3049711	86.392	nq	95
74) Di-n-butylphthalate	11.89	149	3702494	82.202	nq	98
75) Fluoranthene	12.55	202	3602092	87.012	nq	99
77) Benzidine	12.66	184	1201424	69.710	nq	# 93
78) Pyrene	12.77	202	3688685	86.308	nq	98
80) Butylbenzylphthalate	13.40	149	1686604	99.324	nq	97
81) Benzo(a)anthracene	13.98	228	3072616	87.256	nq	97
82) 3,3'-Dichlorobenzidine	13.94	252	1162344	86.502	nq	96
83) Chrysene	14.02	228	3083145	89.379	nq	99
84) Bis(2-ethylhexyl)phthalate	13.97	149	1879599	81.015	nq	98
85) Di-n-octyl phthalate	14.59	149	3681718	91.661	nq	100
86) Indeno(1,2,3-cd)pyrene	16.95	276	4179689	94.758	nq	98
88) Benzo(b)fluoranthene	15.04	252	3824962	97.574	nq	98
89) Benzo(k)fluoranthene	15.07	252	2992779	82.879	nq	100
90) Benzo(a)pyrene	15.41	252	3344543	94.775	nq	98
91) Dibenzo(a,h)anthracene	16.98	278	3212513	90.882	nq	98
92) Benzo(g,h,i)perylene	17.40	276	3431624	97.232	nq	99

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



#1

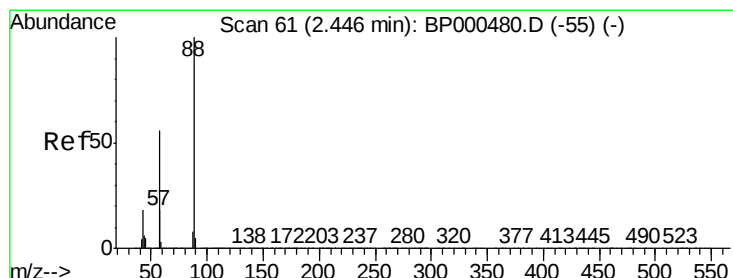
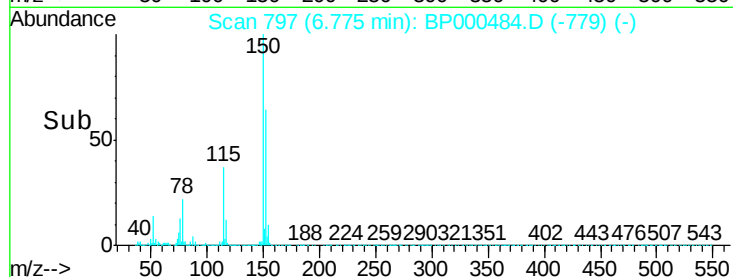
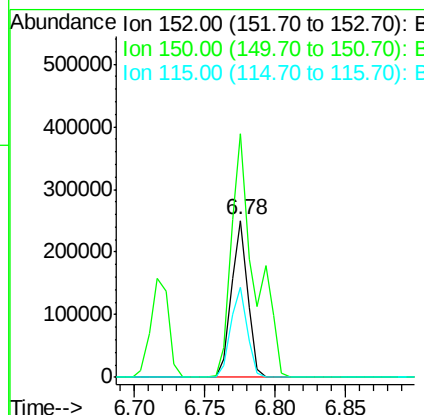
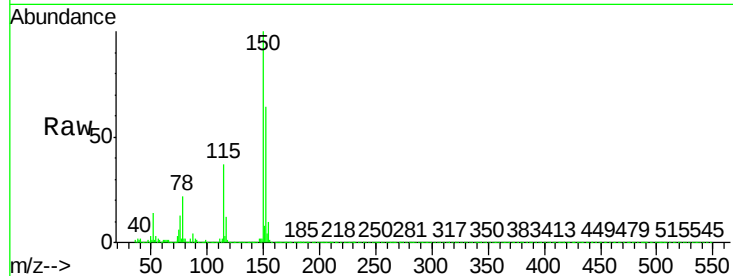
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.78 min Scan# 797
Delta R.T. 0.01 min
Lab File: BP000484.D
Acq: 01 Oct 2019 16:03

Instrument :
BNA_P
ClientSampled :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.5	124.1	186.1
115	57.5	48.7	73.1

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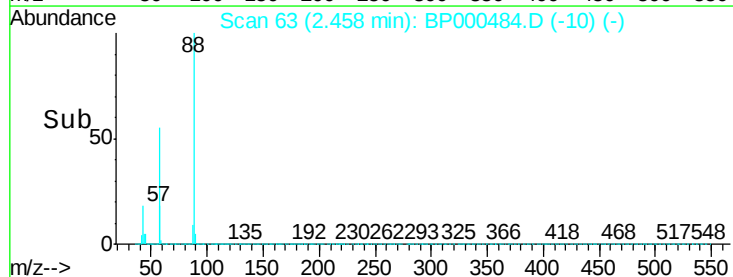
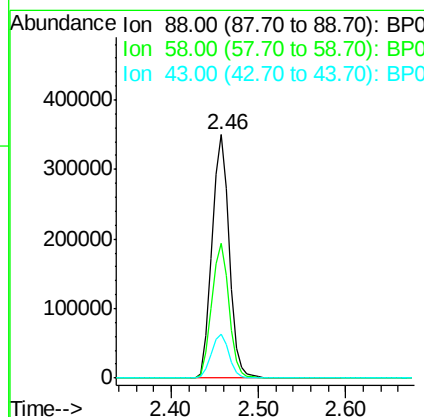
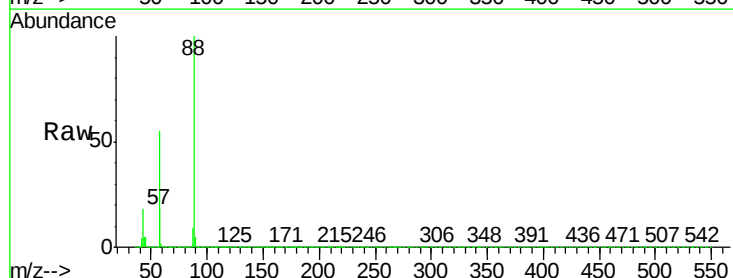
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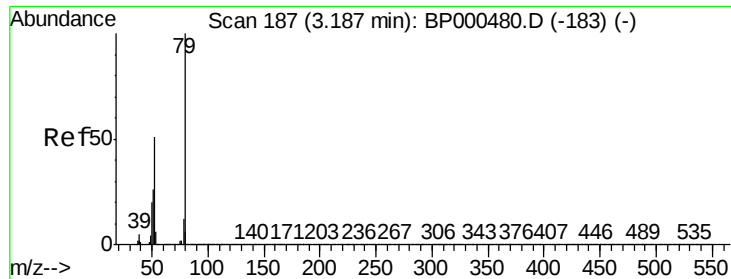


#2

1,4-Dioxane
Concen: 83.308 ng
RT: 2.46 min Scan# 63
Delta R.T. 0.01 min
Lab File: BP000484.D
Acq: 01 Oct 2019 16:03

Tgt Ion	Ratio	Lower	Upper
88	100		
58	55.8	45.3	67.9
43	18.3	14.5	21.7





#3

Pvridine

Concen: 84.715 ng

RT: 3.20 min Scan# 189

Delta R.T. 0.01 min

Lab File: BP000484.D

Acq: 01 Oct 2019 16:03

Instrument :

BNA_P

ClientSampleId :

SSTDICC100

Tot Ion: 79 Resp: 1310069

Ion Ratio Lower Upper

79 100

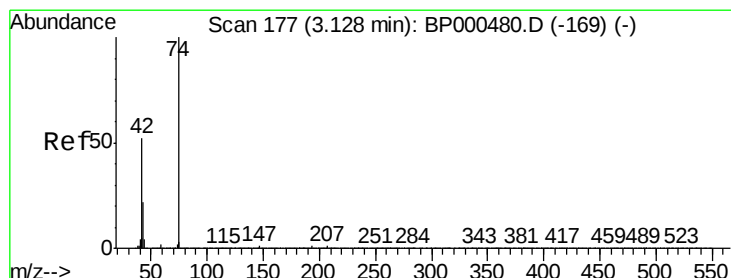
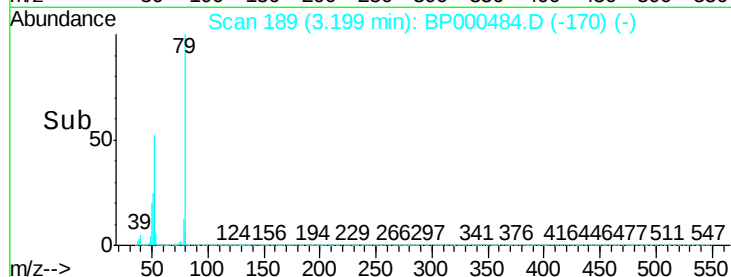
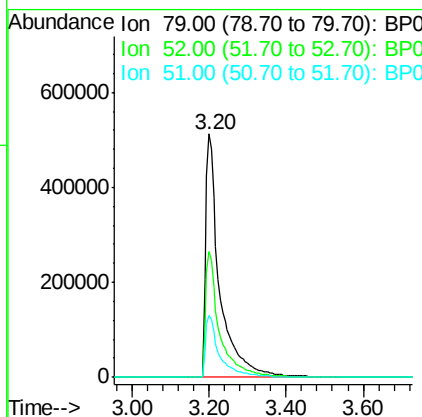
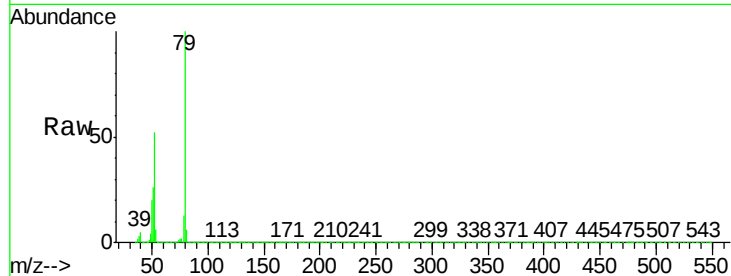
52 51.7 40.7 61.1

51 25.5 20.5 30.7

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#4

n-Nitrosodimethylamine

Concen: 87.021 ng

RT: 3.16 min Scan# 183

Delta R.T. 0.04 min

Lab File: BP000484.D

Acq: 01 Oct 2019 16:03

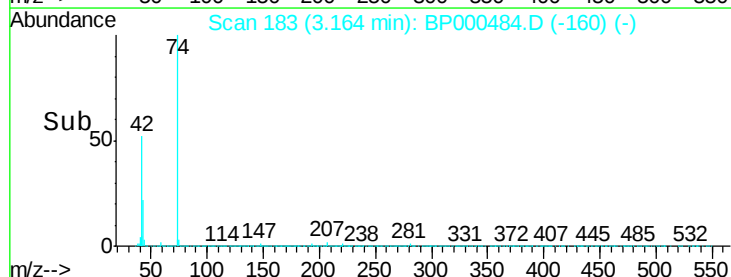
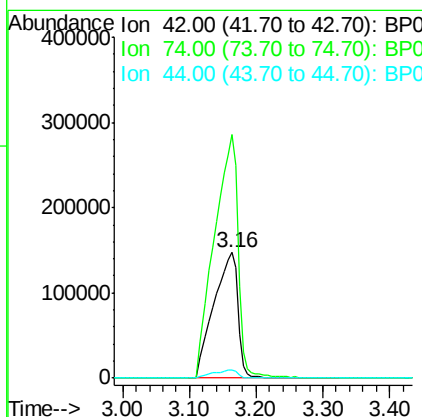
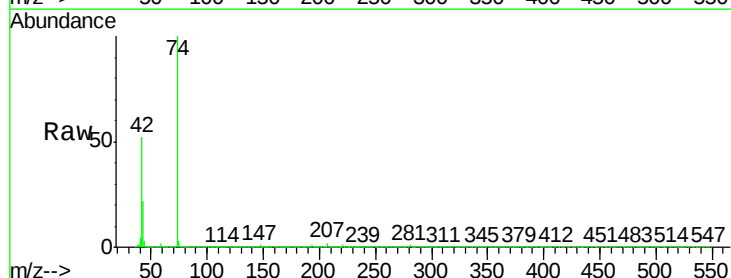
Tgt Ion: 42 Resp: 374537

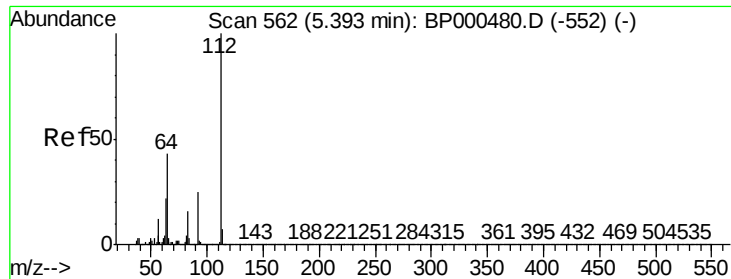
Ion Ratio Lower Upper

42 100

74 193.5 152.4 228.6

44 6.6 5.6 8.4





#5

2-Fluorophenol

Concen: 154.658 ng

RT: 5.40 min Scan# 563

Delta R.T. 0.01 min

Lab File: BP000484.D

Acq: 01 Oct 2019 16:03

Instrument :

BNA_P

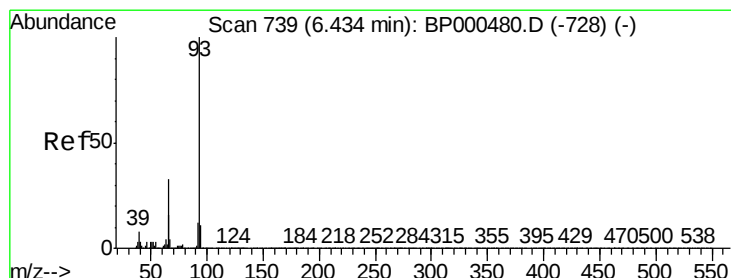
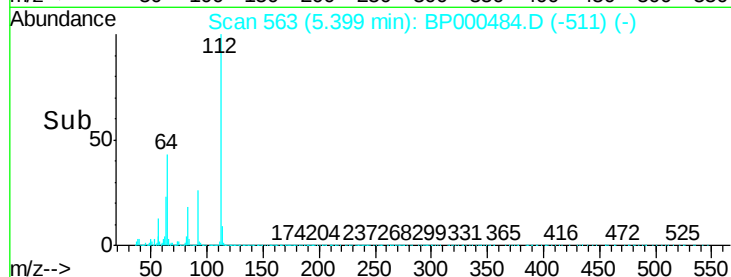
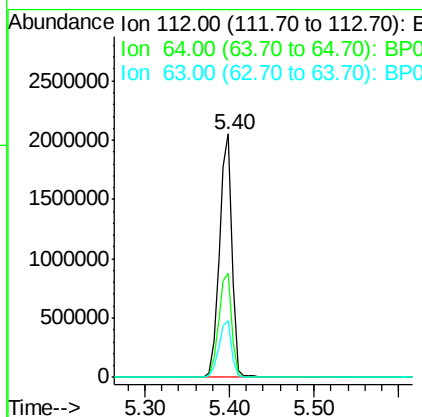
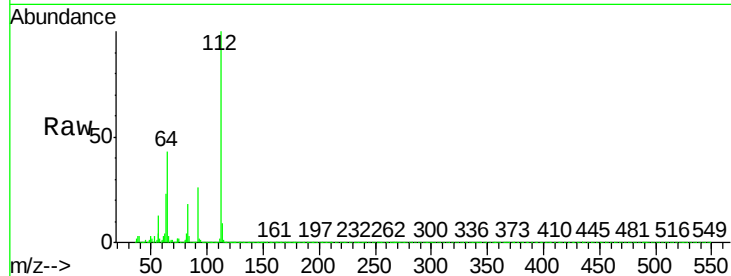
ClientSampled :

SSTDICC100

Tot Ion:	112	Resp:	2153680
Ion Ratio	Lower	Upper	
112	100		
64	43.0	34.2	51.4
63	23.1	17.9	26.9

Manual Integrations
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#6

Aniline

Concen: 75.645 ng

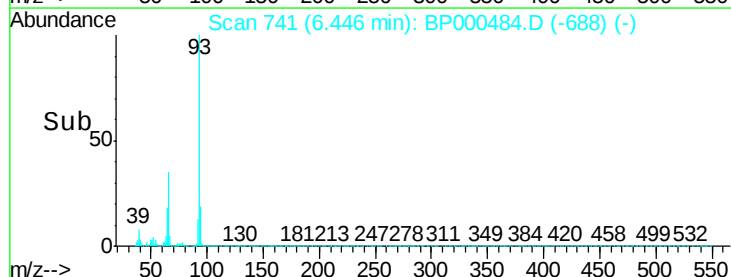
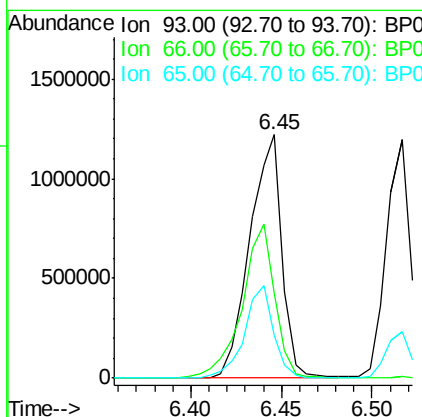
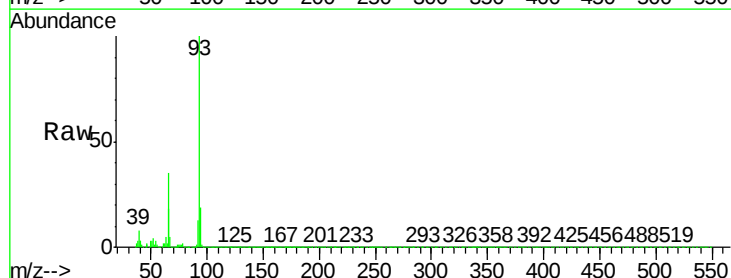
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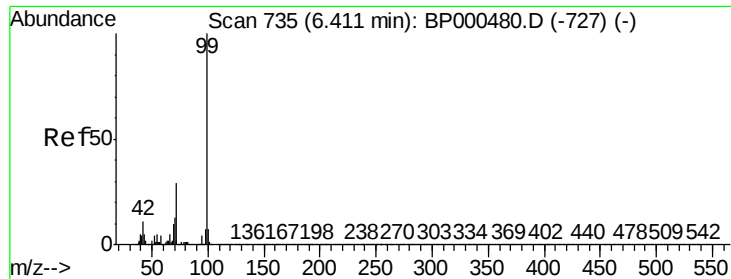
Delta R.T. 0.01 min

Lab File: BP000484.D

Acq: 01 Oct 2019 16:03

Tgt Ion:	93	Resp:	1503966
Ion Ratio	Lower	Upper	
93	100		
66	35.0	26.3	39.5
65	17.6	13.2	19.8





#7

Phenol-d6

Concen: 157.179 ng

RT: 6.42 min Scan# 737

Delta R.T. 0.01 min

Lab File: BP000484.D

Acq: 01 Oct 2019 16:03

Instrument :

BNA_P

ClientSampled :

SSTDICC100

Tot Ion: 99 Resp: 2578516

Ion Ratio Lower Upper

99 100

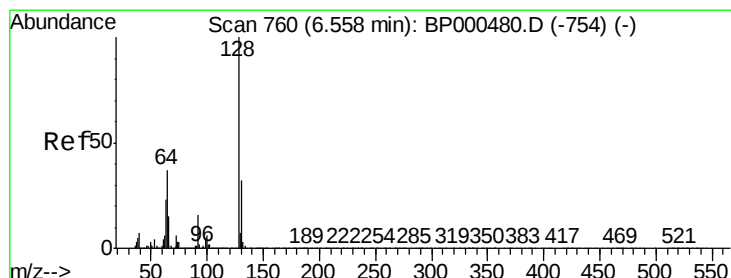
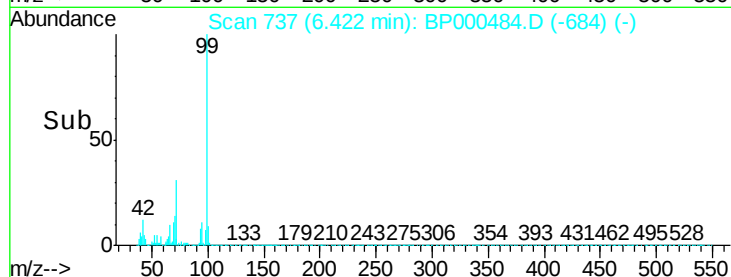
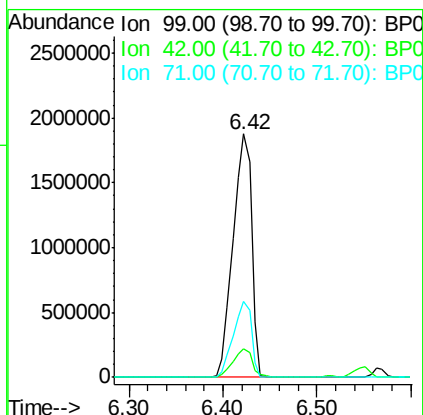
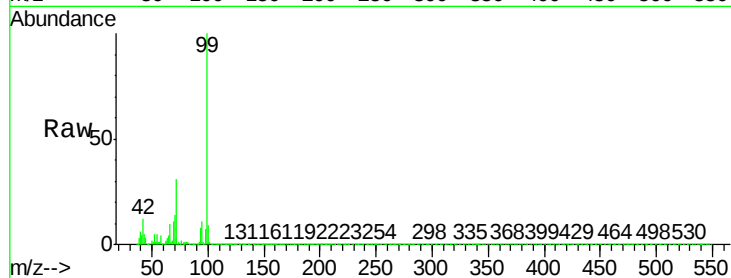
42 11.6 8.6 12.8

71 31.0 23.0 34.4

Manual Integrations
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#8

2-Chlorophenol

Concen: 80.967 ng

RT: 6.56 min Scan# 761

Delta R.T. 0.01 min

Lab File: BP000484.D

Acq: 01 Oct 2019 16:03

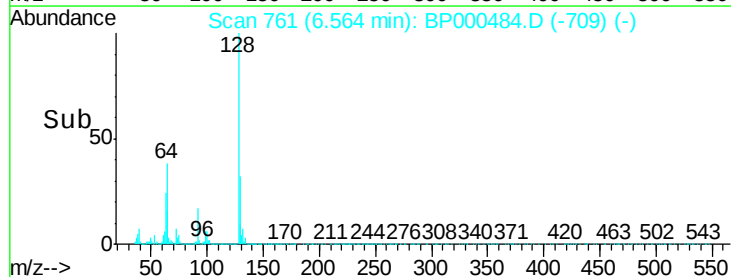
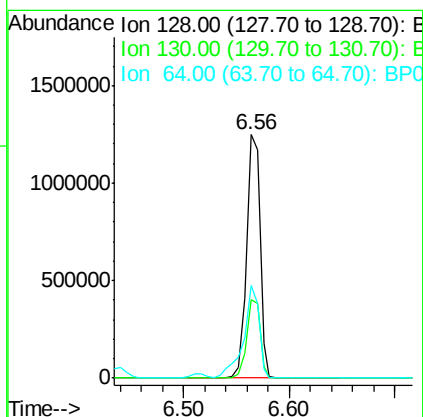
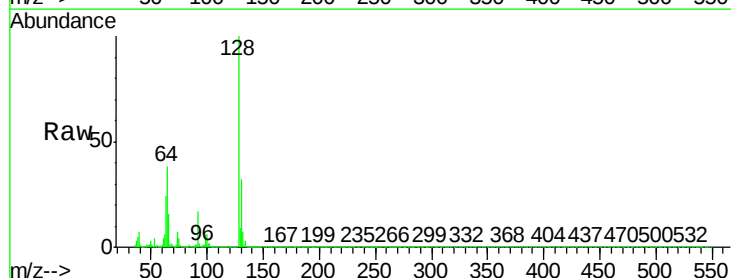
Tgt Ion: 128 Resp: 1093554

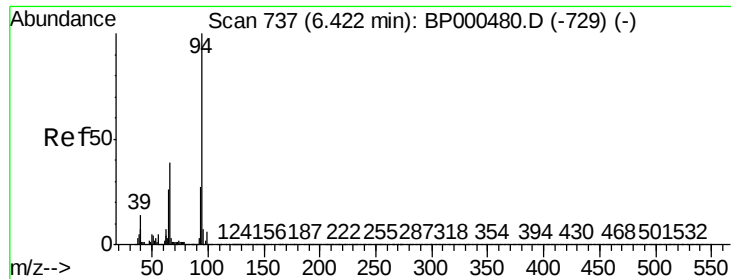
Ion Ratio Lower Upper

128 100

130 32.1 12.2 52.2

64 37.8 17.2 57.2





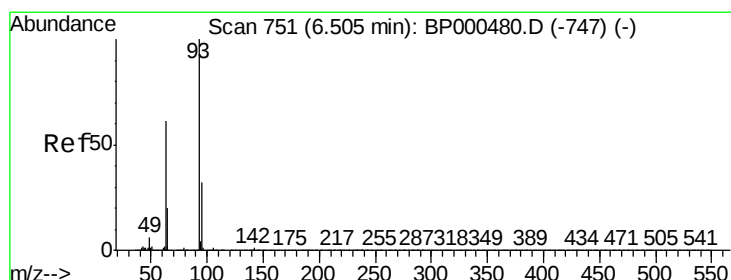
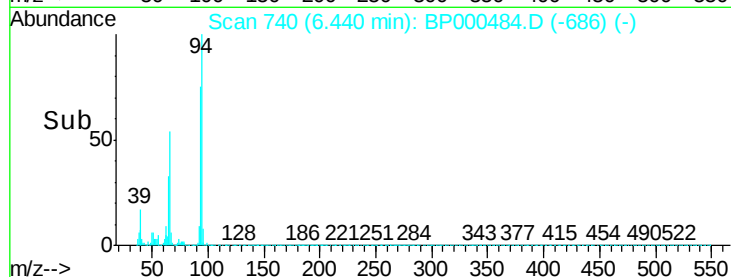
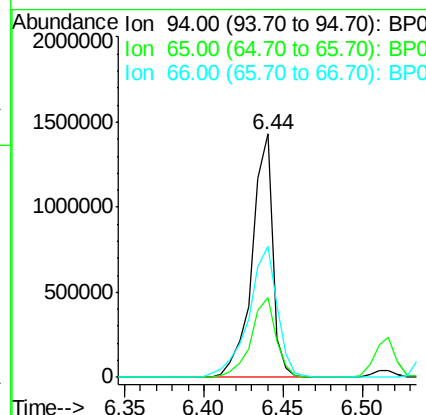
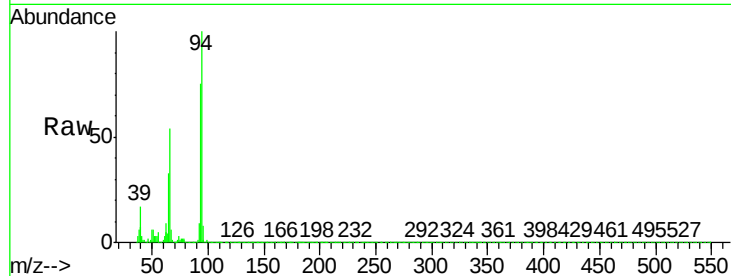
#10
Phenol
Concen: 77.122 ng
RT: 6.44 min Scan# 740
Delta R.T. 0.02 min
Lab File: BP000484.D
Acq: 01 Oct 2019 16:03

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
94	100		
65	32.6	5.9	45.9
66	54.0	18.8	58.8

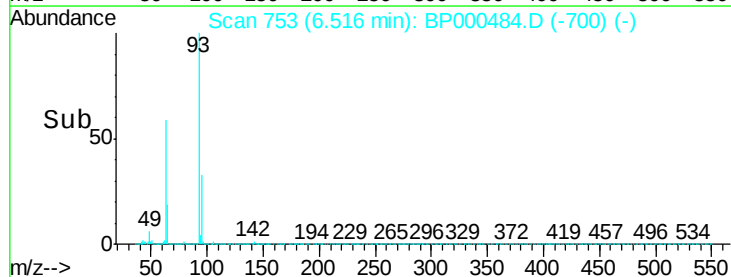
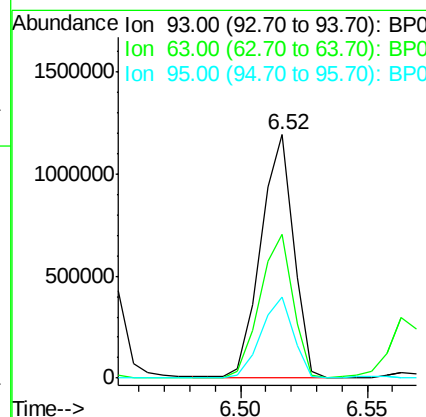
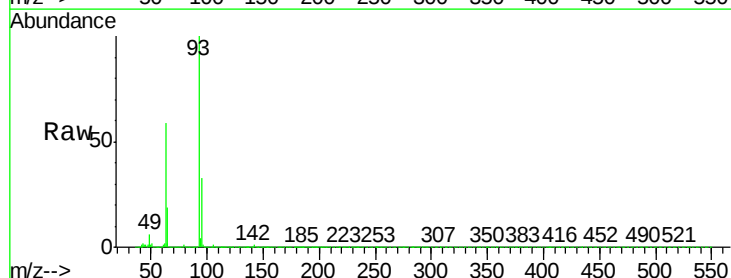
Manual Integrations
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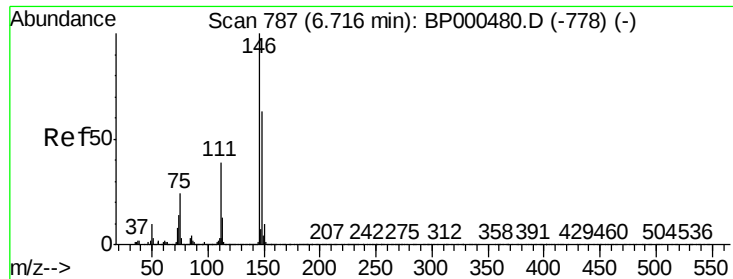
mohammad
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#11
bis(2-Chloroethyl)ether
Concen: 82.291 ng
RT: 6.52 min Scan# 753
Delta R.T. 0.01 min
Lab File: BP000484.D
Acq: 01 Oct 2019 16:03

Tgt Ion	Ratio	Lower	Upper
93	100		
63	58.8	41.1	81.1
95	33.3	12.2	52.2





#12

1,3-Dichlorobenzene

Concen: 88.599 ng

RT: 6.72 min Scan# 787

Delta R.T. 0.00 min

Lab File: BP000484.D

Acq: 01 Oct 2019 16:03

Instrument :

BNA_P

ClientSampleId :

SSTDICC100

Tot Ion:146 Resp: 1344948

Ion Ratio Lower Upper

146 100

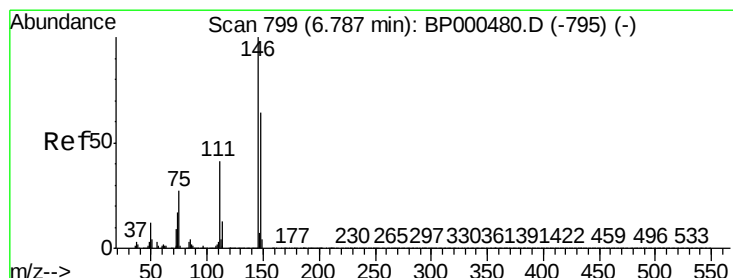
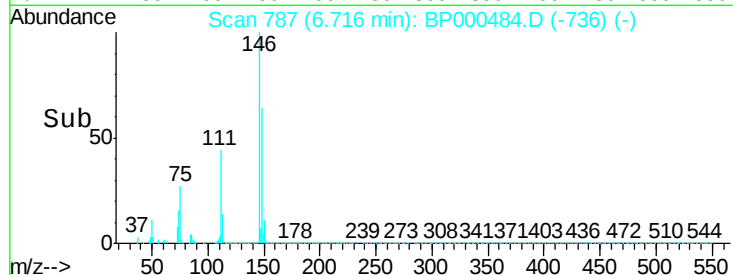
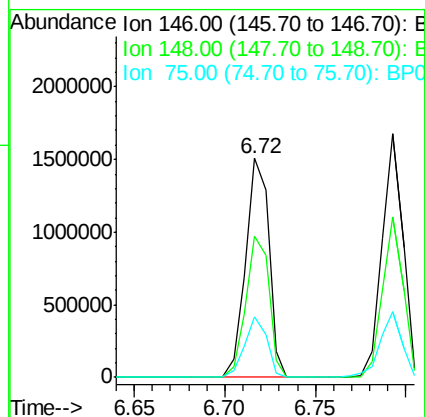
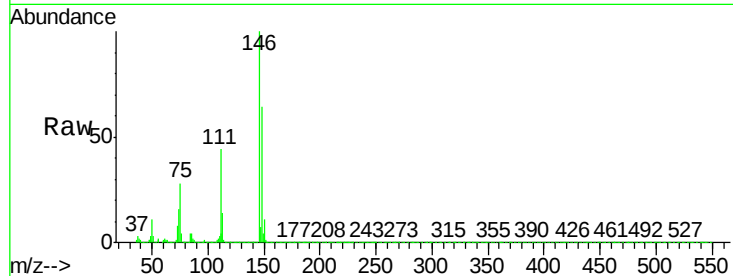
148 64.1 50.7 76.1

75 27.6 19.1 28.7

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#13

1,4-Dichlorobenzene

Concen: 90.018 ng

RT: 6.79 min Scan# 800

Delta R.T. 0.01 min

Lab File: BP000484.D

Acq: 01 Oct 2019 16:03

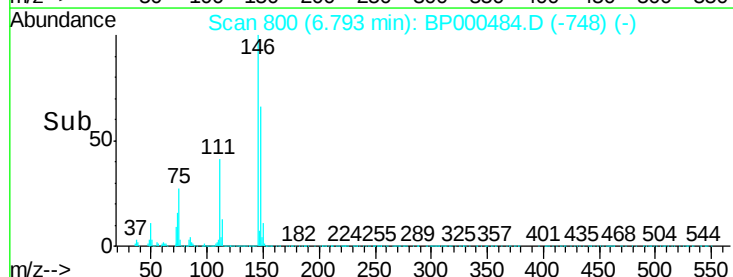
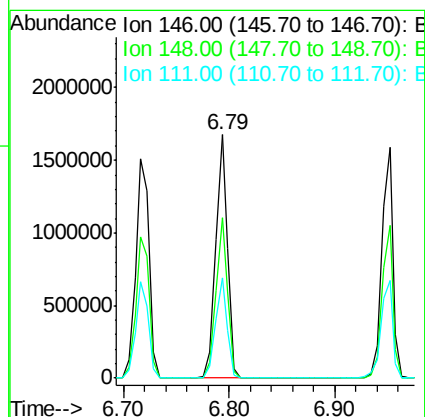
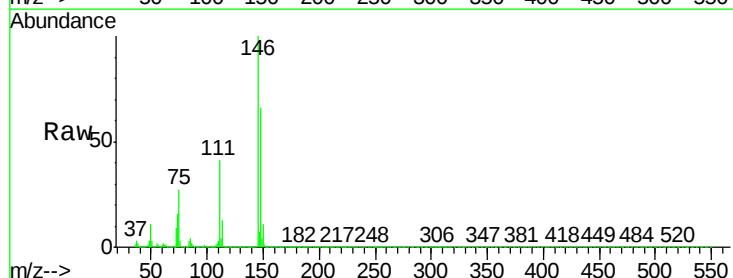
Tgt Ion:146 Resp: 1335959

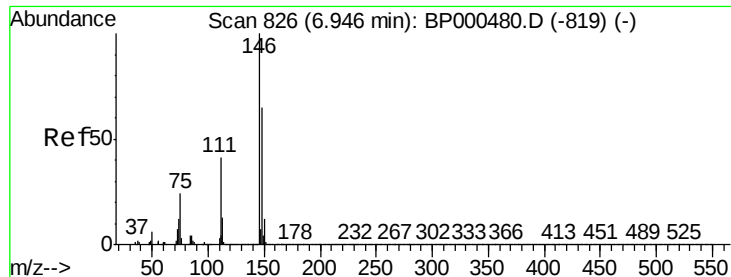
Ion Ratio Lower Upper

146 100

148 65.7 51.1 76.7

111 41.1 33.0 49.4





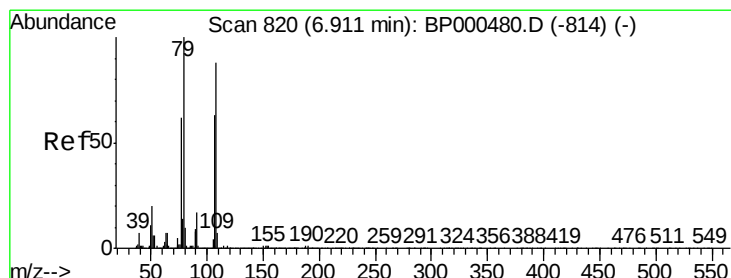
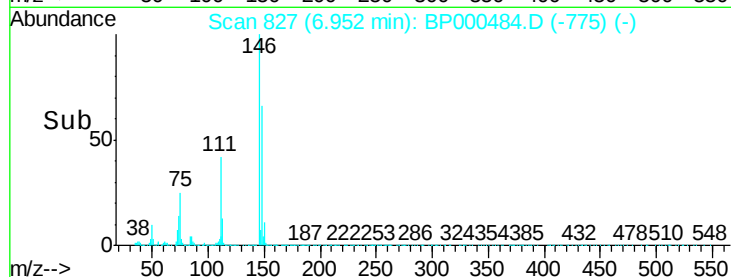
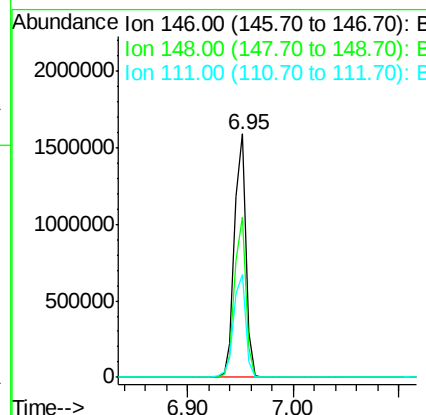
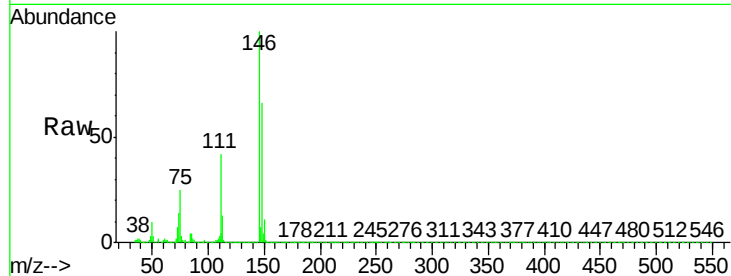
#14
1,2-Dichlorobenzene
Concen: 90.115 ng
RT: 6.95 min Scan# 827
Delta R.T. 0.01 min
Lab File: BP000484.D
Acq: 01 Oct 2019 16:03

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion:146 Resp: 1179809
Ion Ratio Lower Upper
146 100
148 66.0 51.8 77.6
111 42.1 32.8 49.2

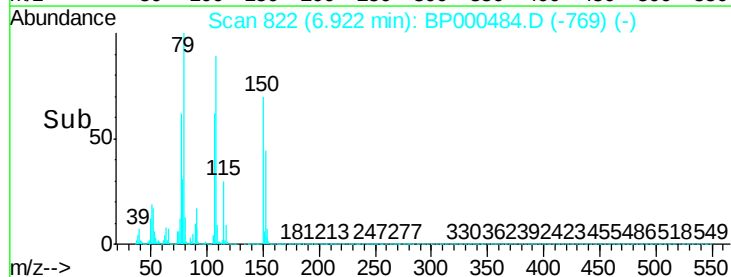
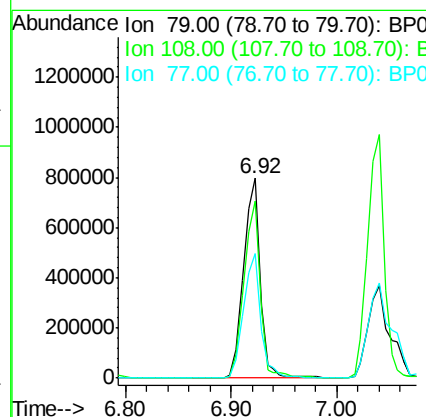
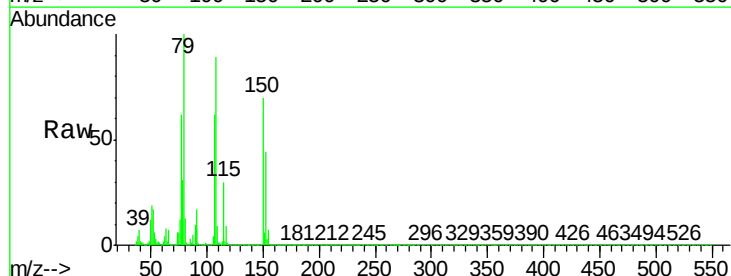
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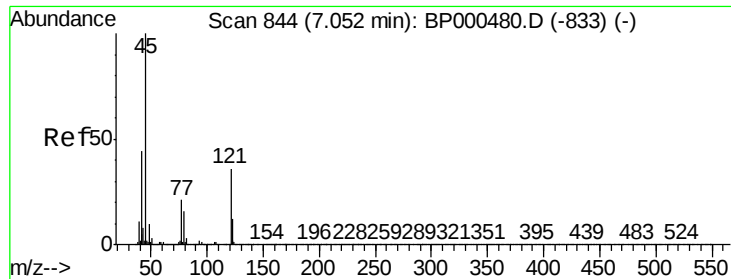
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#15
Benzyl Alcohol
Concen: 91.315 ng
RT: 6.92 min Scan# 822
Delta R.T. 0.01 min
Lab File: BP000484.D
Acq: 01 Oct 2019 16:03

Tgt Ion: 79 Resp: 857264
Ion Ratio Lower Upper
79 100
108 88.7 70.8 106.2
77 62.3 50.0 75.0





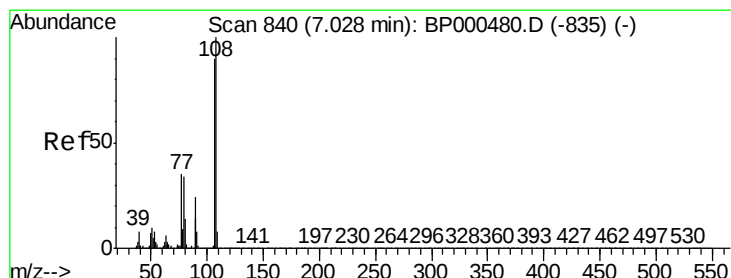
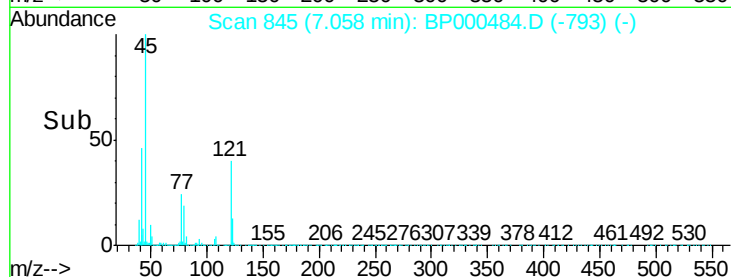
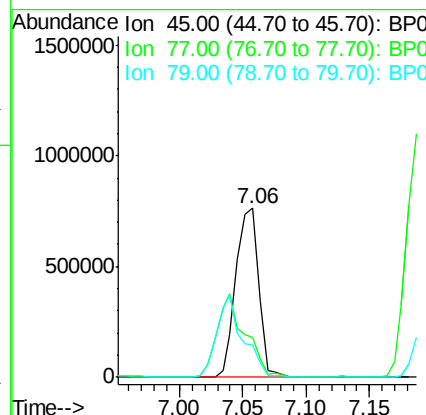
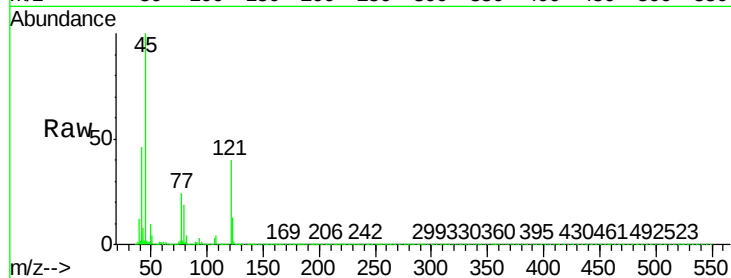
#16
2,2'-oxvbis(1-Chloropropane)
Concen: 95.732 ng
RT: 7.06 min Scan# 845
Delta R.T. 0.01 min
Lab File: BP000484.D
Acq: 01 Oct 2019 16:03

Instrument :
BNA_P
ClientSampled :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
45	100		
77	23.6	1.1	41.1
79	19.1	0.0	36.8

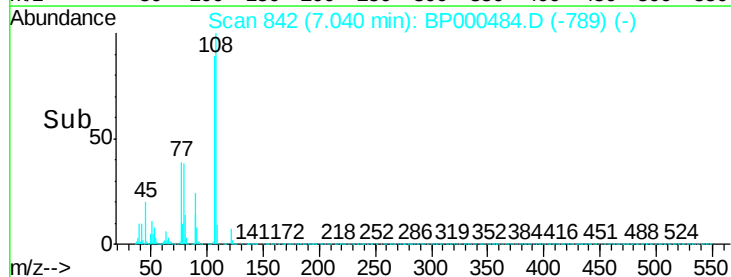
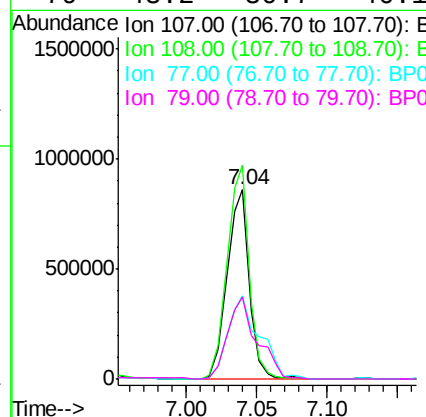
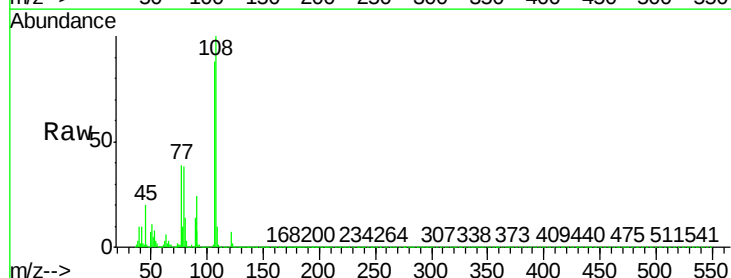
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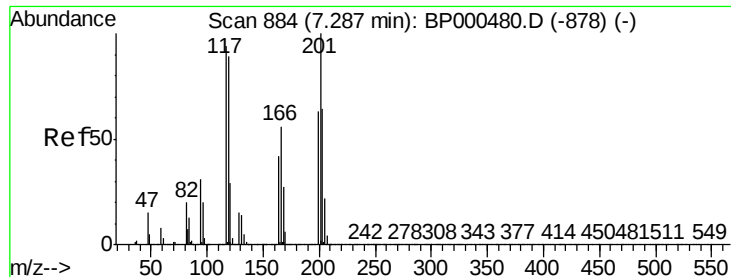
mohammad
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#17
2-Methylphenol
Concen: 96.877 ng
RT: 7.04 min Scan# 842
Delta R.T. 0.01 min
Lab File: BP000484.D
Acq: 01 Oct 2019 16:03

Tgt Ion	Ratio	Lower	Upper
107	100		
108	113.1	89.0	133.4
77	44.1	31.2	46.8
79	43.2	30.7	46.1





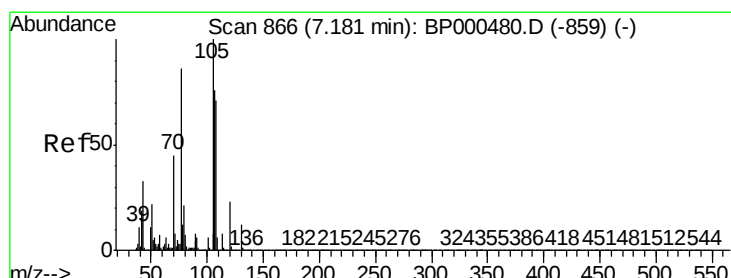
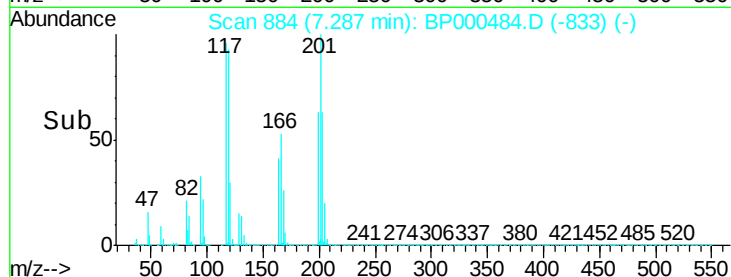
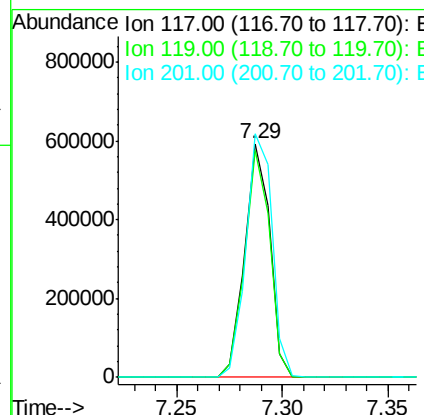
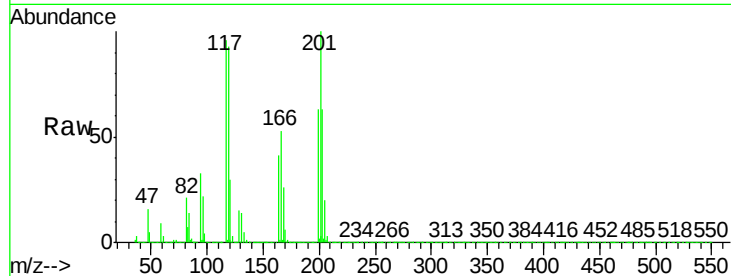
#18
Hexachloroethane
Concen: 99.441 ng
RT: 7.29 min Scan# 884
Delta R.T. 0.00 min
Lab File: BP000484.D
Acq: 01 Oct 2019 16:03

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
117	100		
119	97.4	76.3	114.5
201	104.3	85.4	128.0

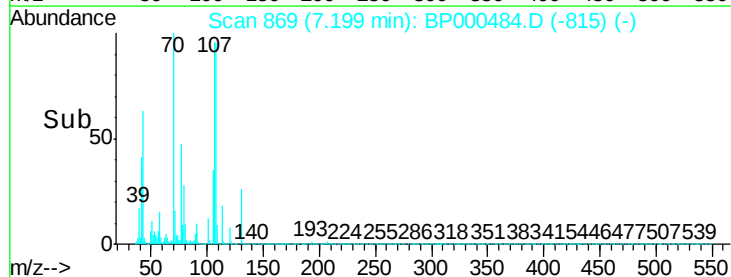
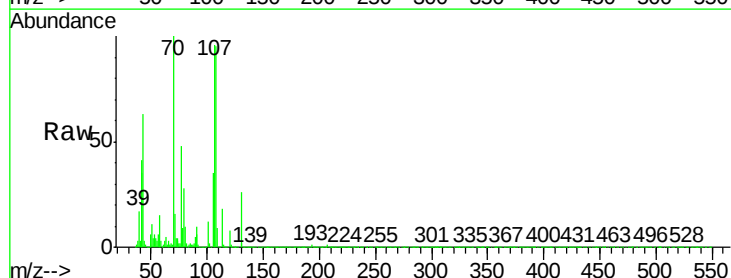
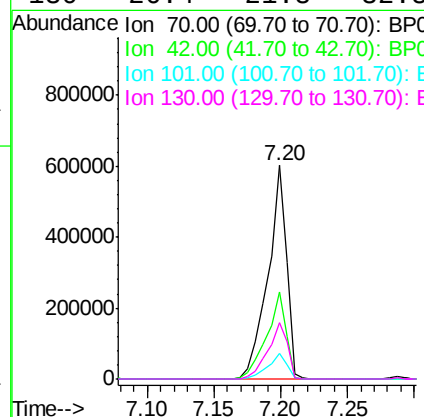
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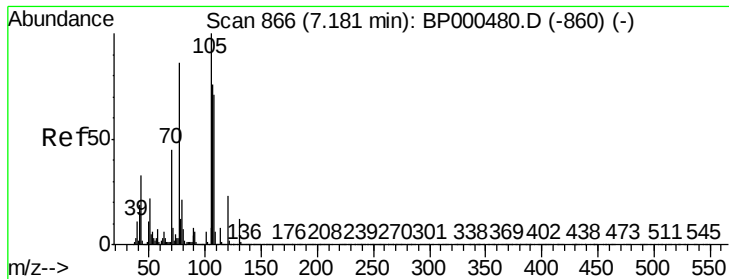
mohammad
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#19
n-Nitroso-di-n-propylamine
Concen: 91.672 ng
RT: 7.20 min Scan# 869
Delta R.T. 0.02 min
Lab File: BP000484.D
Acq: 01 Oct 2019 16:03

Tgt Ion	Ratio	Lower	Upper
70	100		
42	40.9	33.2	49.8
101	11.9	9.9	14.9
130	26.4	21.8	32.8





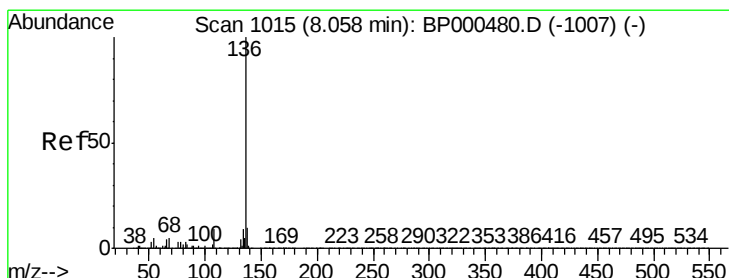
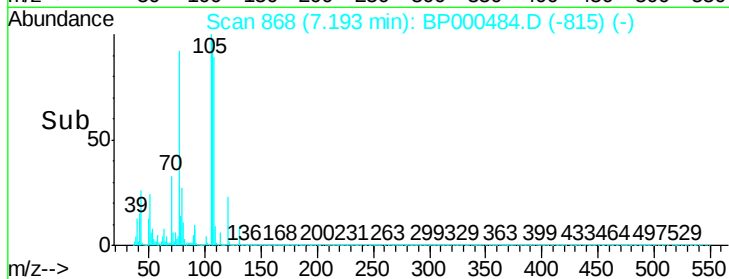
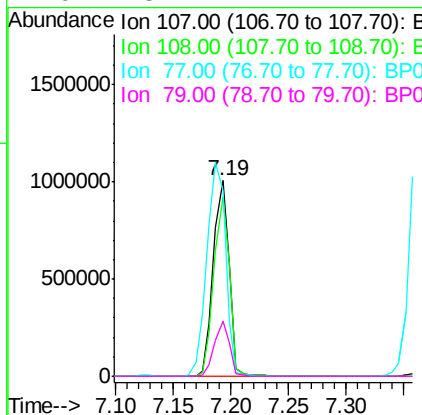
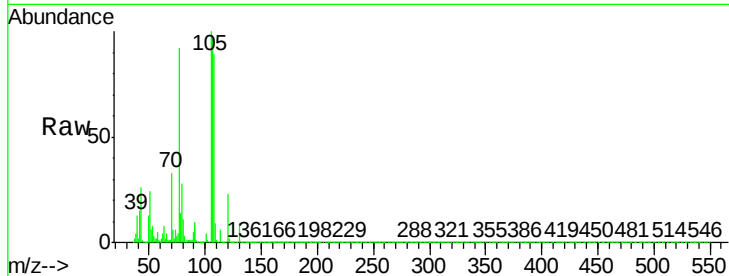
#20
3+4-Methylphenols
Concen: 88.960 ng
RT: 7.19 min Scan# 868
Delta R.T. 0.01 min
Lab File: BP000484.D
Acq: 01 Oct 2019 16:03

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Resp	Lower	Upper
107	100	959571		
108	91.6	72.6	112.6	
77	95.0	93.3	133.3	
79	28.4	7.1	47.1	

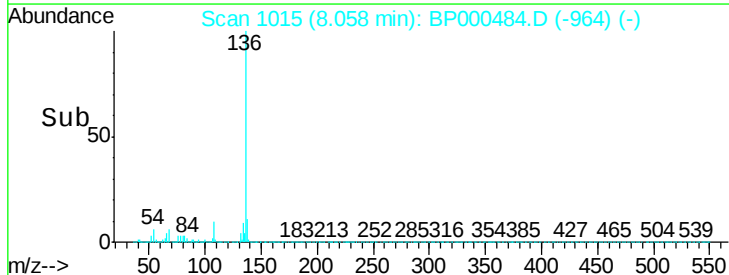
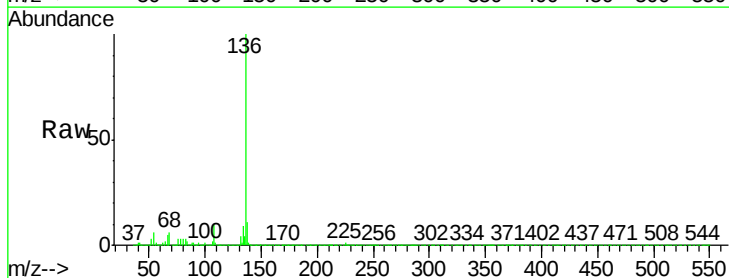
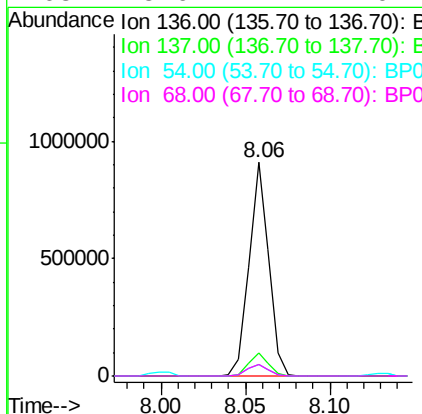
Manual Integrations
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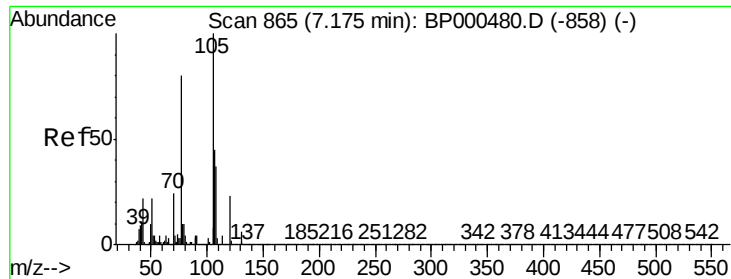
mohammad
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#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.06 min Scan# 1015
Delta R.T. 0.00 min
Lab File: BP000484.D
Acq: 01 Oct 2019 16:03

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	738269		
137	10.8	8.2	12.4	
54	5.6	4.1	6.1	
68	5.6	4.1	6.1	





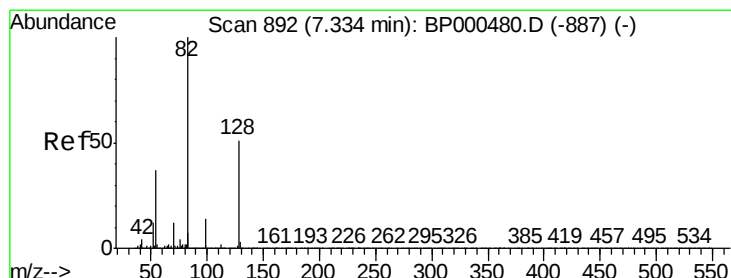
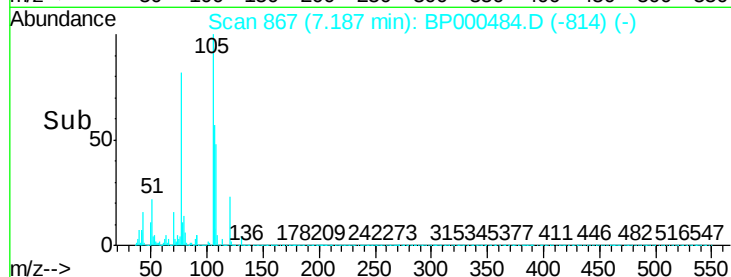
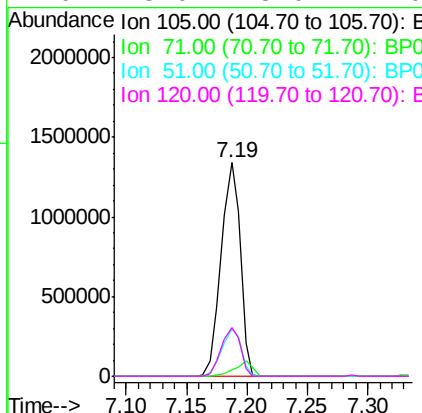
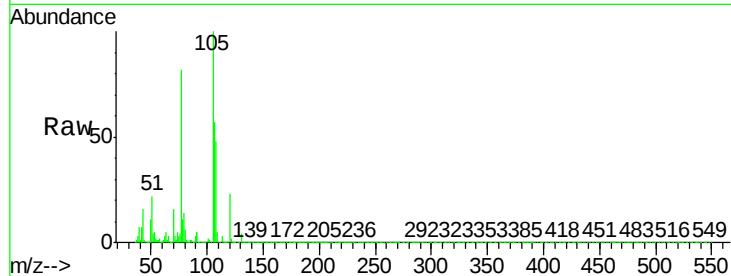
#22
Acetophenone
Concen: 84.870 ng
RT: 7.19 min Scan# 867
Delta R.T. 0.01 min
Lab File: BP000484.D
Acq: 01 Oct 2019 16:03

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion	Ion	Ratio	Lower	Upper
105	105	100		
71	71	2.7	3.3	4.9#
51	51	22.1	17.4	26.2
120	120	23.0	18.0	27.0

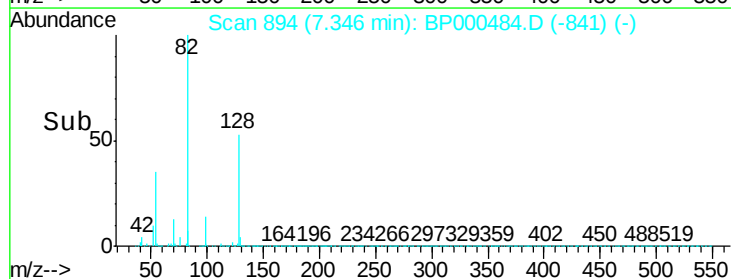
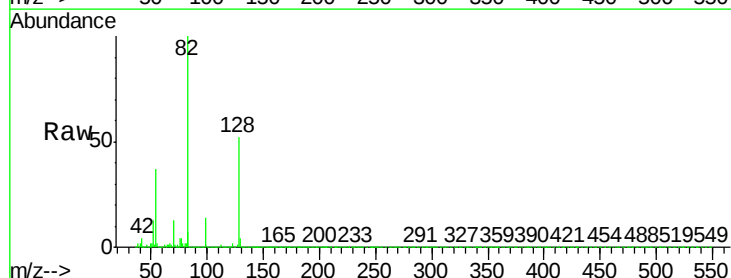
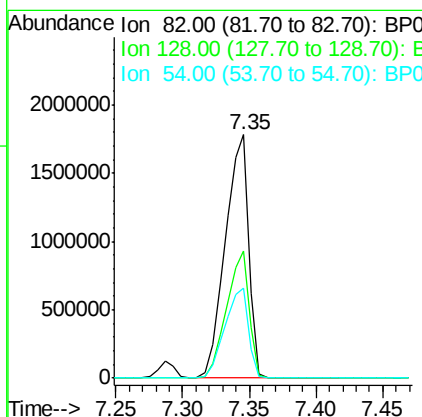
Manual Integrations
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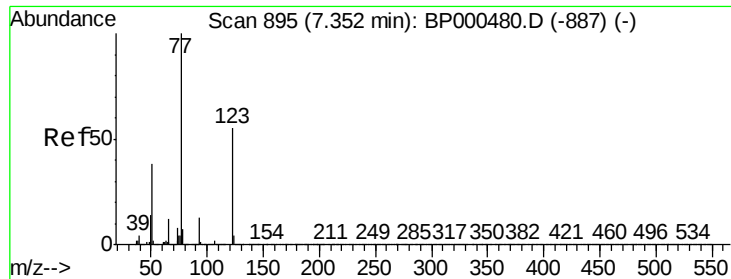
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#23
Nitrobenzene-d5
Concen: 181.994 ng
RT: 7.35 min Scan# 894
Delta R.T. 0.01 min
Lab File: BP000484.D
Acq: 01 Oct 2019 16:03

Tgt Ion	Ion	Ratio	Lower	Upper
82	82	100		
128	128	52.5	40.9	61.3
54	54	36.8	29.4	44.2





#24

Nitrobenzene

Concen: 91.637 ng

RT: 7.36 min Scan# 897

Delta R.T. 0.01 min

Lab File: BP000484.D

Acq: 01 Oct 2019 16:03

Instrument :

BNA_P

ClientSampleId :

SSTDICC100

Tot Ion: 77 Resp: 1060612

Ion Ratio Lower Upper

77 100

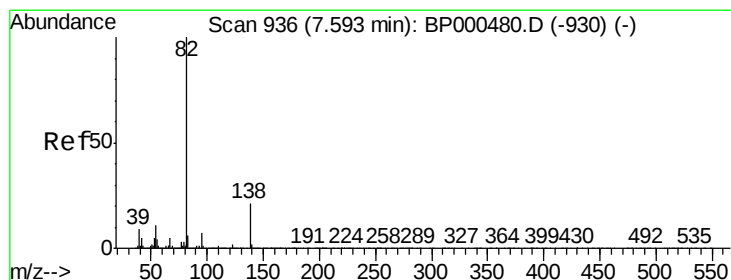
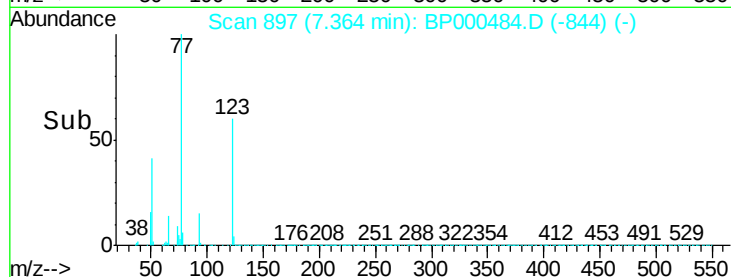
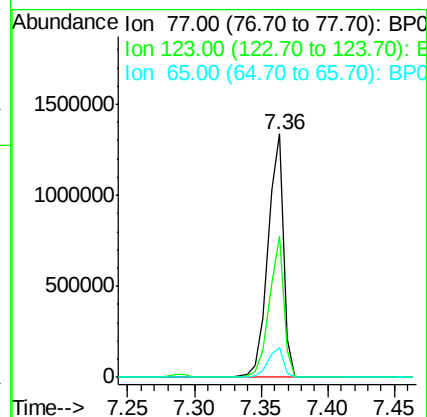
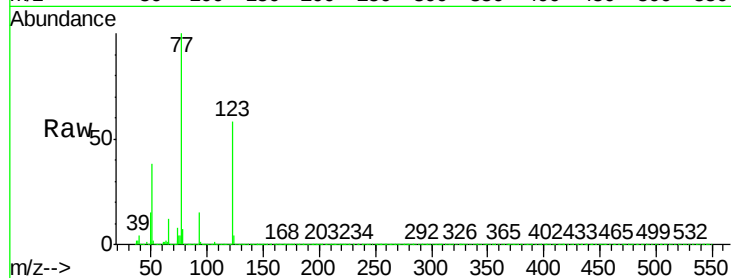
123 57.8 44.1 66.1

65 12.2 9.7 14.5

Manual Integrations
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#25

Isophorone

Concen: 94.121 ng

RT: 7.60 min Scan# 937

Delta R.T. 0.01 min

Lab File: BP000484.D

Acq: 01 Oct 2019 16:03

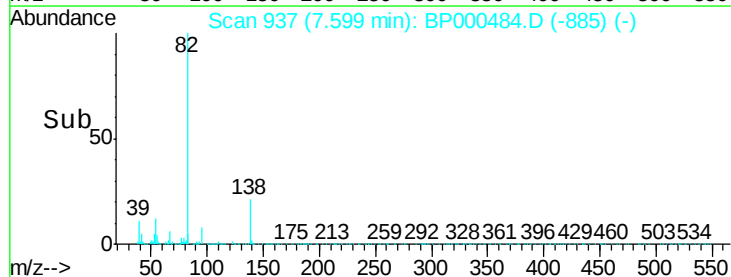
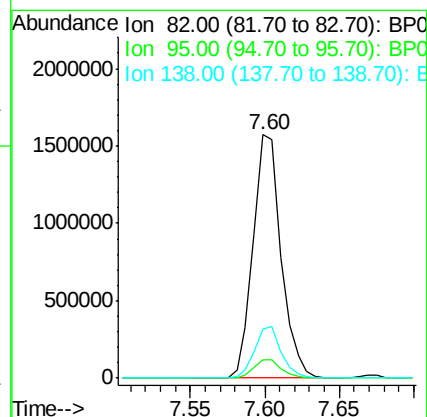
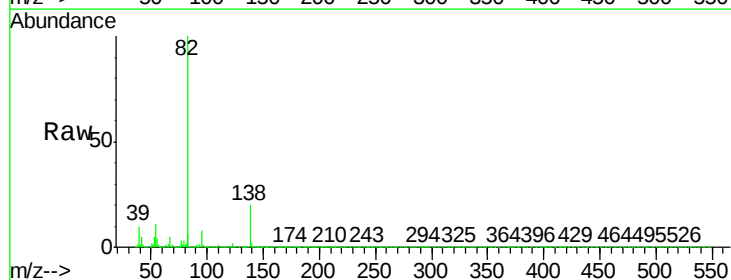
Tgt Ion: 82 Resp: 2027706

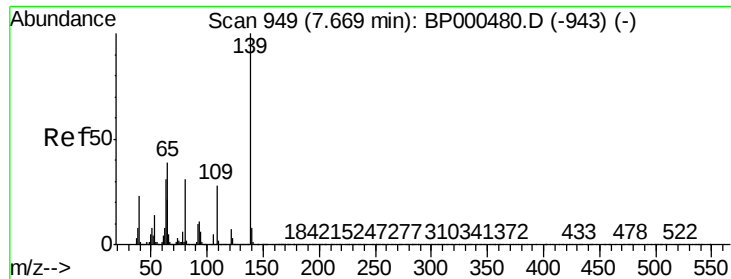
Ion Ratio Lower Upper

82 100

95 7.7 5.8 8.6

138 20.1 17.0 25.4





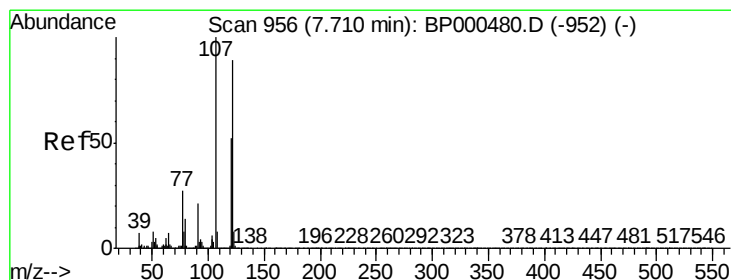
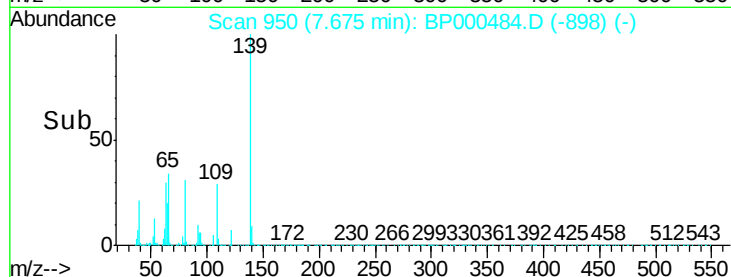
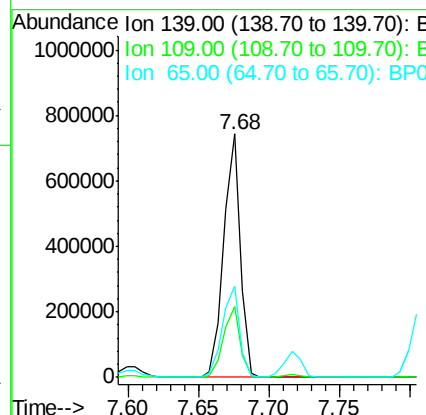
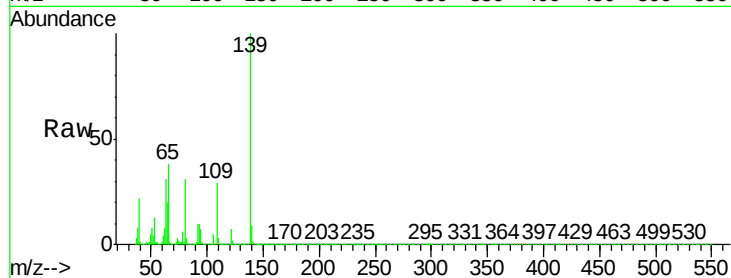
#26
2-Nitrophenol
Concen: 99.311 ng
RT: 7.68 min Scan# 950
Delta R.T. 0.01 min
Lab File: BP000484.D
Acq: 01 Oct 2019 16:03

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Resp	Lower	Upper
139	100	609757		
109	29.0		22.8	34.2
65	37.7		31.5	47.3

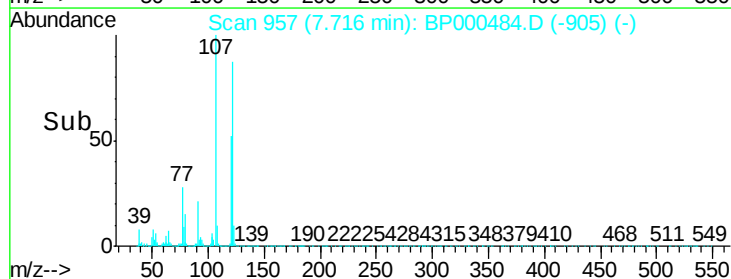
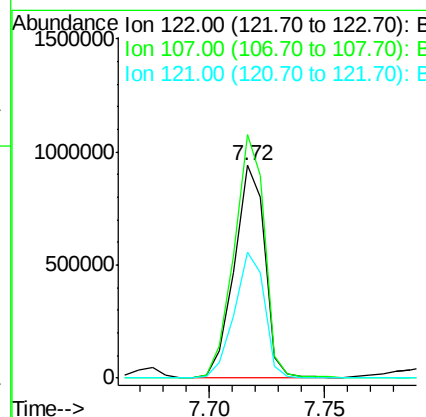
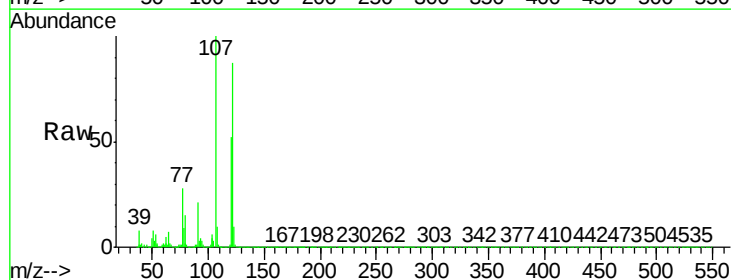
Manual Integrations
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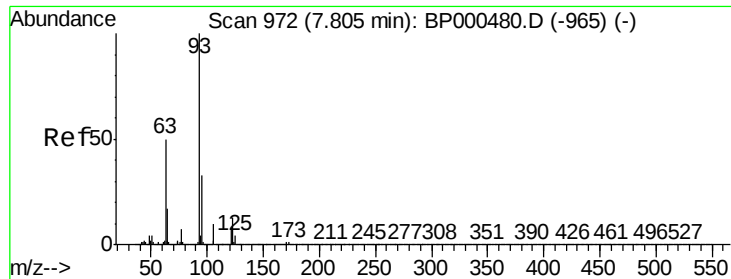
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#27
2,4-Dimethylphenol
Concen: 92.670 ng
RT: 7.72 min Scan# 957
Delta R.T. 0.01 min
Lab File: BP000484.D
Acq: 01 Oct 2019 16:03

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	866571		
107	114.6		89.9	134.9
121	59.0		46.6	70.0





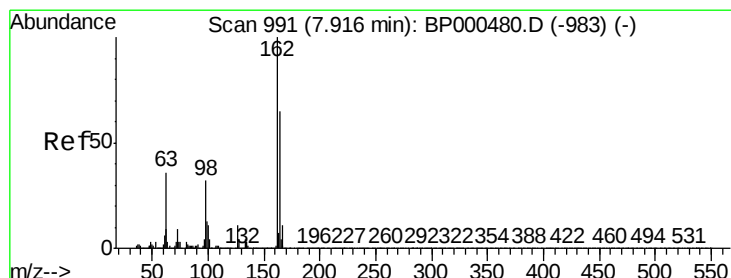
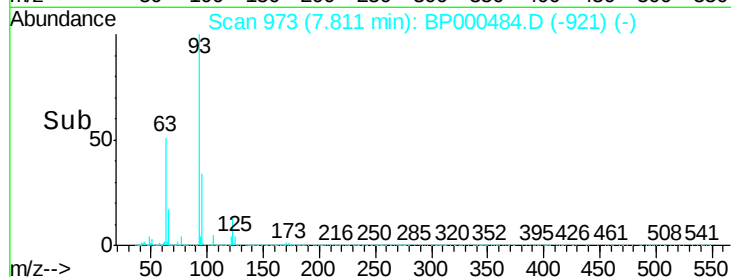
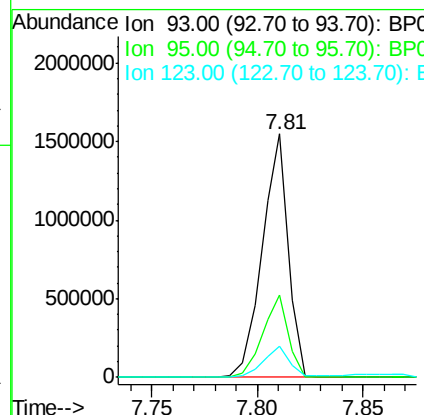
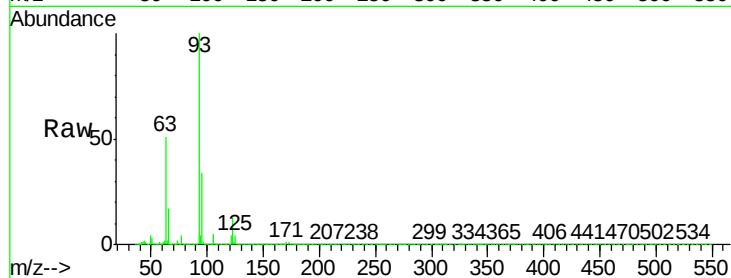
#28
bis(2-Chloroethoxy)methane
Concen: 91.918 ng
RT: 7.81 min Scan# 973
Delta R.T. 0.01 min
Lab File: BP000484.D
Acq: 01 Oct 2019 16:03

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
93	100		
95	33.7	26.2	39.2
123	12.7	10.2	15.2

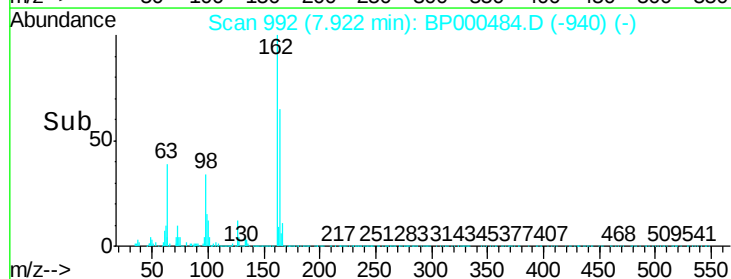
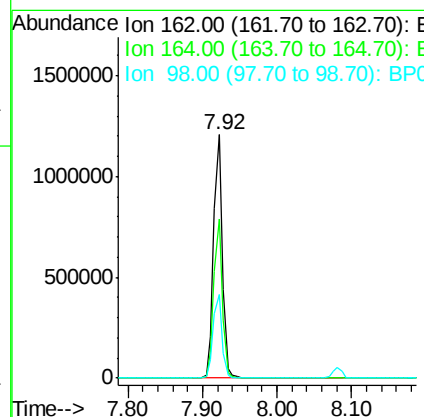
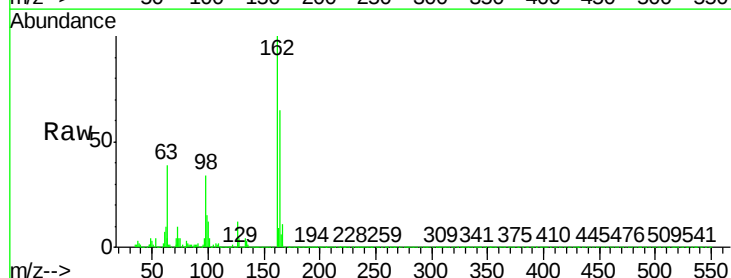
Manual Integrations
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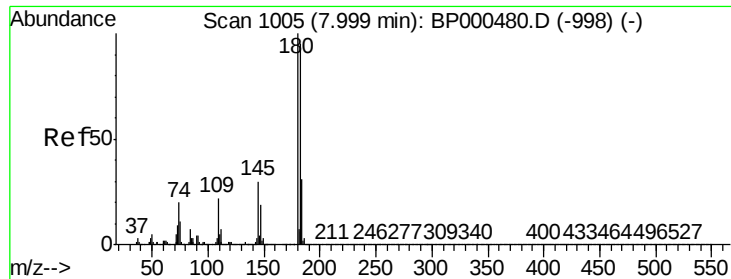
mohammad
10/2/2019 3:57:20 PM



#29
2,4-Dichlorophenol
Concen: 91.991 ng
RT: 7.92 min Scan# 992
Delta R.T. 0.01 min
Lab File: BP000484.D
Acq: 01 Oct 2019 16:03

Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.4	44.6	84.6
98	34.4	11.6	51.6





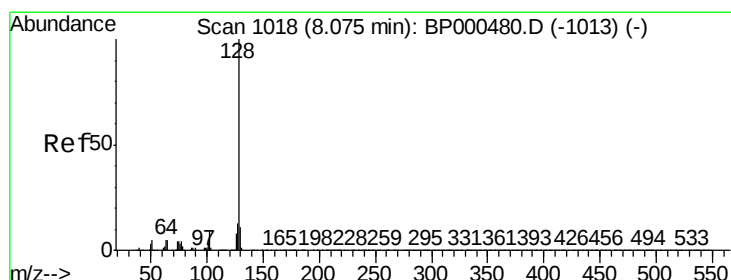
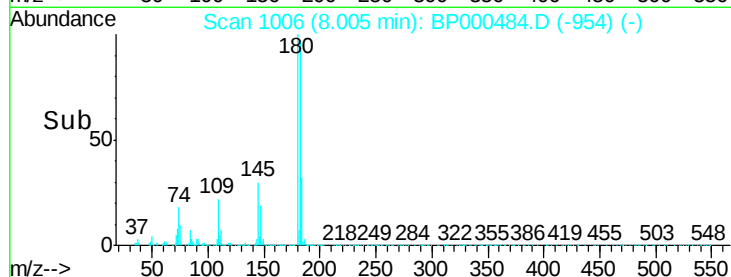
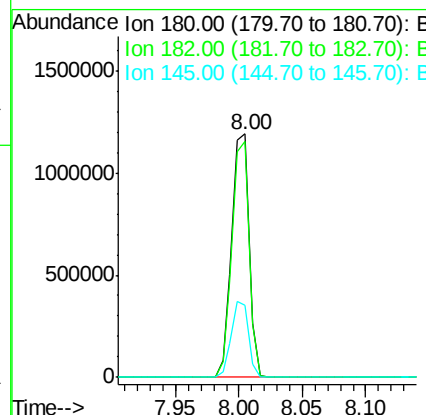
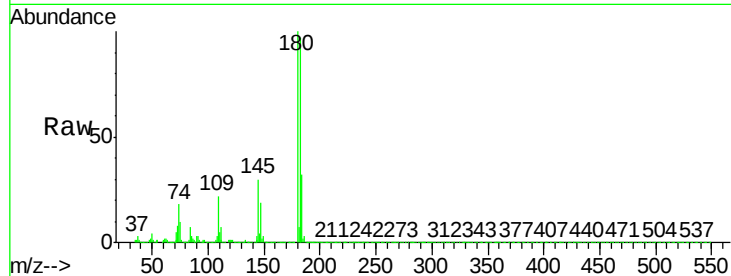
#30
 1,2,4-Trichlorobenzene
 Concen: 88.634 ng
 RT: 8.00 min Scan# 1006
 Delta R.T. 0.01 min
 Lab File: BP000484.D
 Acq: 01 Oct 2019 16:03

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC100

Tot Ion:180 Resp: 1136780
 Ion Ratio Lower Upper
 180 100
 182 97.1 76.2 114.4
 145 29.6 23.6 35.4

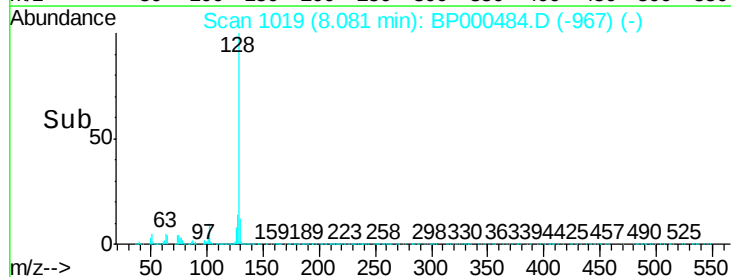
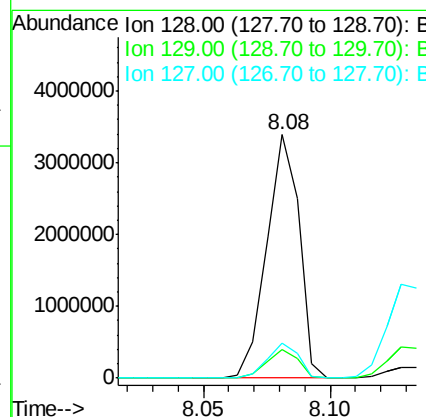
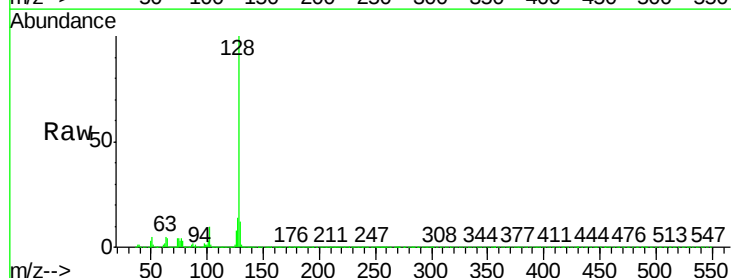
Manual Integrations
 APPROVED

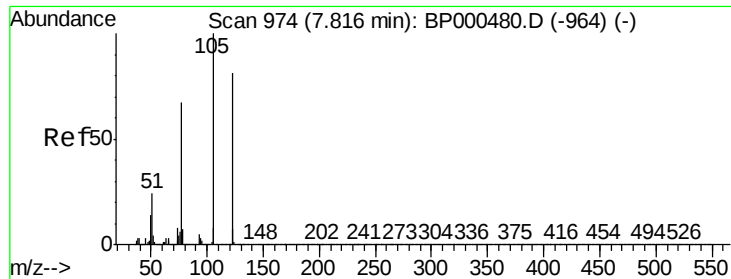
mohammad
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#31
 Naphthalene
 Concen: 88.343 ng
 RT: 8.08 min Scan# 1019
 Delta R.T. 0.01 min
 Lab File: BP000484.D
 Acq: 01 Oct 2019 16:03

Tgt Ion:128 Resp: 3044376
 Ion Ratio Lower Upper
 128 100
 129 11.7 9.0 13.6
 127 14.3 10.5 15.7





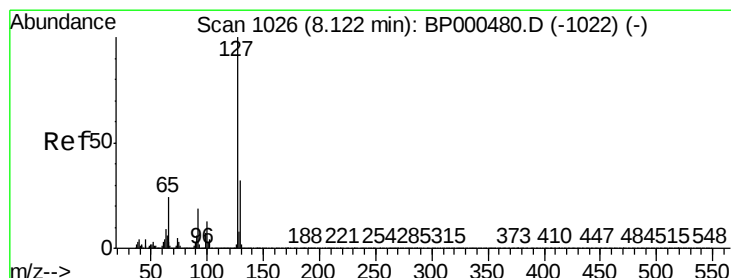
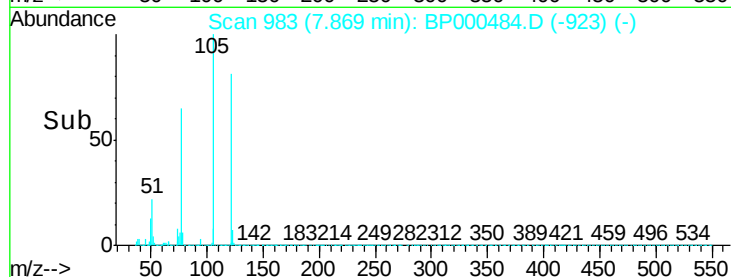
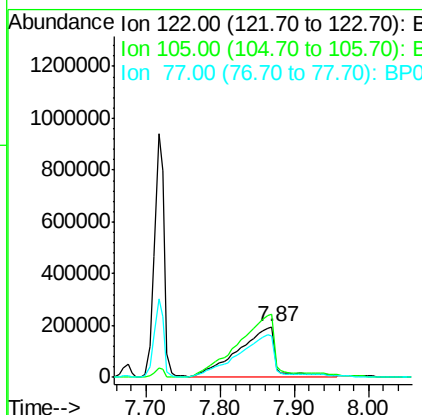
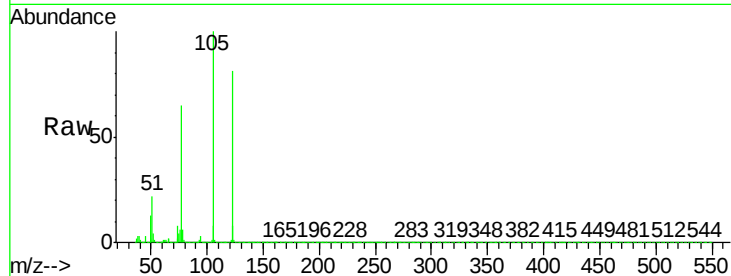
#32
Benzoic acid
Concen: 124.383 ng m
RT: 7.87 min Scan# 983
Delta R.T. 0.05 min
Lab File: BP000484.D
Acq: 01 Oct 2019 16:03

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
122	100		
105	123.4	101.4	141.4
77	80.1	62.1	102.1

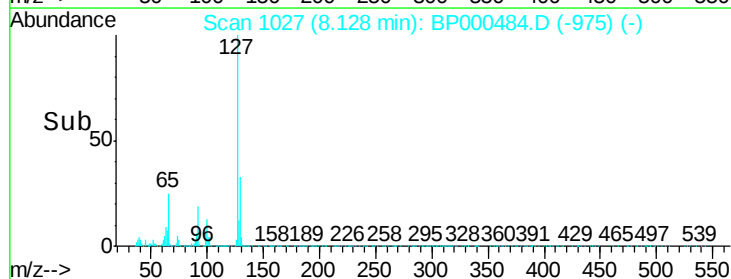
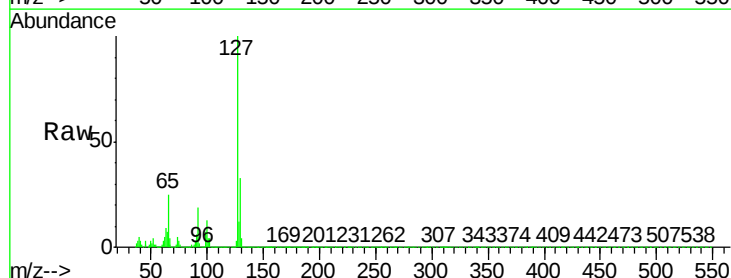
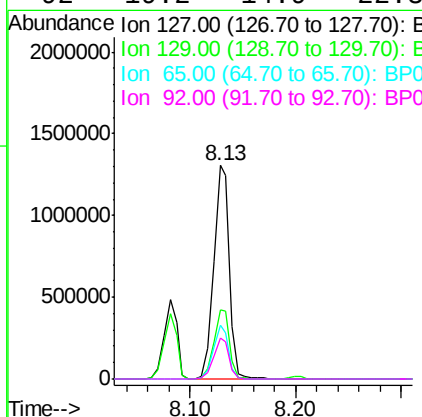
Manual Integrations
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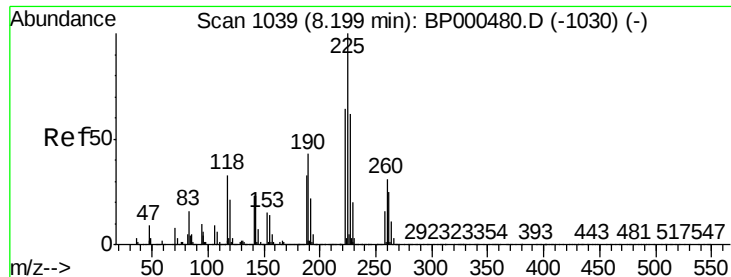
mohammad
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#33
4-Chloroaniline
Concen: 91.469 ng
RT: 8.13 min Scan# 1027
Delta R.T. 0.01 min
Lab File: BP000484.D
Acq: 01 Oct 2019 16:03

Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.6	38.4
65	25.0	19.2	28.8
92	19.2	14.9	22.3





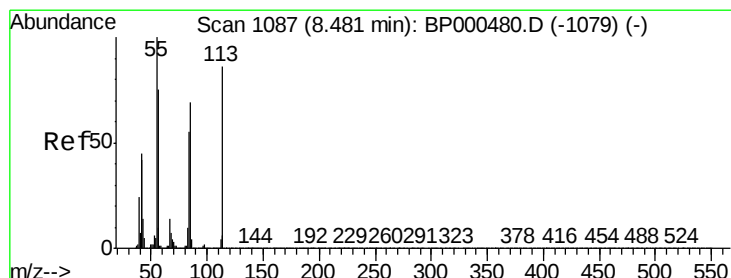
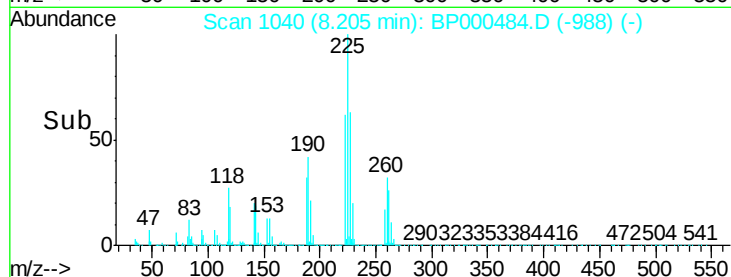
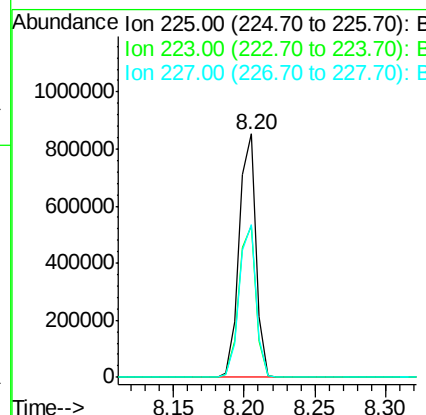
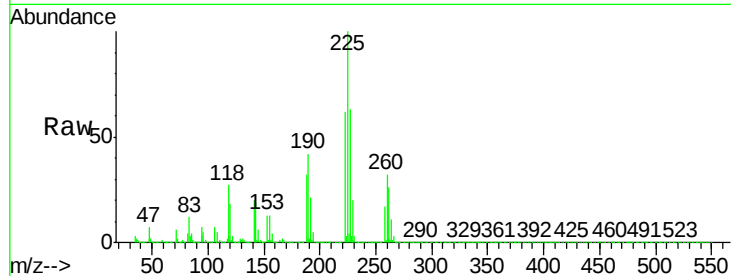
#34
Hexachlorobutadiene
Concen: 87.799 ng
RT: 8.20 min Scan# 1040
Delta R.T. 0.01 min
Lab File: BP000484.D
Acq: 01 Oct 2019 16:03

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
225	100		
223	62.2	51.4	77.0
227	62.7	49.7	74.5

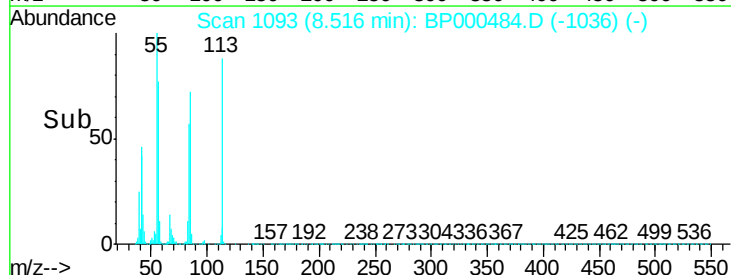
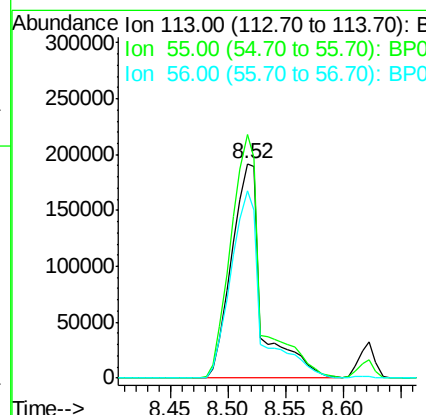
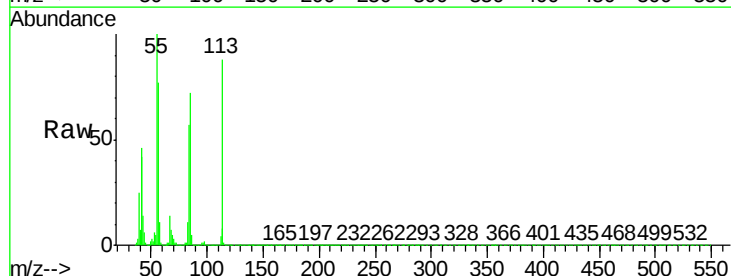
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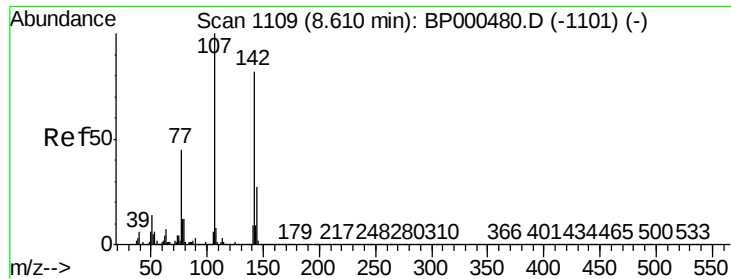
mohammad
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#35
Caprolactam
Concen: 100.678 ng
RT: 8.52 min Scan# 1093
Delta R.T. 0.04 min
Lab File: BP000484.D
Acq: 01 Oct 2019 16:03

Tgt Ion	Ratio	Lower	Upper
113	100		
55	113.4	95.9	135.9
56	87.3	67.2	107.2





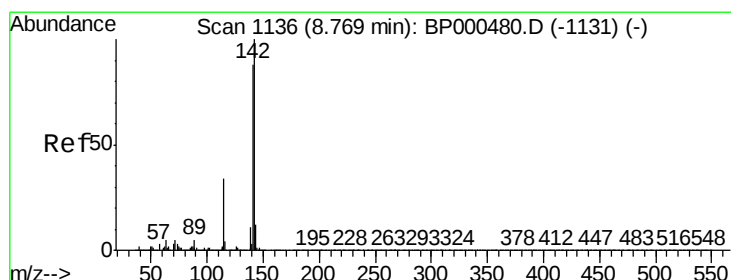
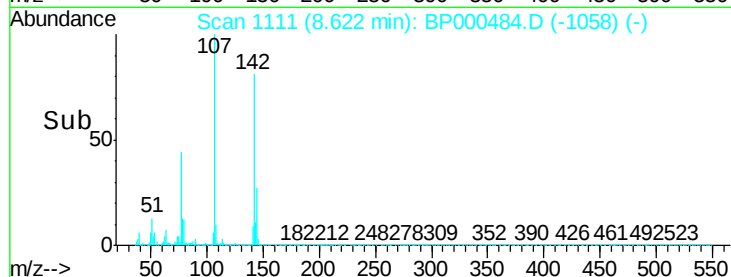
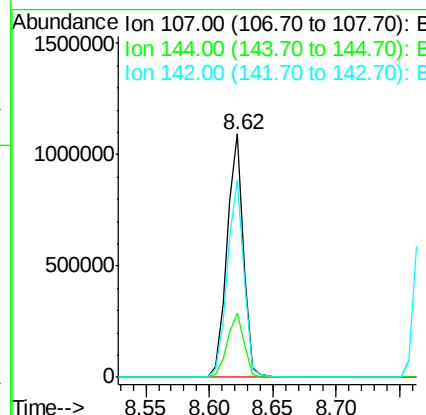
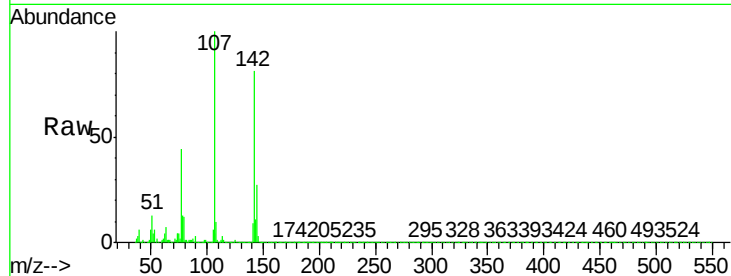
#36
4-Chloro-3-methylphenol
Concen: 93.659 ng
RT: 8.62 min Scan# 1111
Delta R.T. 0.01 min
Lab File: BP000484.D
Acq: 01 Oct 2019 16:03

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
144	26.7	21.8	32.8	
142	81.2	65.5	98.3	

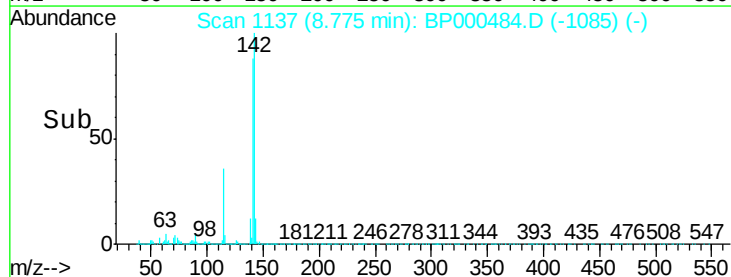
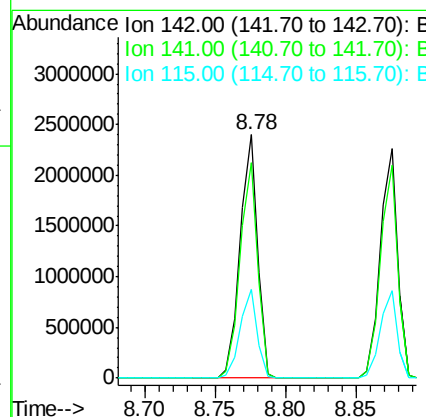
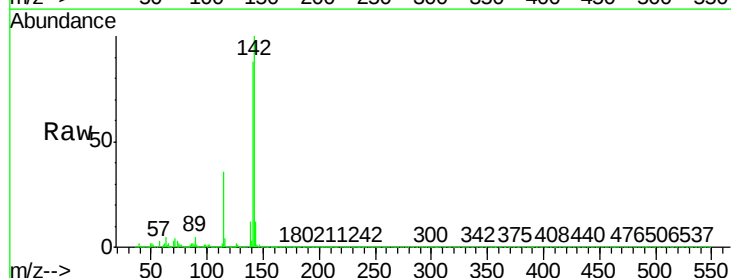
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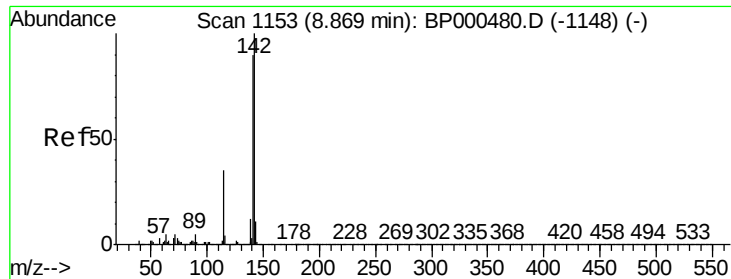
mohammad
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#37
2-Methylnaphthalene
Concen: 92.831 ng
RT: 8.78 min Scan# 1137
Delta R.T. 0.01 min
Lab File: BP000484.D
Acq: 01 Oct 2019 16:03

Tgt Ion	Ratio	Resp	Lower	Upper
142	100			
141	88.3	70.6	106.0	
115	36.4	27.4	41.0	





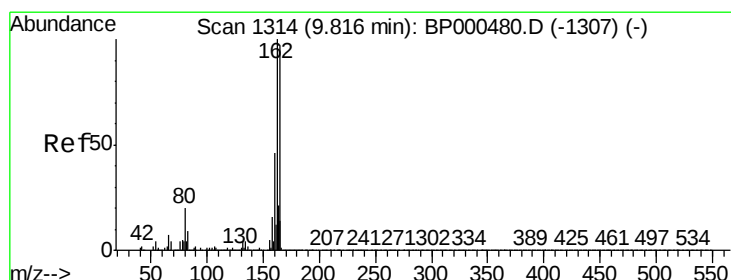
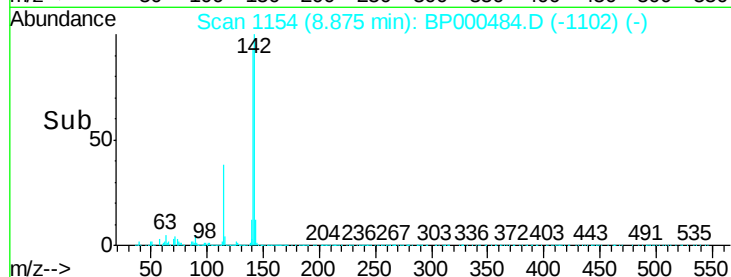
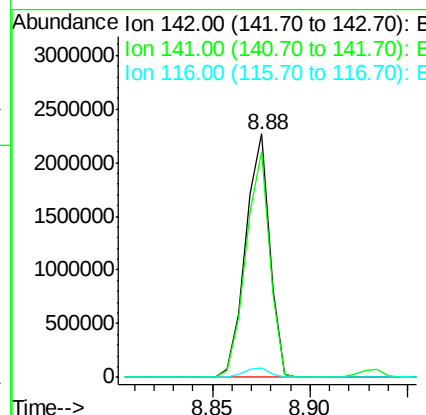
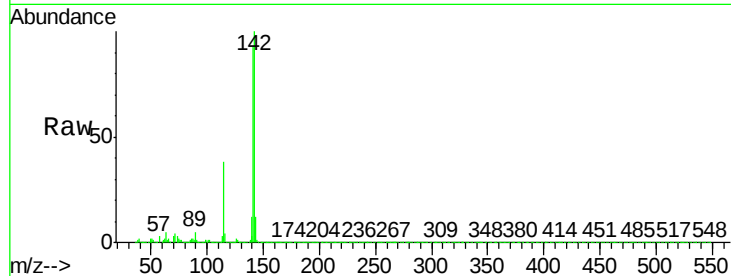
#38
1-Methylnaphthalene
Concen: 91.467 ng
RT: 8.88 min Scan# 1154
Delta R.T. 0.01 min
Lab File: BP000484.D
Acq: 01 Oct 2019 16:03

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
142	100		
141	92.5	71.9	107.9
116	4.0	3.0	4.4

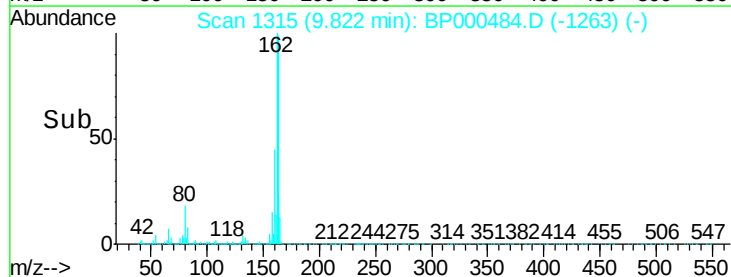
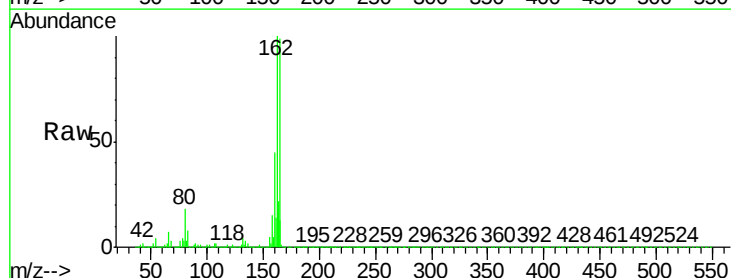
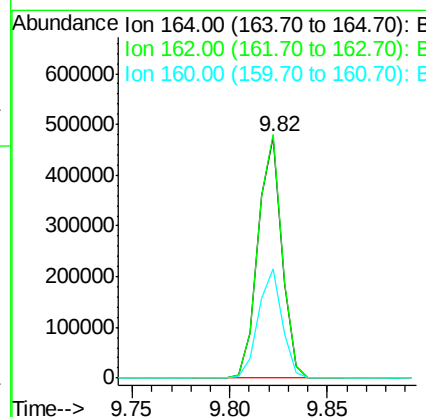
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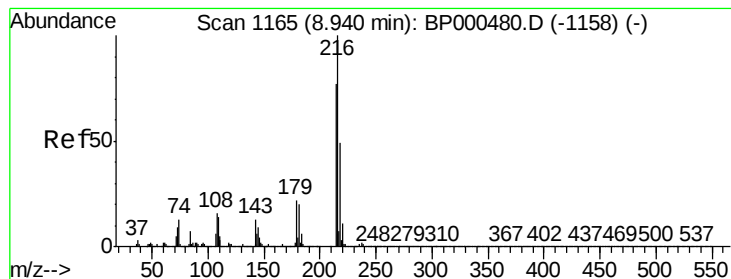
mohammad
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#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.82 min Scan# 1315
Delta R.T. 0.01 min
Lab File: BP000484.D
Acq: 01 Oct 2019 16:03

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.0	82.2	123.2
160	45.3	37.6	56.4





#40

1,2,4,5-Tetrachlorobenzene

Concen: 78.489 ng

RT: 8.95 min Scan# 1166

Delta R.T. 0.01 min

Lab File: BP000484.D

Acq: 01 Oct 2019 16:03

Instrument :

BNA_P

ClientSampleId :

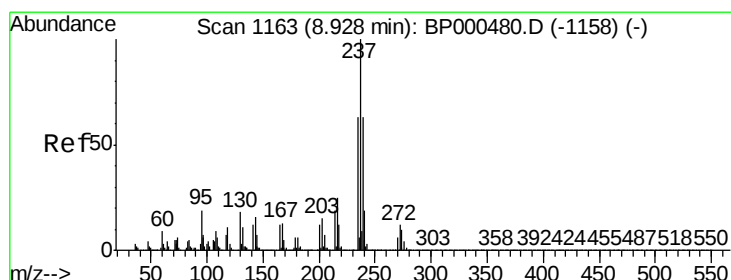
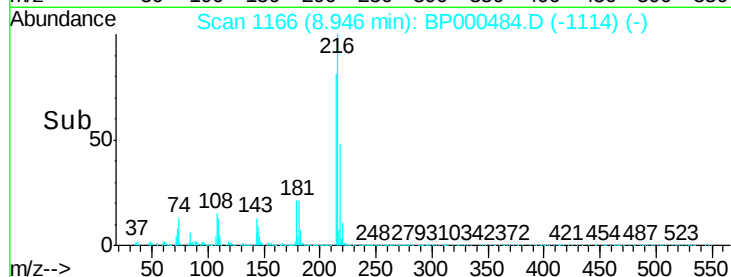
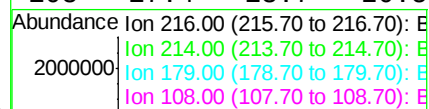
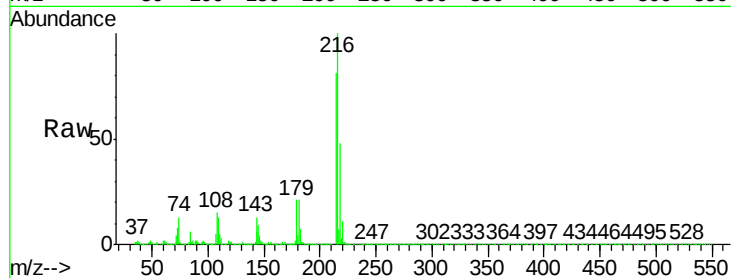
SSTDICC100

Tot Ion	Ion	Ratio	Lower	Upper
216	100			
214	80.0	62.7	94.1	
179	21.5	16.7	25.1	
108	17.4	13.7	20.5	

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#41

Hexachlorocyclopentadiene

Concen: 102.572 ng

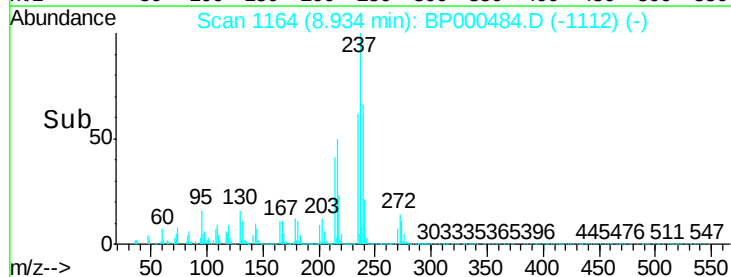
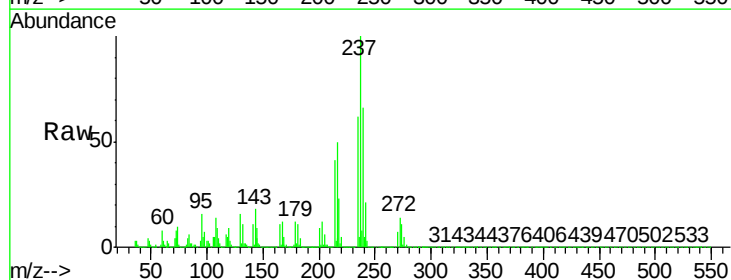
RT: 8.93 min Scan# 1164

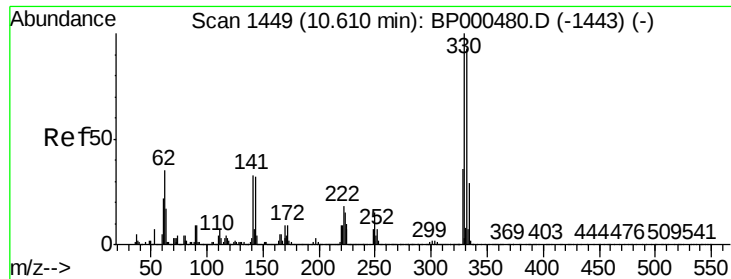
Delta R.T. 0.01 min

Lab File: BP000484.D

Acq: 01 Oct 2019 16:03

Tgt Ion	Ion	Ratio	Lower	Upper
237	100			
235	61.7	42.9	82.9	
272	13.7	0.0	32.4	





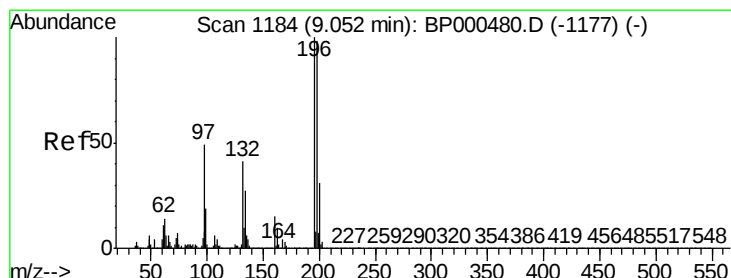
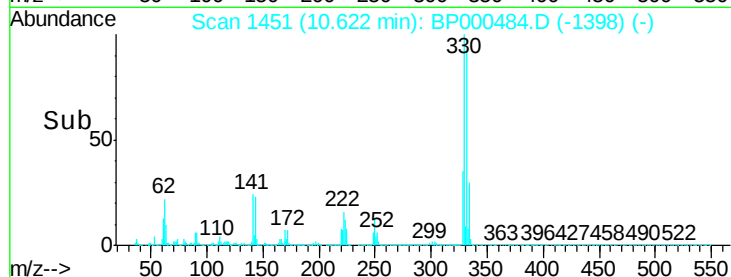
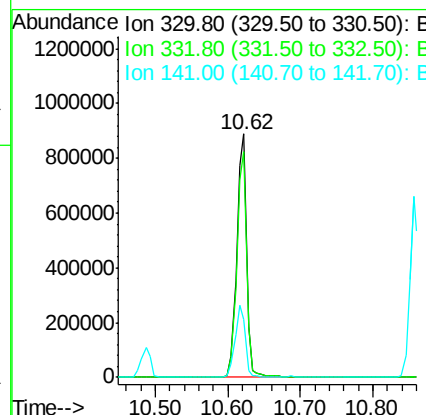
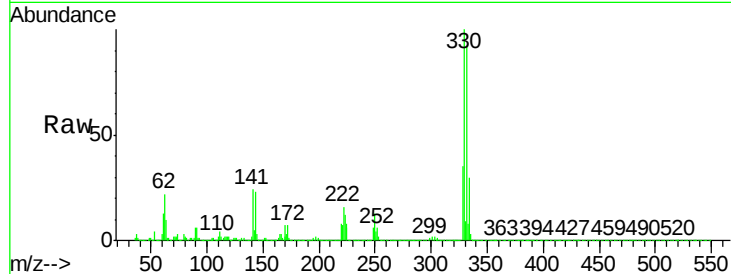
#42
 2,4,6-Tribromophenol
 Concen: 146.507 ng
 RT: 10.62 min Scan# 1451
 Delta R.T. 0.01 min
 Lab File: BP000484.D
 Acq: 01 Oct 2019 16:03

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Resp	Lower	Upper
330	100	842803		
332	93.8	77.1	115.7	
141	30.6	26.0	39.0	

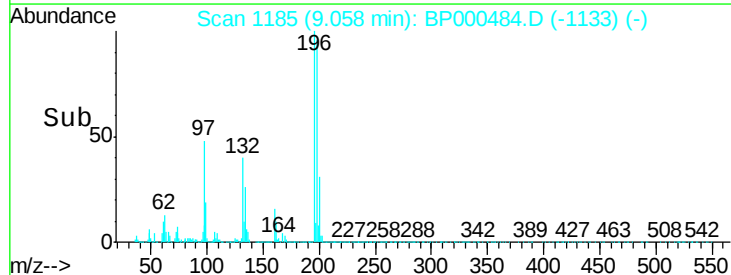
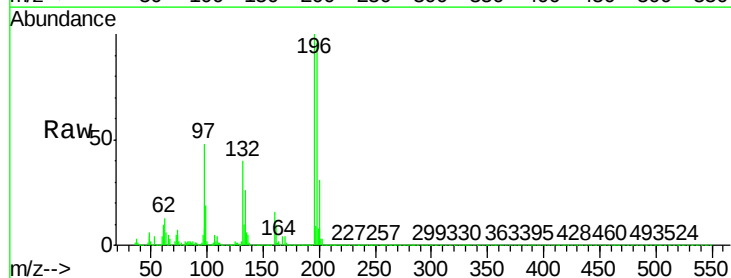
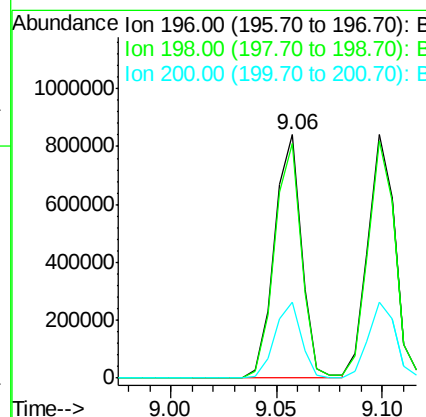
Manual Integrations
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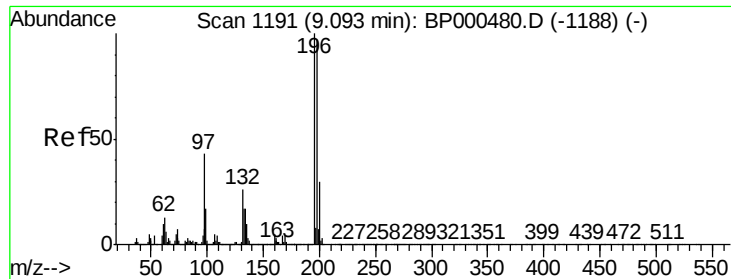
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#43
 2,4,6-Trichlorophenol
 Concen: 86.984 ng
 RT: 9.06 min Scan# 1185
 Delta R.T. 0.01 min
 Lab File: BP000484.D
 Acq: 01 Oct 2019 16:03

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	750942		
198	96.3	78.2	117.2	
200	31.0	24.9	37.3	





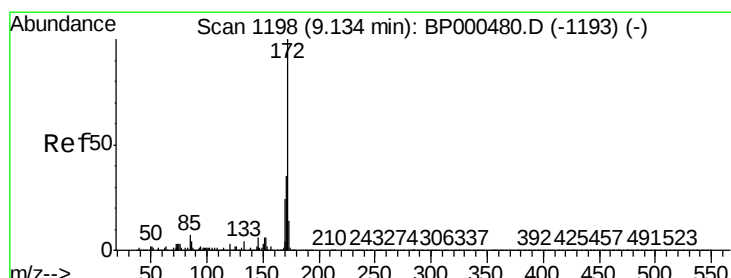
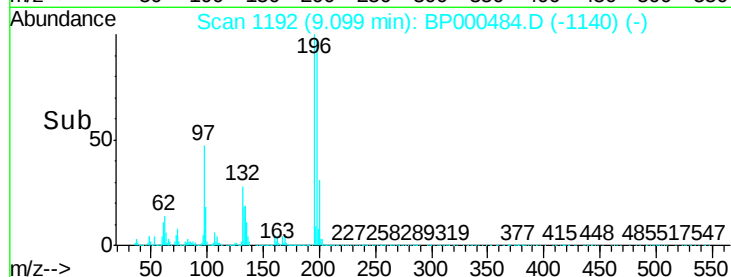
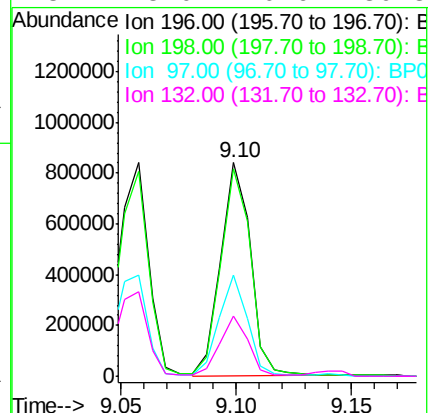
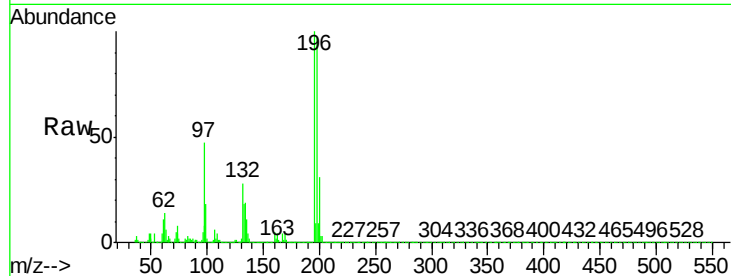
#44
2,4,5-Trichlorophenol
Concen: 84.162 ng
RT: 9.10 min Scan# 1192
Delta R.T. 0.01 min
Lab File: BP000484.D
Acq: 01 Oct 2019 16:03

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		754428		
198	97.2	77.4	116.0		
97	47.2	34.6	51.8		
132	28.0	20.6	30.8		

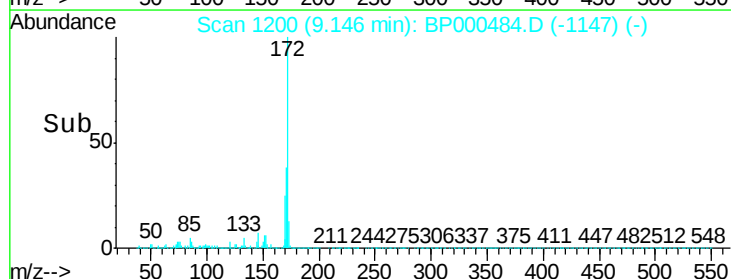
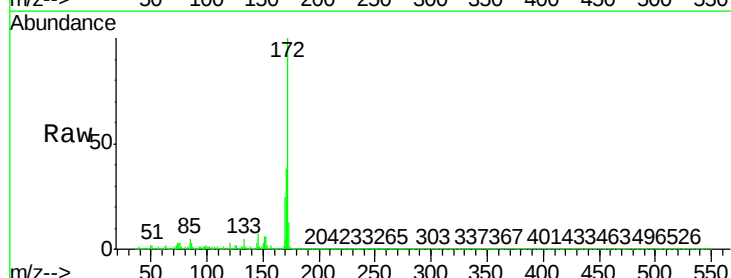
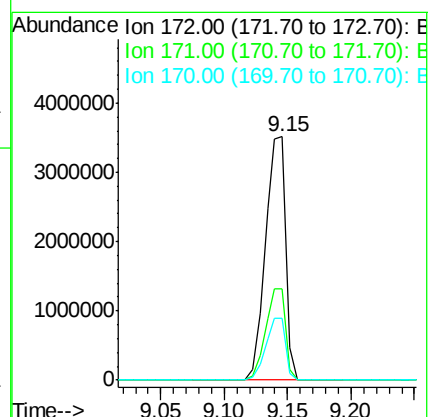
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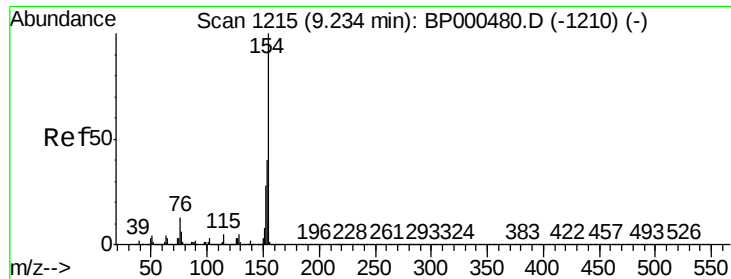
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#45
2-Fluorobiphenyl
Concen: 140.486 ng
RT: 9.15 min Scan# 1200
Delta R.T. 0.01 min
Lab File: BP000484.D
Acq: 01 Oct 2019 16:03

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		3908251		
171	37.7	28.4	42.6		
170	25.3	19.1	28.7		





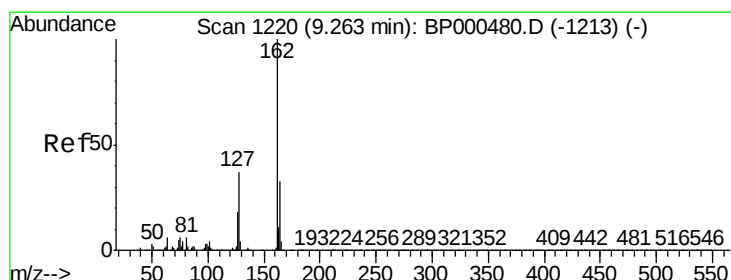
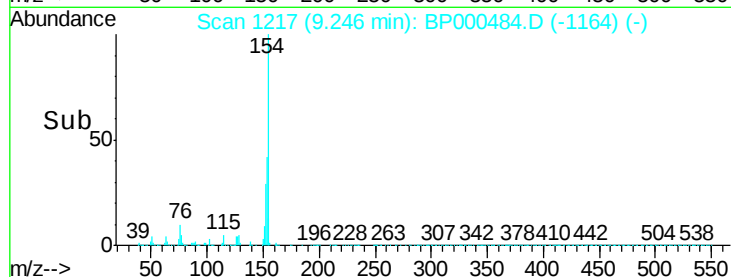
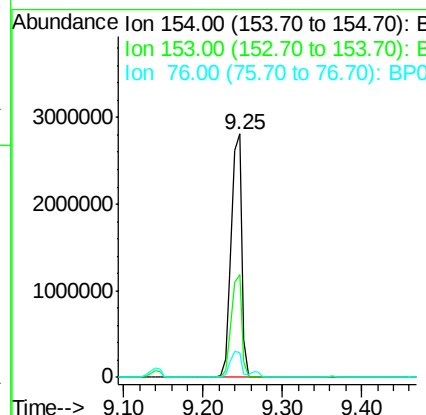
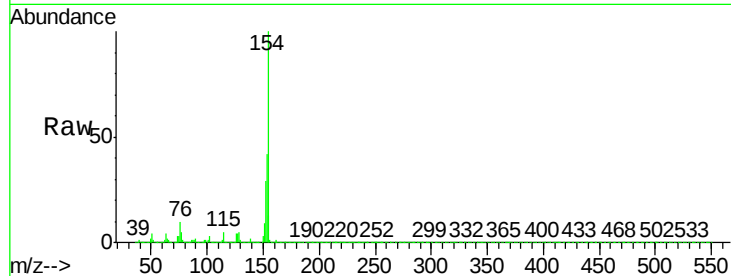
#46
1,1'-Biphenyl
Concen: 78.320 ng
RT: 9.25 min Scan# 1217
Delta R.T. 0.01 min
Lab File: BP000484.D
Acq: 01 Oct 2019 16:03

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
154	100		
153	42.3	19.9	59.9
76	10.4	0.0	32.8

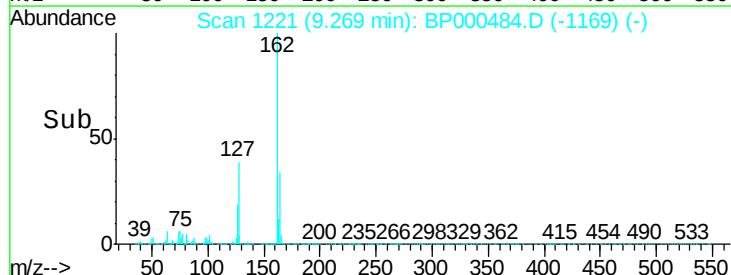
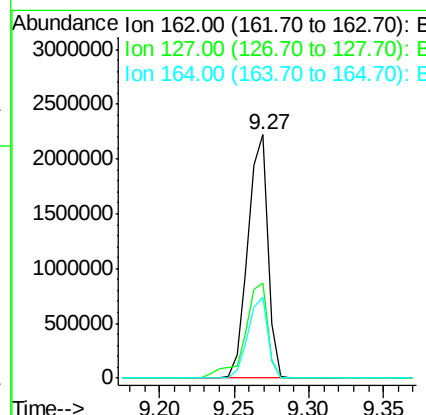
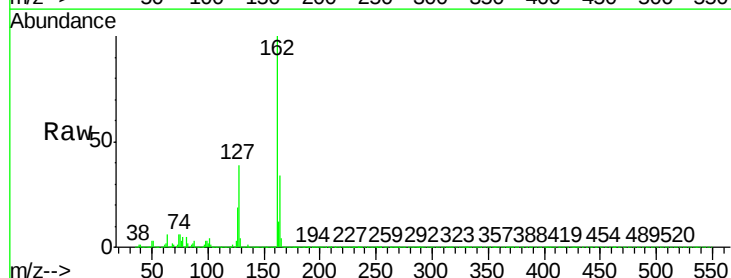
Manual Integrations
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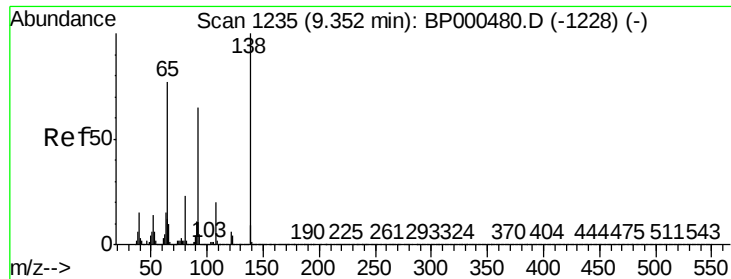
mohammad
10/2/2019 3:57:20 PM



#47
2-Chloronaphthalene
Concen: 80.554 ng
RT: 9.27 min Scan# 1221
Delta R.T. 0.01 min
Lab File: BP000484.D
Acq: 01 Oct 2019 16:03

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.2	29.8	44.6
164	33.5	26.6	39.8





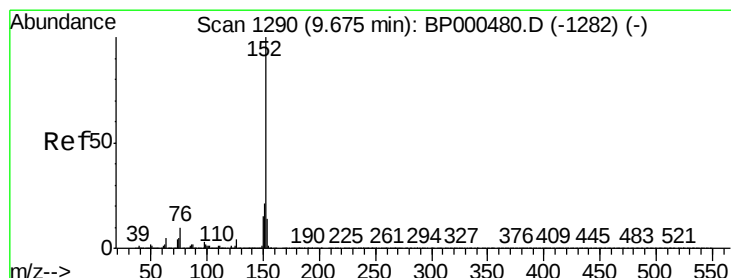
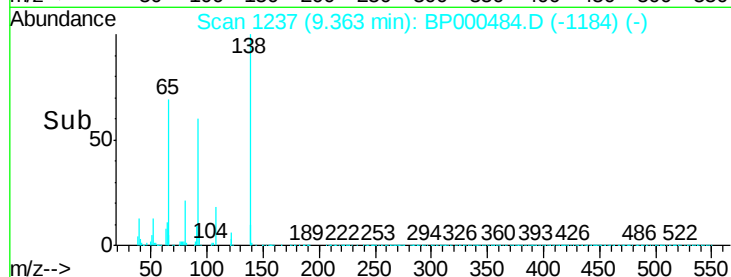
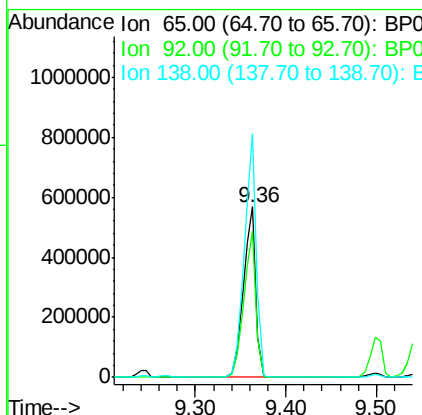
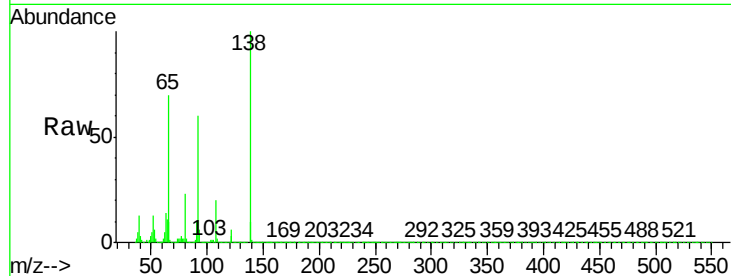
#48
2-Nitroaniline
Concen: 87.606 ng
RT: 9.36 min Scan# 1237
Delta R.T. 0.01 min
Lab File: BP000484.D
Acq: 01 Oct 2019 16:03

Instrument :
BNA_P
ClientSampled :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
65	100		
92	85.9	67.0	100.4
138	143.0	103.5	155.3

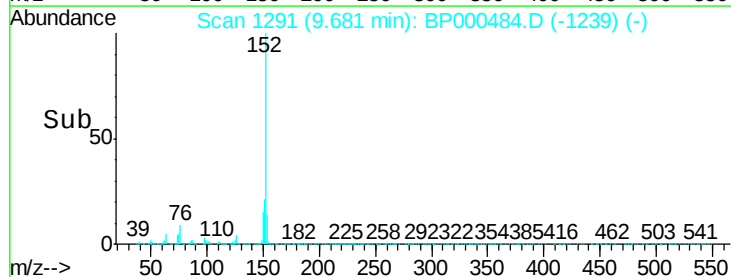
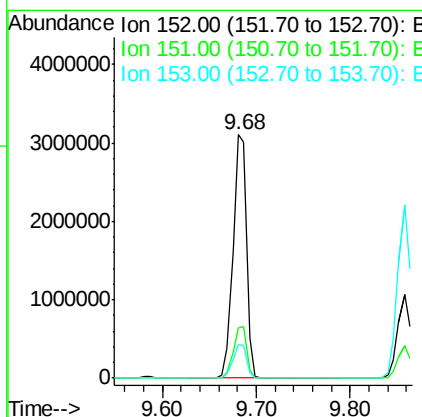
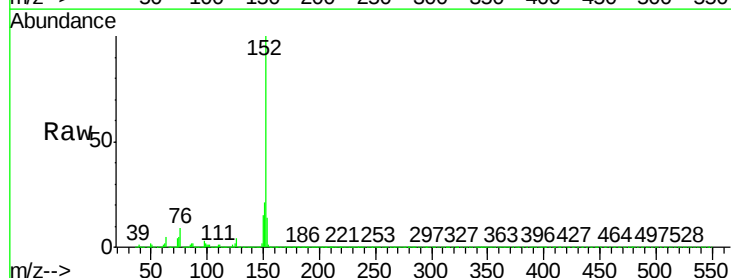
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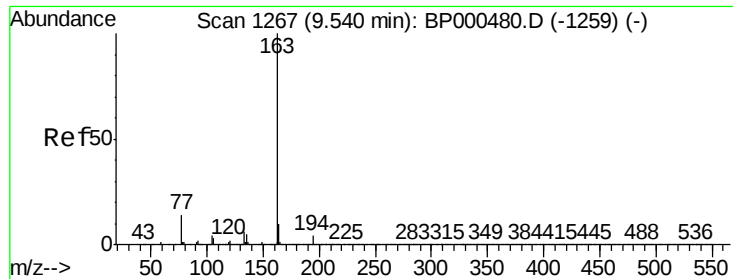
mohammad
10/2/2019 3:57:20 PM



#49
Acenaphthylene
Concen: 88.755 ng
RT: 9.68 min Scan# 1291
Delta R.T. 0.01 min
Lab File: BP000484.D
Acq: 01 Oct 2019 16:03

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.9	16.6	25.0
153	13.8	11.0	16.6





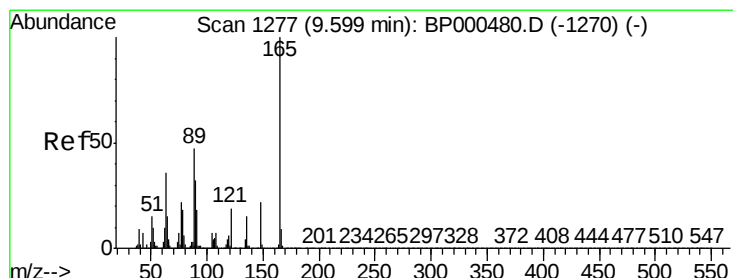
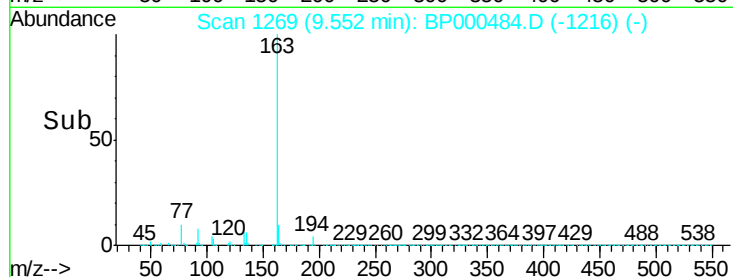
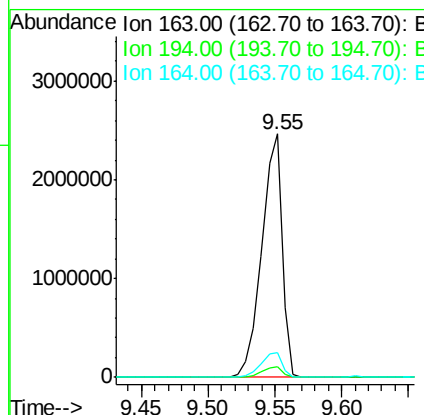
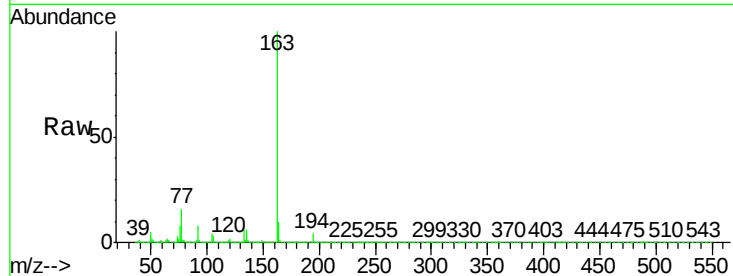
#50
Dimethylphthalate
Concen: 83.655 ng
RT: 9.55 min Scan# 1269
Delta R.T. 0.01 min
Lab File: BP000484.D
Acq: 01 Oct 2019 16:03

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.4	5.2
164	10.2	8.0	12.0

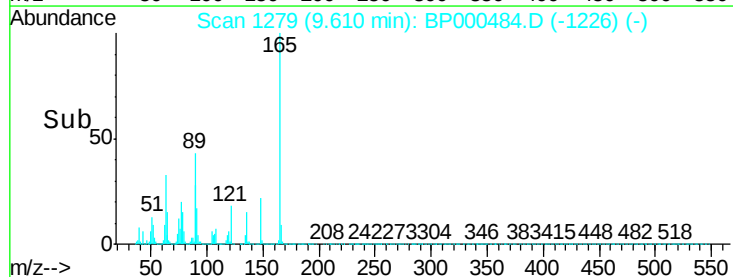
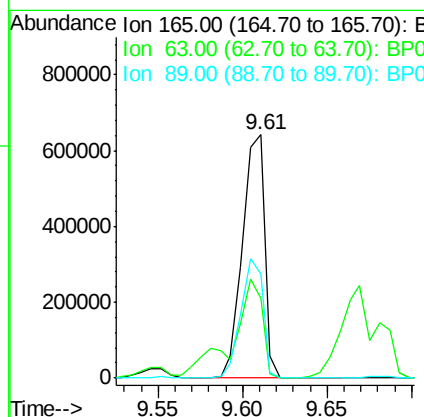
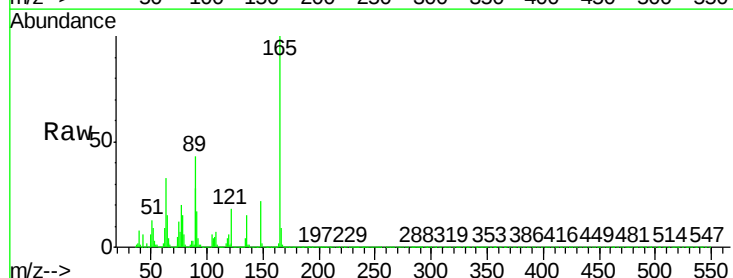
Manual Integrations
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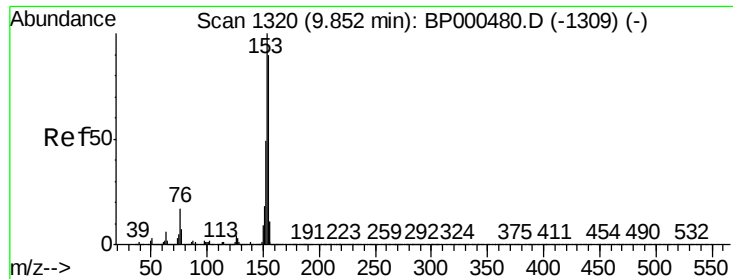
mohammad
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#51
2,6-Dinitrotoluene
Concen: 91.897 ng
RT: 9.61 min Scan# 1279
Delta R.T. 0.01 min
Lab File: BP000484.D
Acq: 01 Oct 2019 16:03

Tgt Ion	Ratio	Lower	Upper
165	100		
63	32.5	29.9	44.9
89	42.7	37.3	55.9





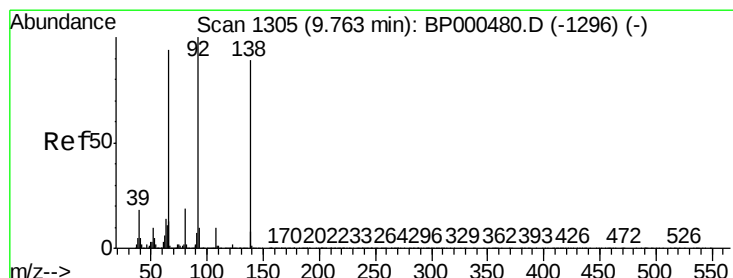
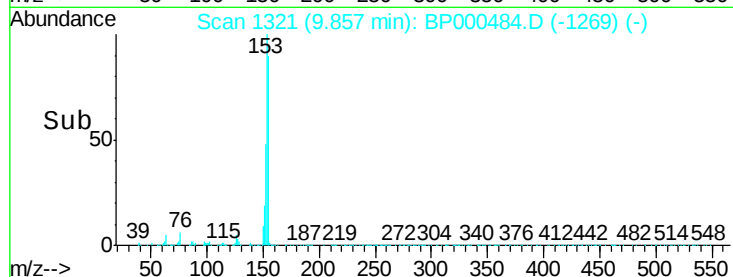
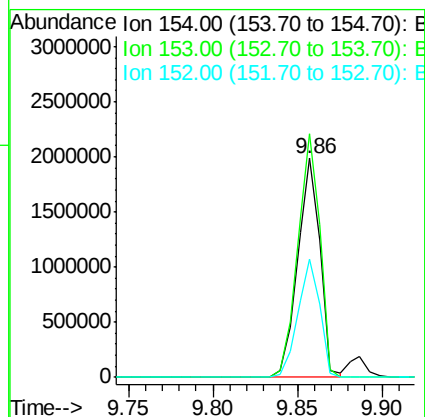
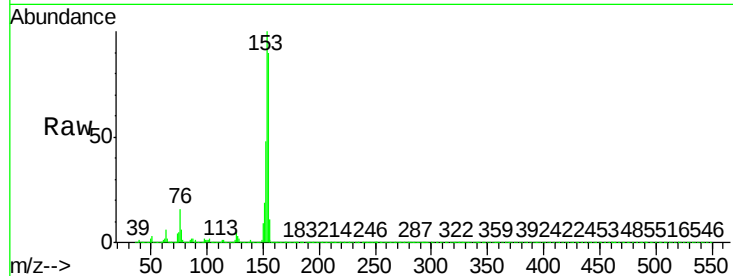
#52
Acenaphthene
Concen: 84.529 ng
RT: 9.86 min Scan# 1321
Delta R.T. 0.01 min
Lab File: BP000484.D
Acq: 01 Oct 2019 16:03

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
154	100		
153	111.1	89.4	134.0
152	53.9	43.8	65.8

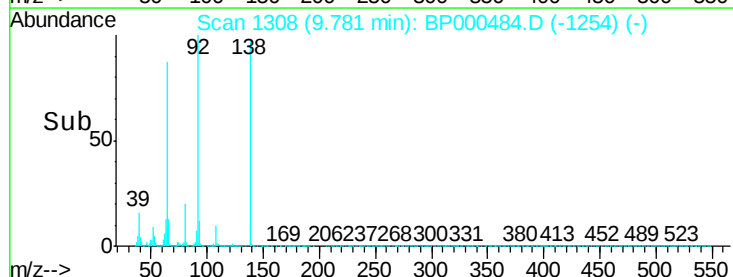
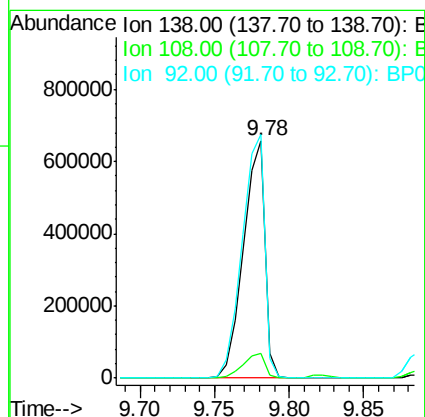
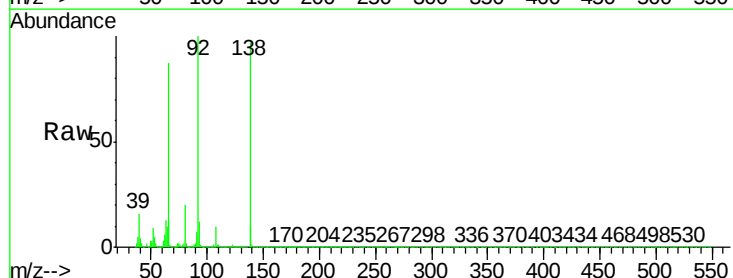
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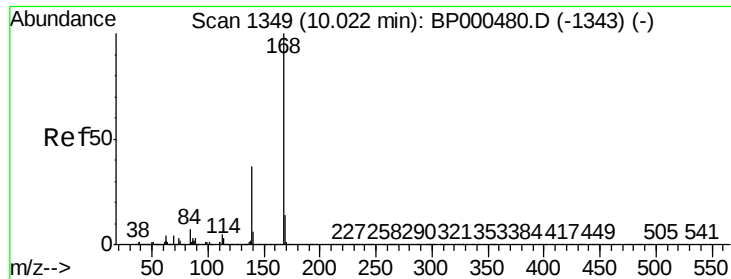
mohammad
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#53
3-Nitroaniline
Concen: 100.754 ng
RT: 9.78 min Scan# 1308
Delta R.T. 0.02 min
Lab File: BP000484.D
Acq: 01 Oct 2019 16:03

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.4	8.8	13.2
92	102.6	90.4	135.6





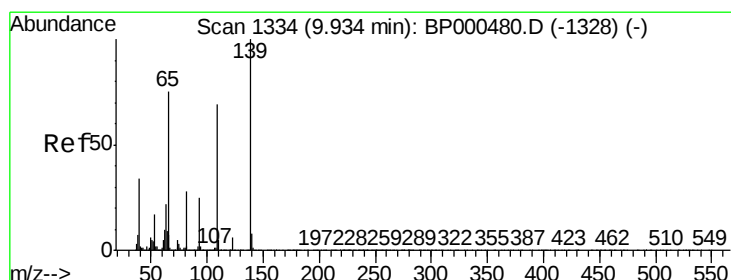
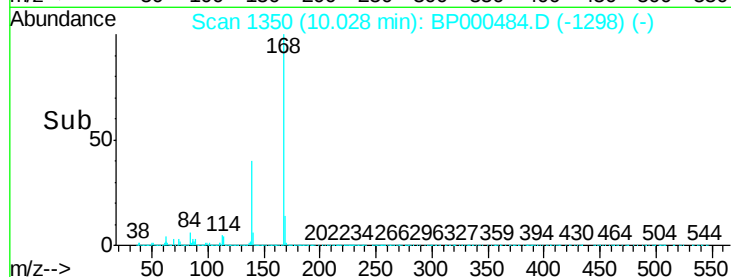
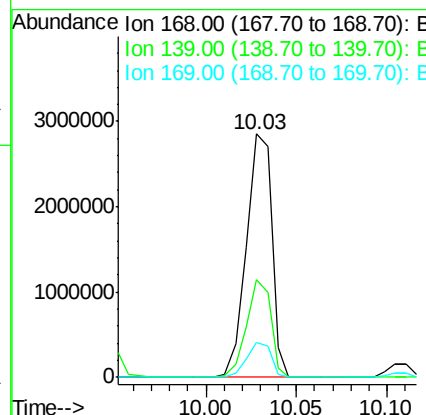
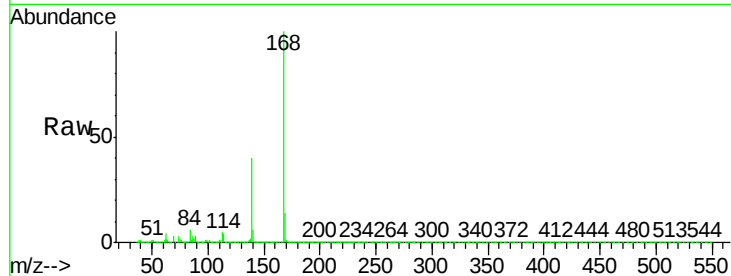
#55
Dibenzofuran
Concen: 84.061 ng
RT: 10.03 min Scan# 1350
Delta R.T. 0.01 min
Lab File: BP000484.D
Acq: 01 Oct 2019 16:03

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
168	100		
139	39.9	29.5	44.3
169	14.2	11.1	16.7

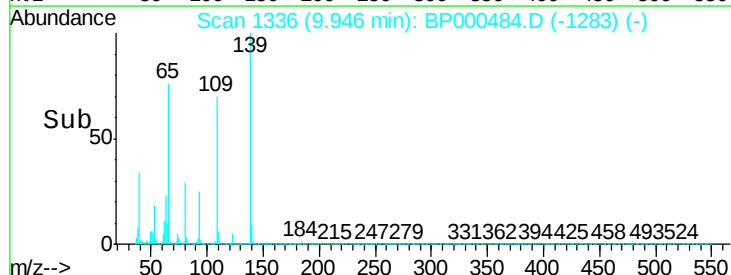
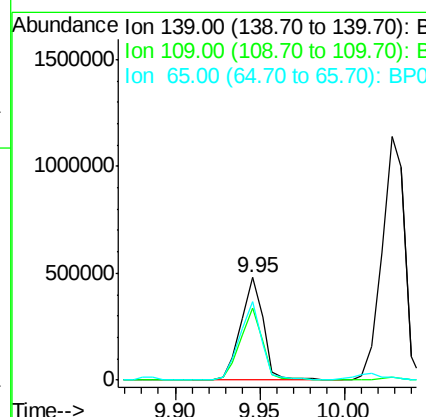
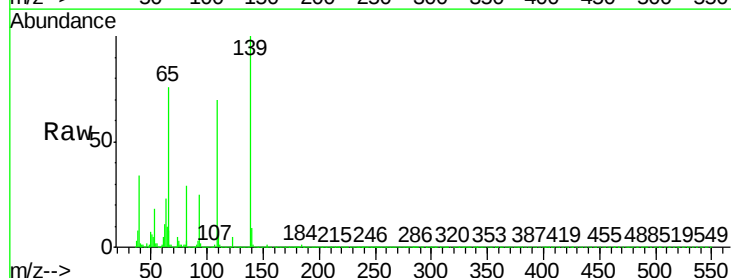
Manual Integrations
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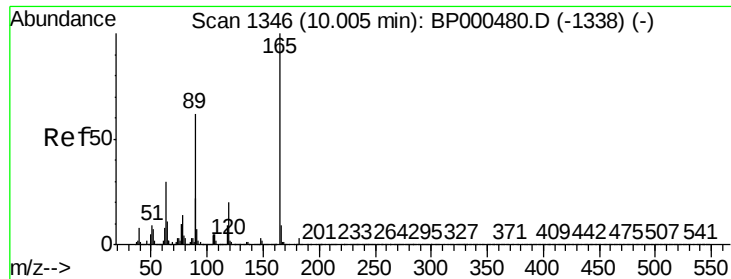
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#56
4-Nitrophenol
Concen: 104.350 ng
RT: 9.95 min Scan# 1336
Delta R.T. 0.01 min
Lab File: BP000484.D
Acq: 01 Oct 2019 16:03

Tgt Ion	Ratio	Lower	Upper
139	100		
109	69.7	48.6	88.6
65	75.9	55.3	95.3





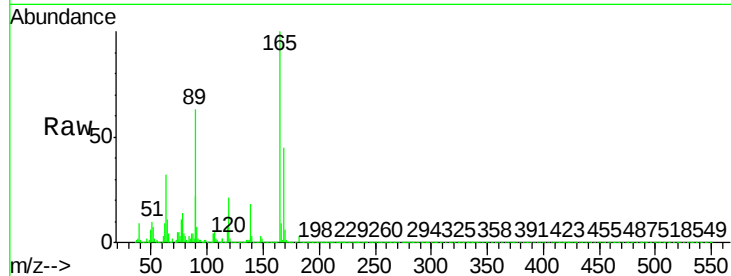
#57
2,4-Dinitrotoluene
Concen: 91.490 ng
RT: 10.02 min Scan# 1348
Delta R.T. 0.01 min
Lab File: BP000484.D
Acq: 01 Oct 2019 16:03

Instrument :
BNA_P
ClientSampled :
SSTDICC100

Tot Ion	Ratio	Resp	Lower	Upper
165	100	769515		
63	32.2	24.2	36.4	
89	62.9	49.4	74.0	
182	3.0	2.5	3.7	

Manual Integrations
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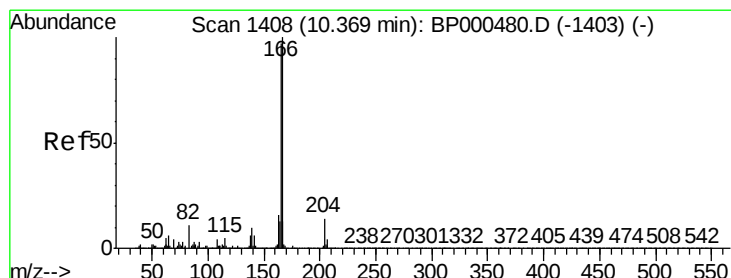
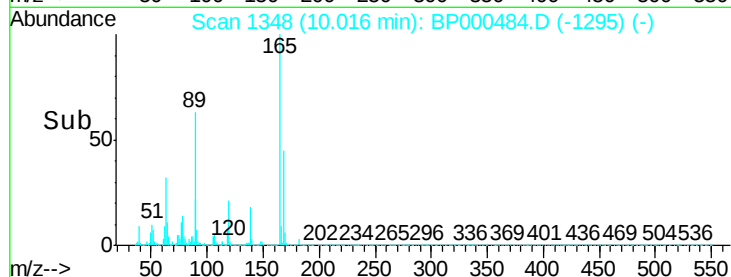
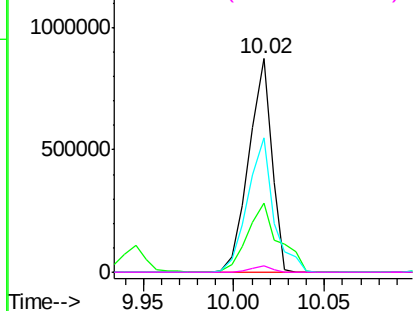


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BPO

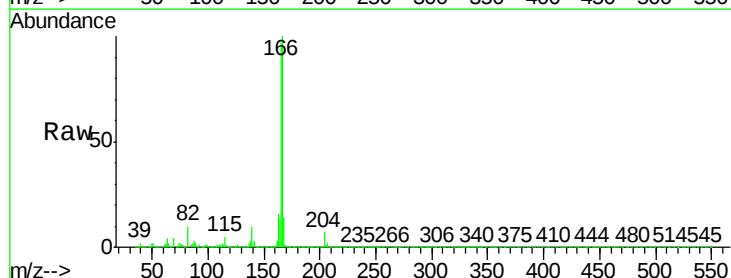
Ion 89.00 (88.70 to 89.70): BPO

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 74.251 ng
RT: 10.38 min Scan# 1409
Delta R.T. 0.01 min
Lab File: BP000484.D
Acq: 01 Oct 2019 16:03

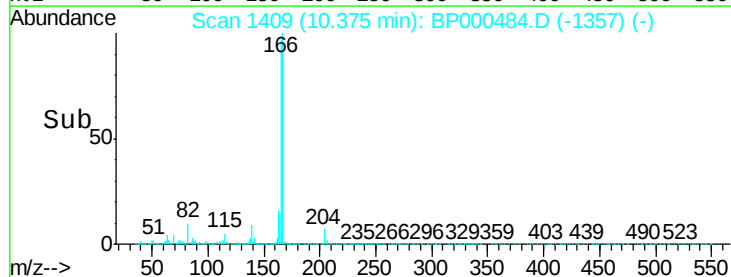
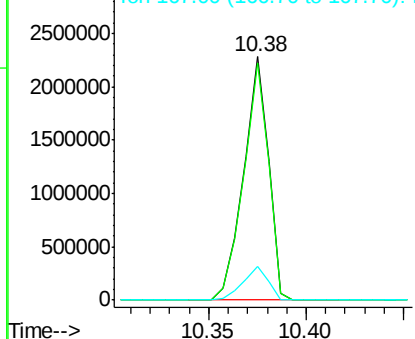
Tgt Ion	Ratio	Resp	Lower	Upper
166	100	2012707		
165	97.3	77.3	115.9	
167	13.6	10.6	16.0	

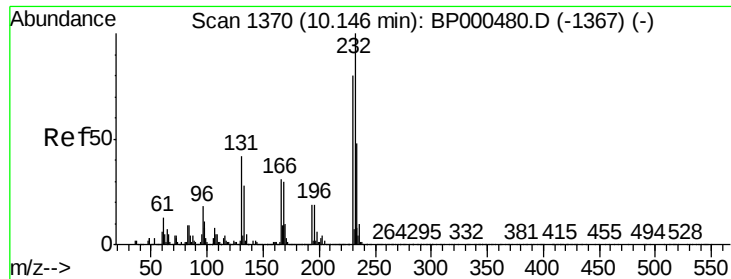


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





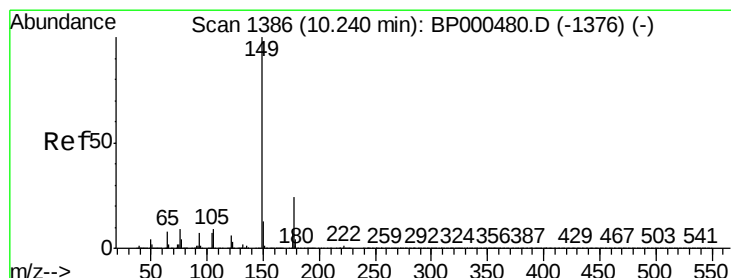
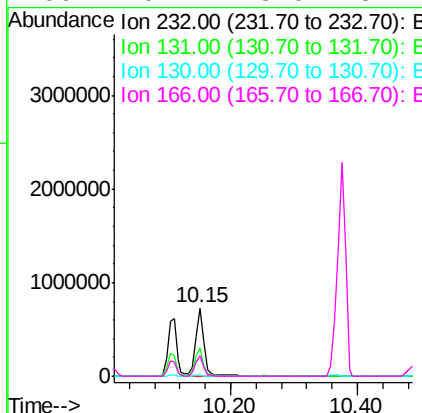
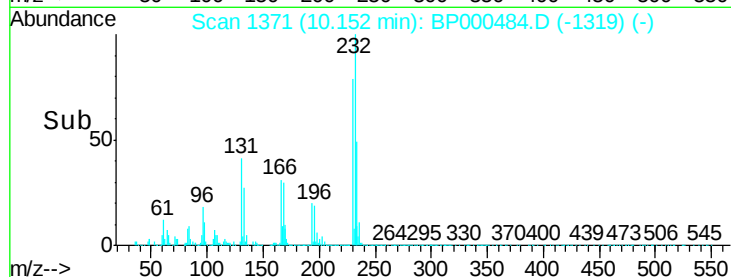
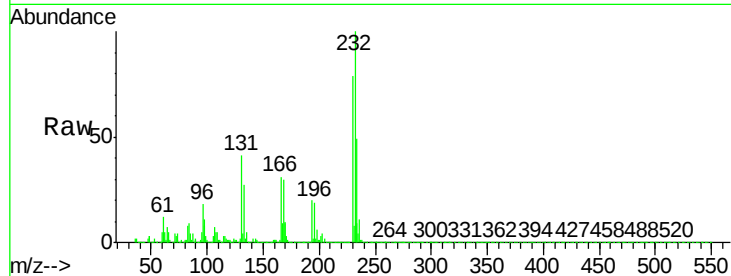
#59
2,3,4,6-Tetrachlorophenol
Concen: 90.380 ng
RT: 10.15 min Scan# 1371
Delta R.T. 0.01 min
Lab File: BP000484.D
Acq: 01 Oct 2019 16:03

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion	Ion	Ratio	Resp	Lower	Upper
232	100		652171		
131	40.4	32.1	48.1		
130	2.2	1.6	2.4		
166	29.2	23.0	34.4		

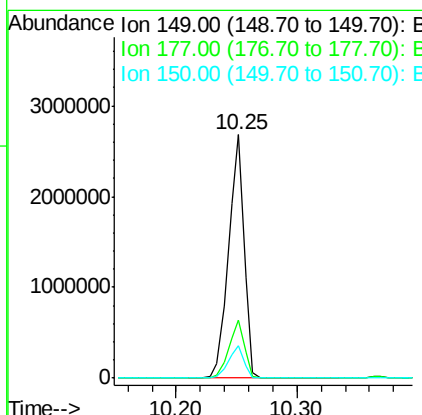
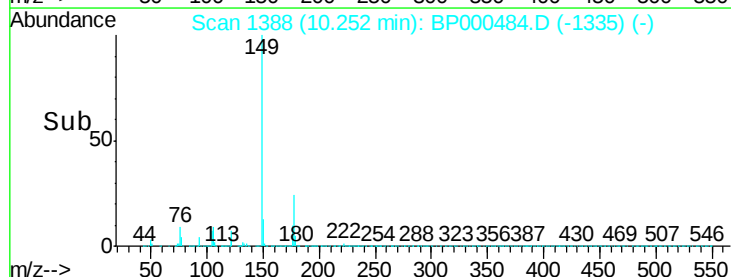
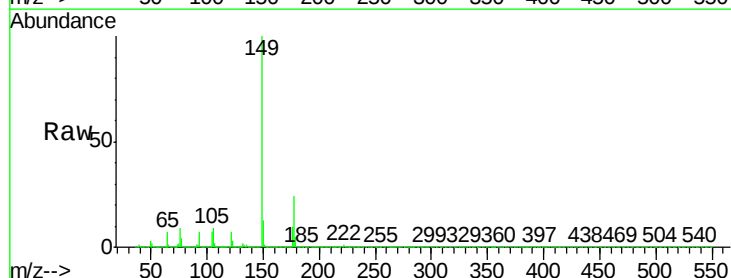
Manual Integrations
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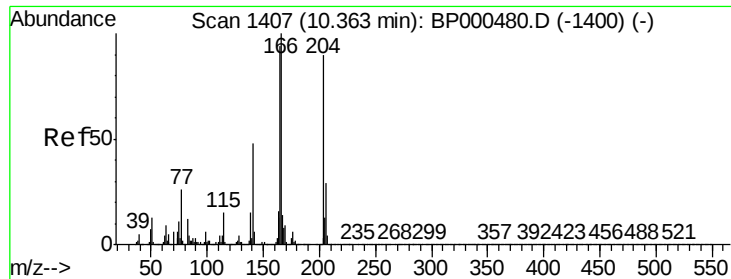
mohammad
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#60
Diethylphthalate
Concen: 83.097 ng
RT: 10.25 min Scan# 1388
Delta R.T. 0.01 min
Lab File: BP000484.D
Acq: 01 Oct 2019 16:03

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100		2384585		
177	23.8	19.0	28.6		
150	13.2	10.8	16.2		





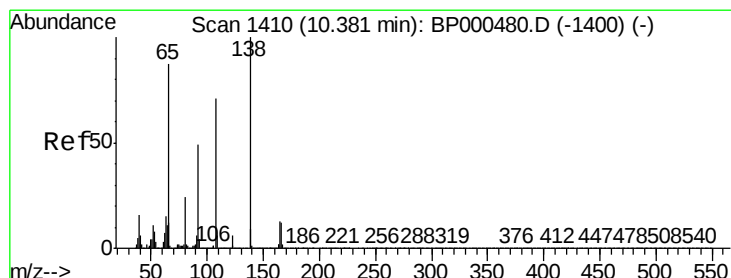
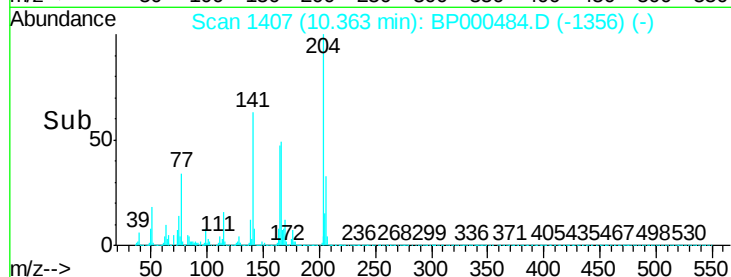
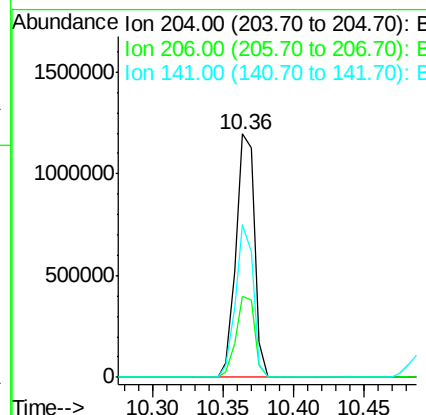
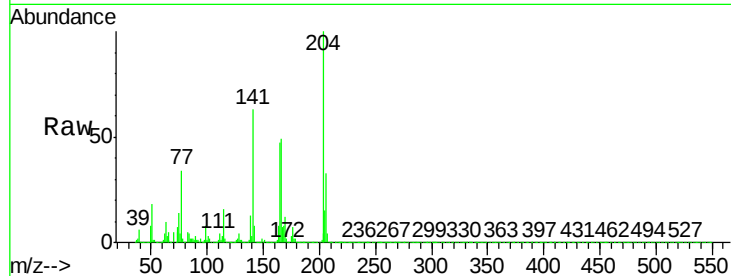
#61
4-Chlorophenyl-phenylether
Concen: 73.552 ng
RT: 10.36 min Scan# 1407
Delta R.T. 0.00 min
Lab File: BP000484.D
Acq: 01 Oct 2019 16:03

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.2	25.8	38.8
141	62.8	42.8	64.2

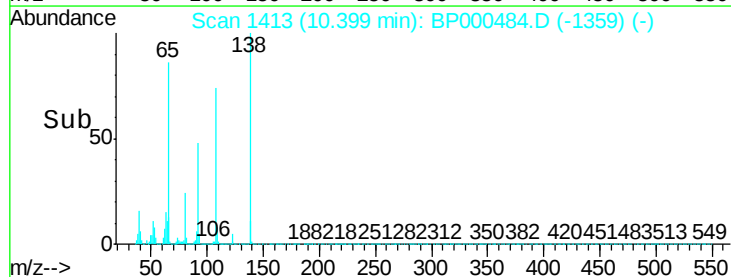
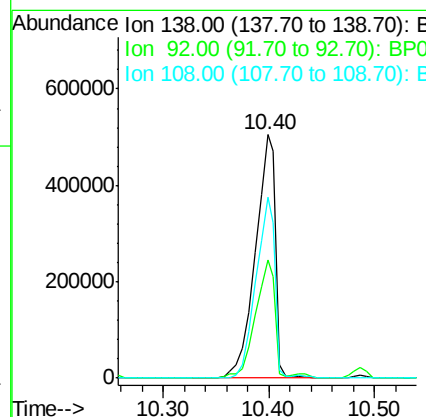
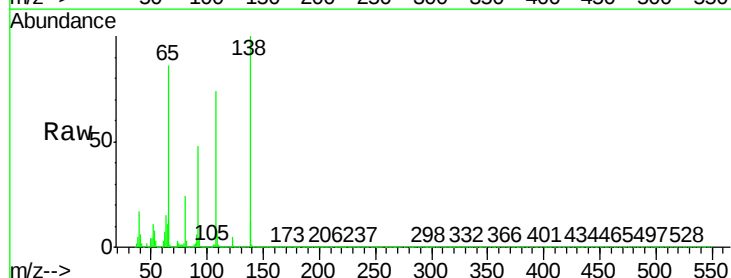
Manual Integrations
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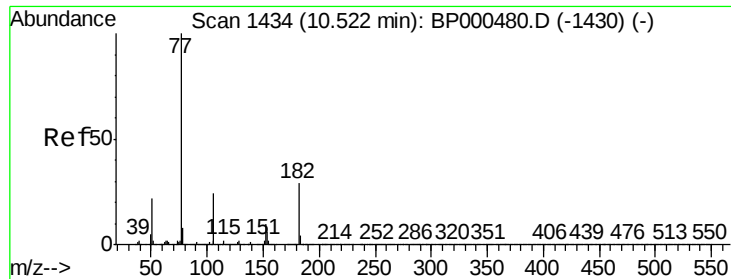
mohammad
10/2/2019 3:57:20 PM



#62
4-Nitroaniline
Concen: 88.672 ng
RT: 10.40 min Scan# 1413
Delta R.T. 0.02 min
Lab File: BP000484.D
Acq: 01 Oct 2019 16:03

Tgt Ion	Ratio	Lower	Upper
138	100		
92	48.4	28.7	68.7
108	74.3	50.6	90.6





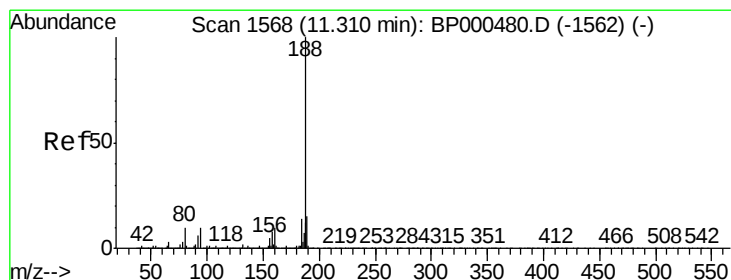
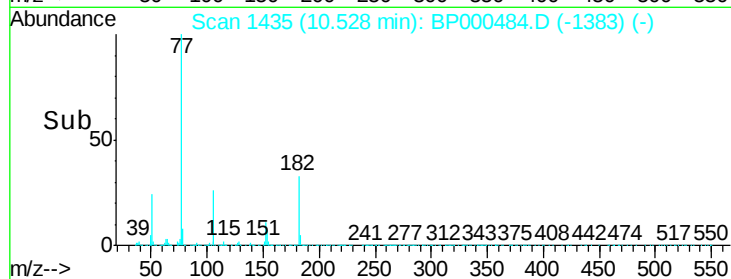
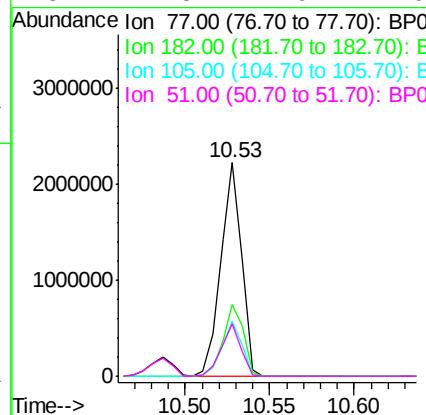
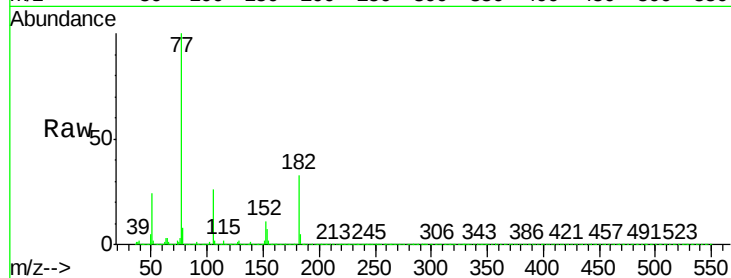
#63
Azobenzene
Concen: 72.369 ng
RT: 10.53 min Scan# 1435
Delta R.T. 0.01 min
Lab File: BP000484.D
Acq: 01 Oct 2019 16:03

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
77	100		
182	33.3	9.0	49.0
105	25.6	3.8	43.8
51	24.3	1.9	41.9

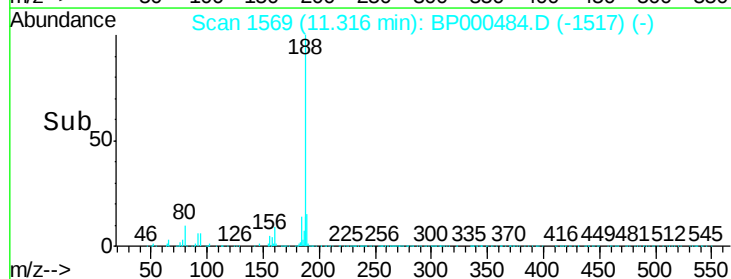
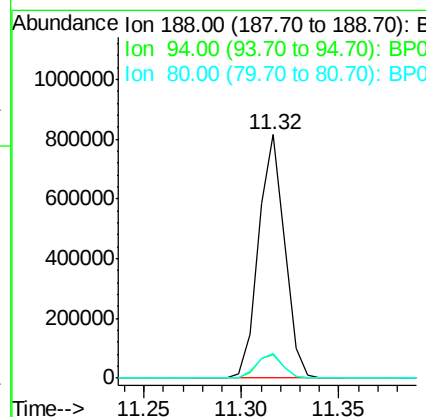
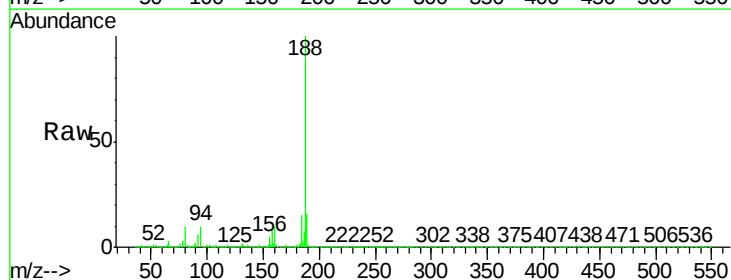
Manual Integrations
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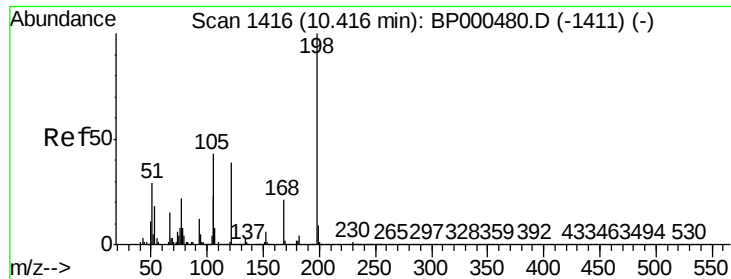
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1569
Delta R.T. 0.01 min
Lab File: BP000484.D
Acq: 01 Oct 2019 16:03

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.7	8.2	12.2
80	10.0	8.3	12.5





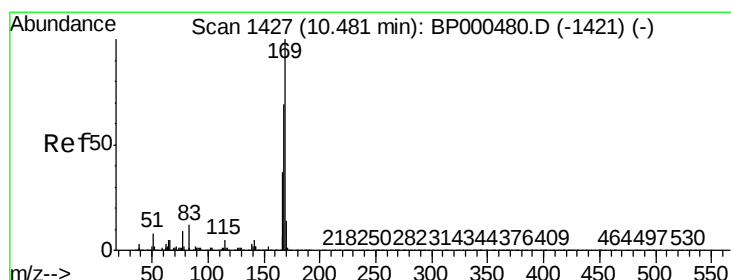
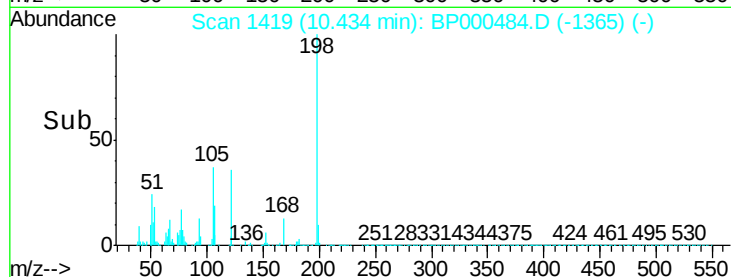
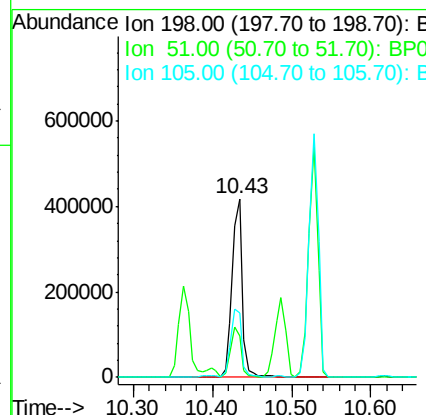
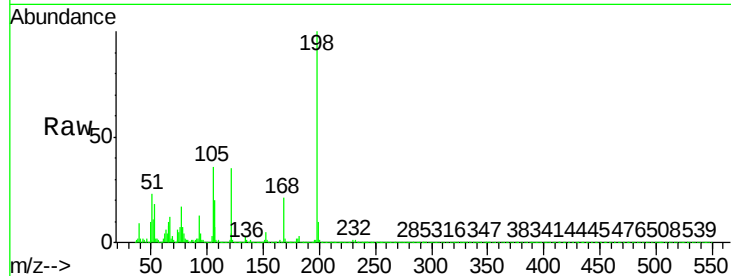
#65
4,6-Dinitro-2-methylphenol
Concen: 99.278 ng
RT: 10.43 min Scan# 1419
Delta R.T. 0.02 min
Lab File: BP000484.D
Acq: 01 Oct 2019 16:03

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Resp	Lower	Upper
198	100	373864		
51	23.1	12.8	52.8	
105	36.4	24.0	64.0	

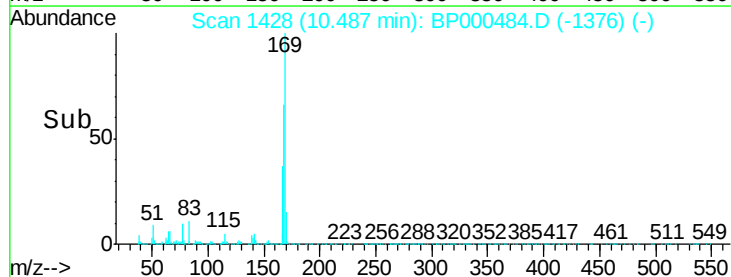
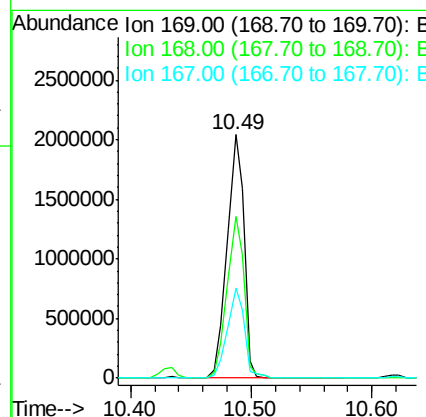
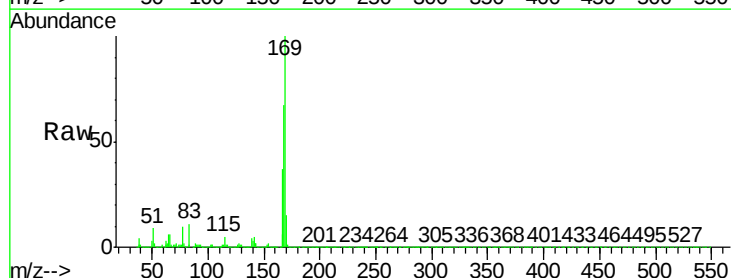
Manual Integrations
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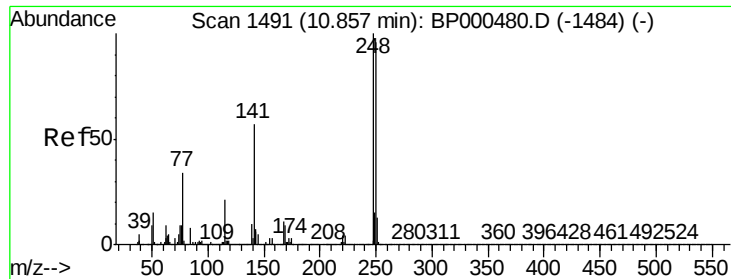
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 78.665 ng
RT: 10.49 min Scan# 1428
Delta R.T. 0.01 min
Lab File: BP000484.D
Acq: 01 Oct 2019 16:03

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	1964861		
168	66.7	55.4	83.2	
167	36.9	29.4	44.2	





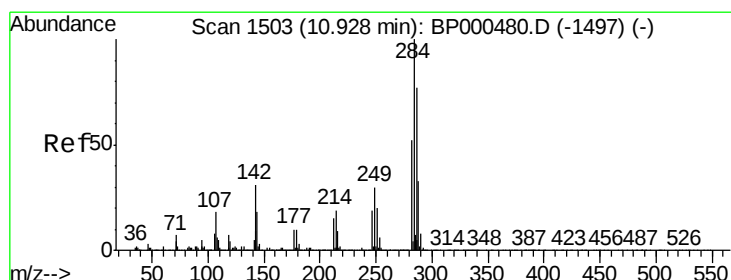
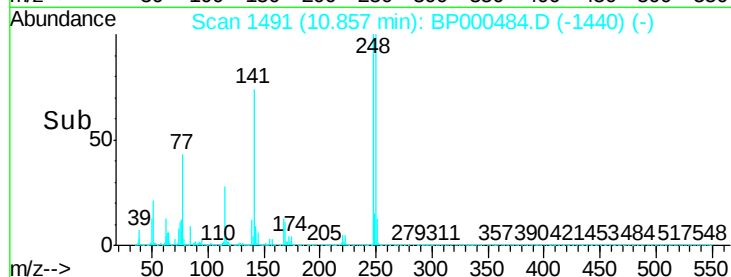
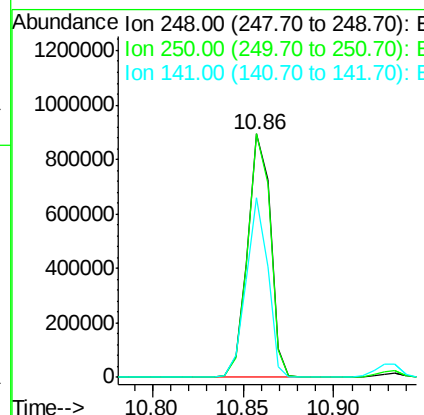
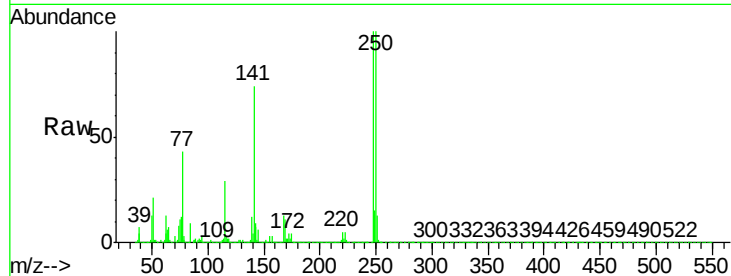
#67
4-Bromophenyl-phenylether
Concen: 87.554 ng
RT: 10.86 min Scan# 1491
Delta R.T. 0.00 min
Lab File: BP000484.D
Acq: 01 Oct 2019 16:03

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
248	100		
250	100.1	77.2	115.8
141	74.1	45.3	67.9

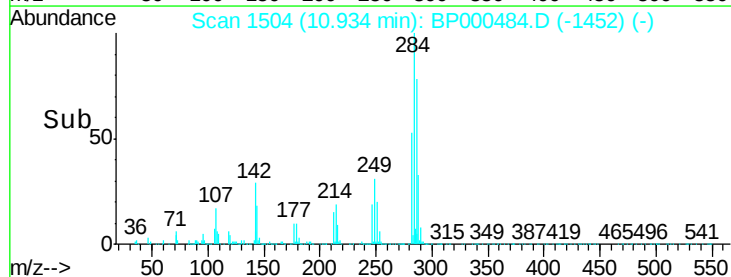
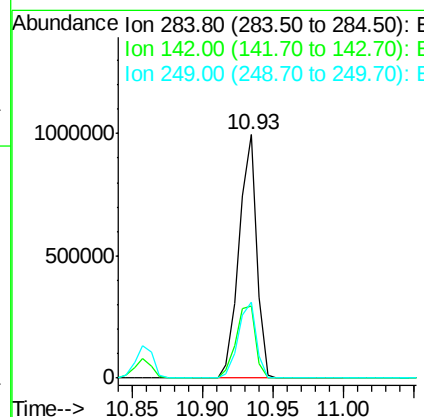
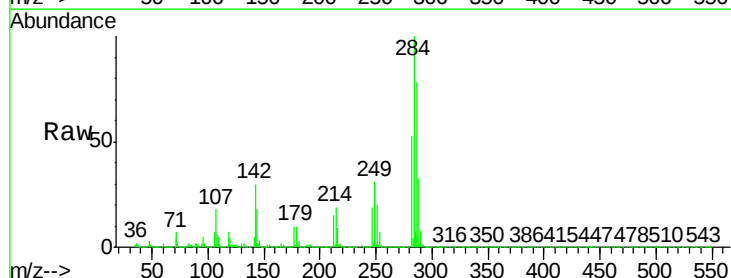
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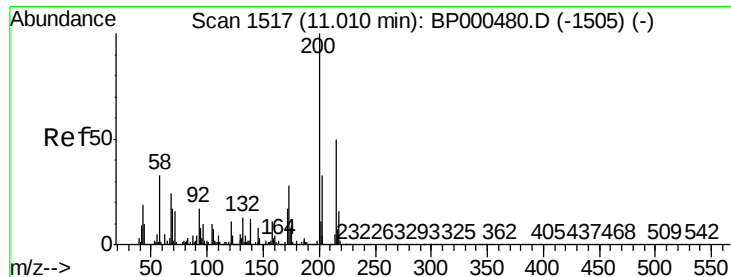
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#68
Hexachlorobenzene
Concen: 84.155 ng
RT: 10.93 min Scan# 1504
Delta R.T. 0.01 min
Lab File: BP000484.D
Acq: 01 Oct 2019 16:03

Tgt Ion	Ratio	Lower	Upper
284	100		
142	29.6	24.6	37.0
249	31.2	24.1	36.1





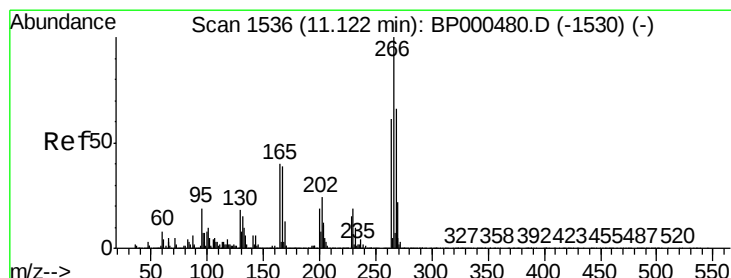
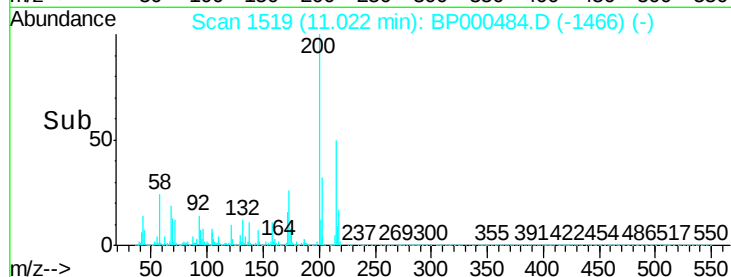
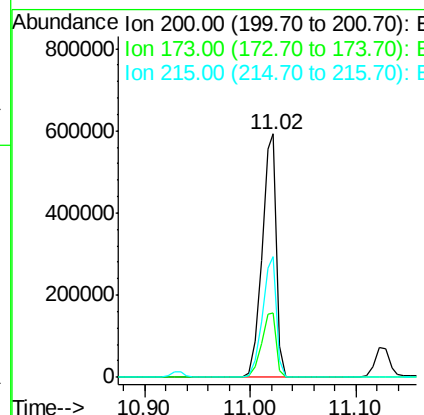
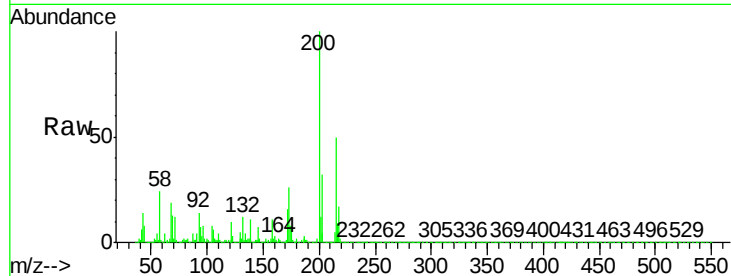
#69
Atrazine
Concen: 75.950 ng
RT: 11.02 min Scan# 1519
Delta R.T. 0.01 min
Lab File: BP000484.D
Acq: 01 Oct 2019 16:03

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	26.5	7.6	47.6
215	49.8	29.5	69.5

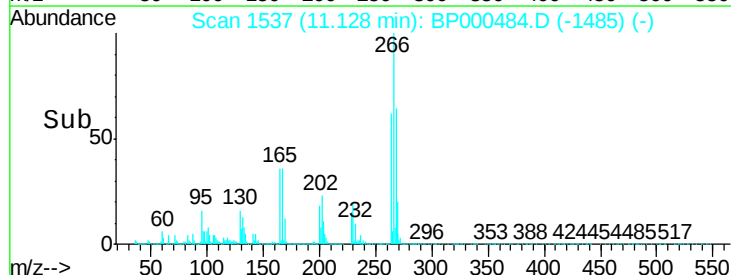
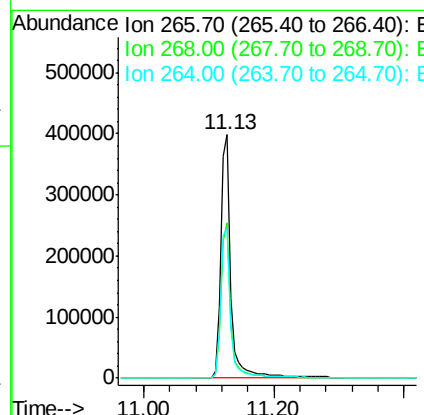
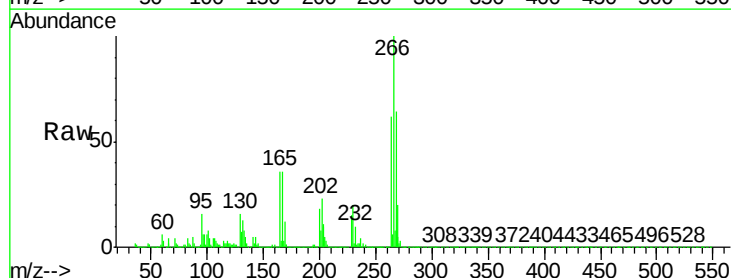
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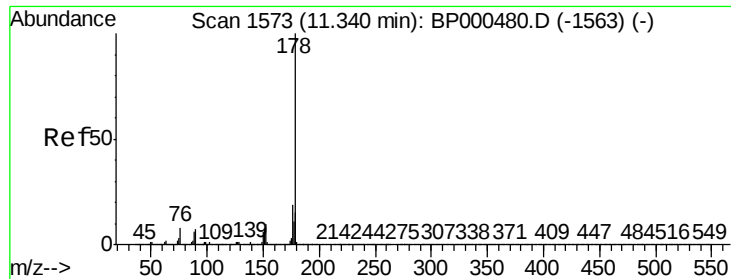
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#70
Pentachlorophenol
Concen: 104.239 ng
RT: 11.13 min Scan# 1537
Delta R.T. 0.01 min
Lab File: BP000484.D
Acq: 01 Oct 2019 16:03

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	64.0	53.2	79.8
264	61.8	49.0	73.4





#71

Phenanthrene

Concen: 83.108 ng

RT: 11.35 min Scan# 1574

Delta R.T. 0.01 min

Lab File: BP000484.D

Acq: 01 Oct 2019 16:03

Instrument :

BNA_P

ClientSampleId :

SSTDICC100

Tot Ion:178 Resp: 3246628

Ion Ratio Lower Upper

178 100

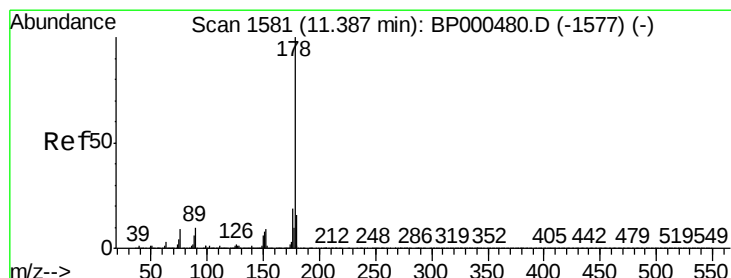
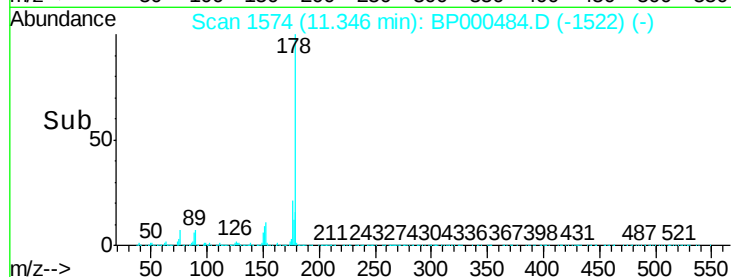
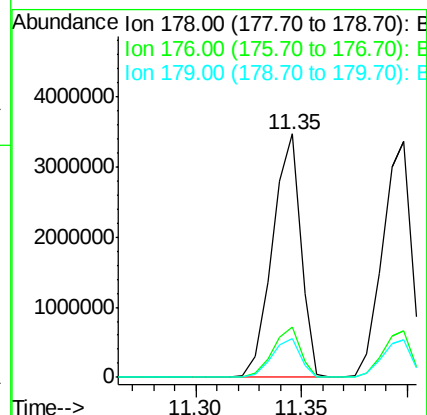
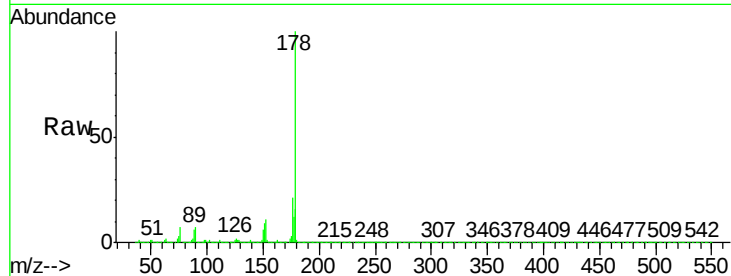
176 20.5 15.4 23.2

179 16.0 12.2 18.4

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#72

Anthracene

Concen: 82.616 ng

RT: 11.40 min Scan# 1583

Delta R.T. 0.01 min

Lab File: BP000484.D

Acq: 01 Oct 2019 16:03

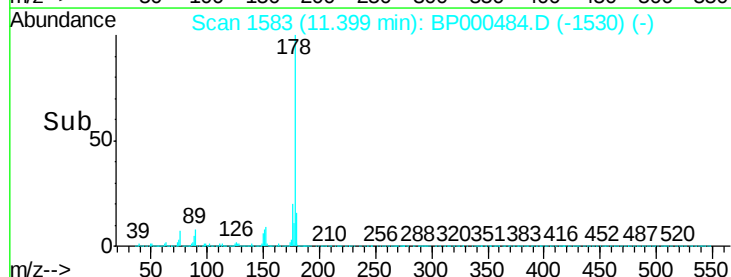
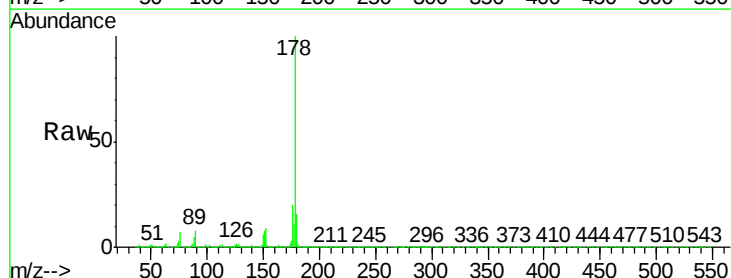
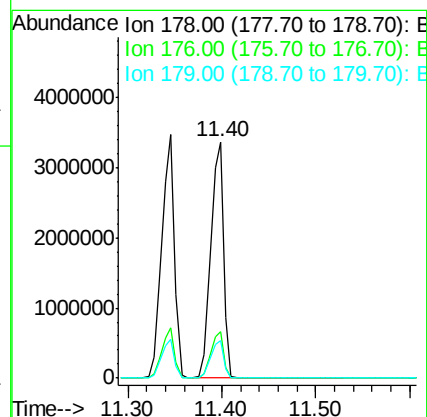
Tgt Ion:178 Resp: 3225841

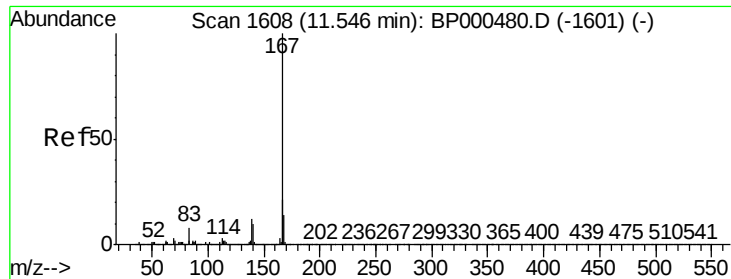
Ion Ratio Lower Upper

178 100

176 19.7 15.4 23.0

179 16.1 12.6 19.0





#73
 Carbazole
 Concen: 86.392 ng
 RT: 11.55 min Scan# 1609
 Delta R.T. 0.01 min
 Lab File: BP000484.D
 Acq: 01 Oct 2019 16:03

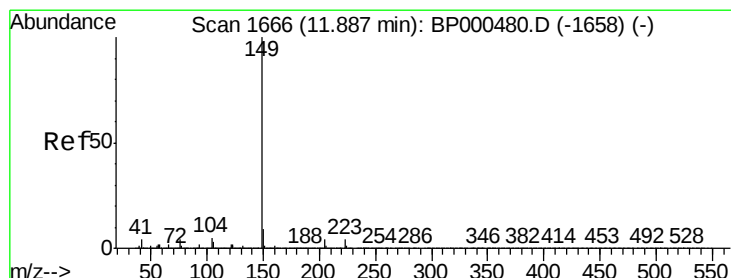
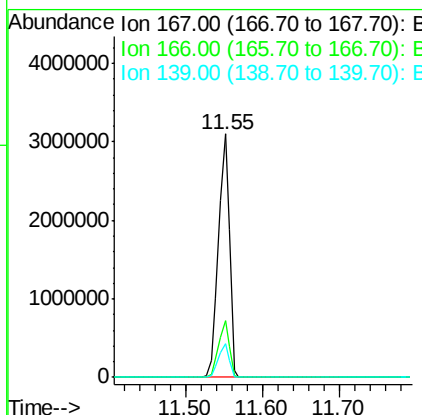
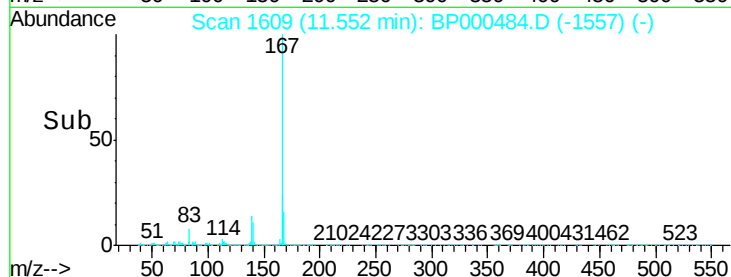
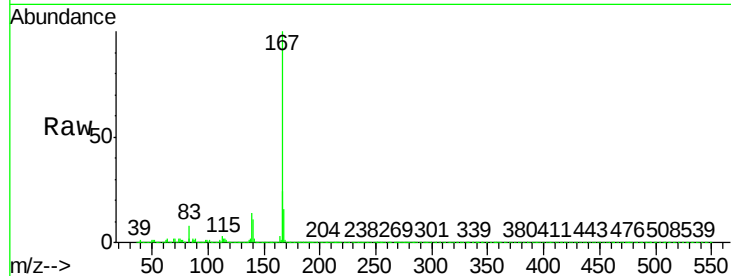
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC100

Tot Ion:167 Resp: 3049711

Ion	Ratio	Lower	Upper
167	100		
166	23.5	16.9	25.3
139	13.9	9.7	14.5

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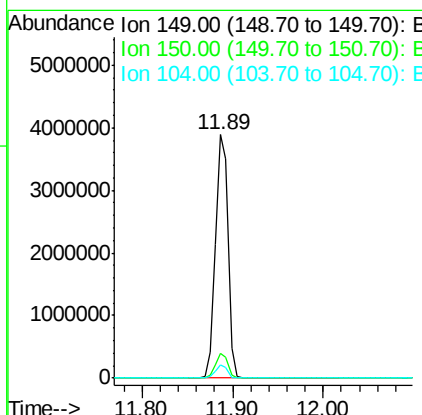
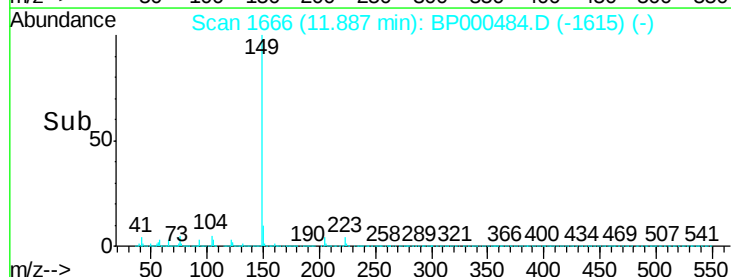
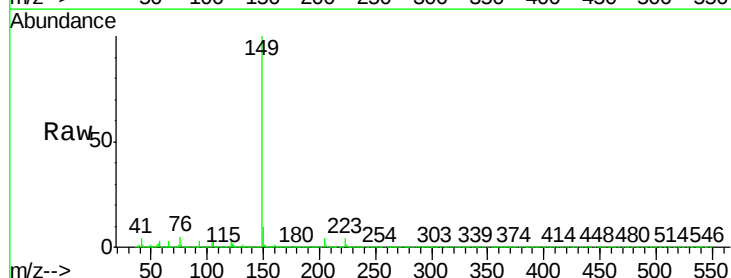
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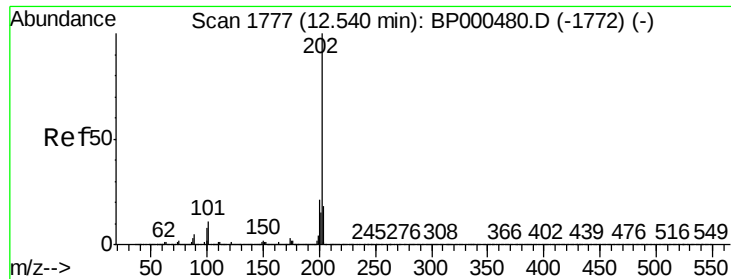


#74
 Di-n-butylphthalate
 Concen: 82.202 ng
 RT: 11.89 min Scan# 1666
 Delta R.T. 0.00 min
 Lab File: BP000484.D
 Acq: 01 Oct 2019 16:03

Tgt Ion:149 Resp: 3702494

Ion	Ratio	Lower	Upper
149	100		
150	10.0	7.4	11.2
104	5.2	3.7	5.5





#75

Fluoranthene

Concen: 87.012 ng

RT: 12.55 min Scan# 1778

Delta R.T. 0.01 min

Lab File: BP000484.D

Acq: 01 Oct 2019 16:03

Instrument :

BNA_P

ClientSampleId :

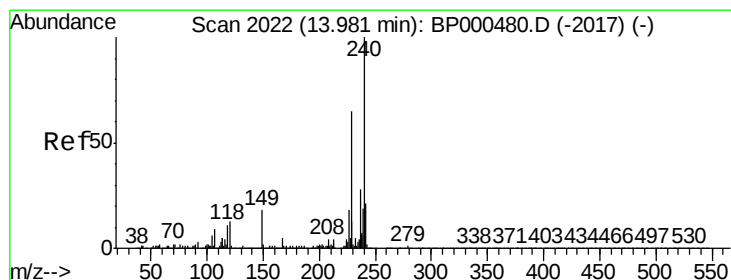
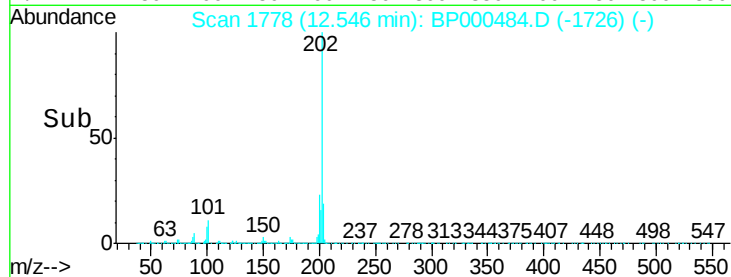
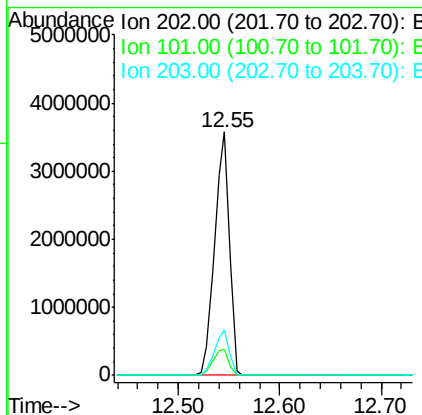
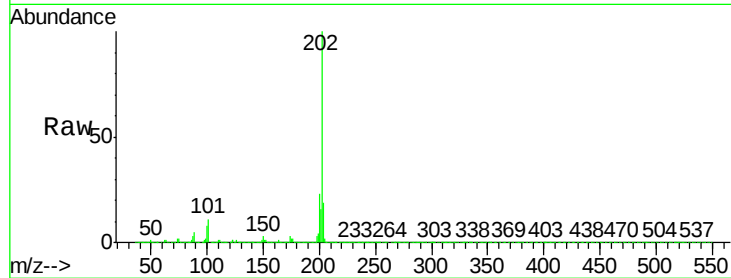
SSTDICC100

Tot Ion:	202	Resp:	3602092
Ion	Ratio	Lower	Upper
202	100		
101	10.9	0.0	31.3
203	18.6	0.0	38.1

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#76

Chrysene-d12

Concen: 20.000 ng

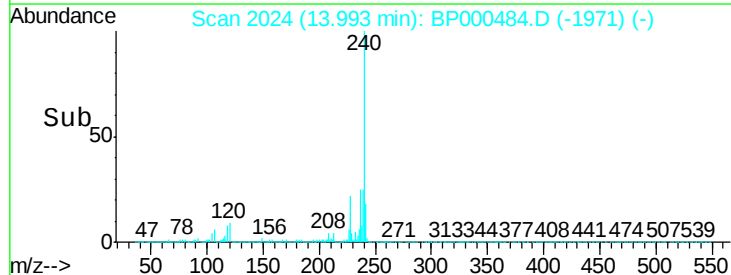
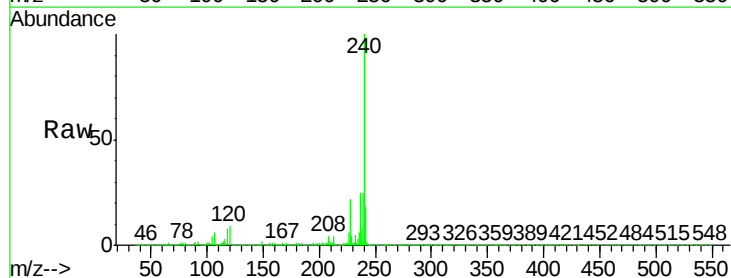
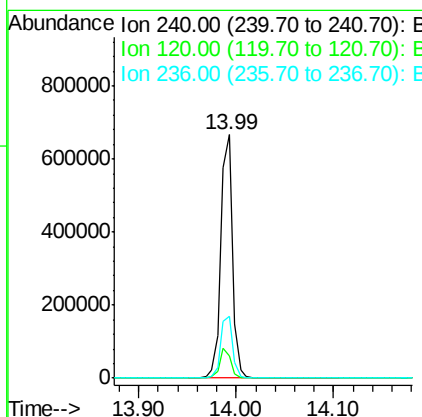
RT: 13.99 min Scan# 2024

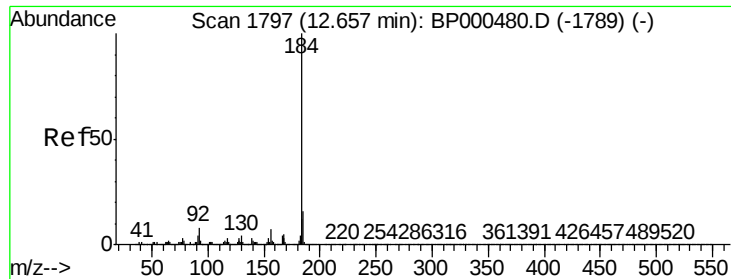
Delta R.T. 0.01 min

Lab File: BP000484.D

Acq: 01 Oct 2019 16:03

Tgt Ion:	240	Resp:	553677
Ion	Ratio	Lower	Upper
240	100		
120	9.3	10.1	15.1#
236	25.4	22.7	34.1





#77

Benzidine

Concen: 69.710 ng

RT: 12.66 min Scan# 1798

Delta R.T. 0.01 min

Lab File: BP000484.D

Acq: 01 Oct 2019 16:03

Instrument :

BNA_P

ClientSampleId :

SSTDICC100

Tot Ion:184 Resp: 1201424

Ion Ratio Lower Upper

184 100

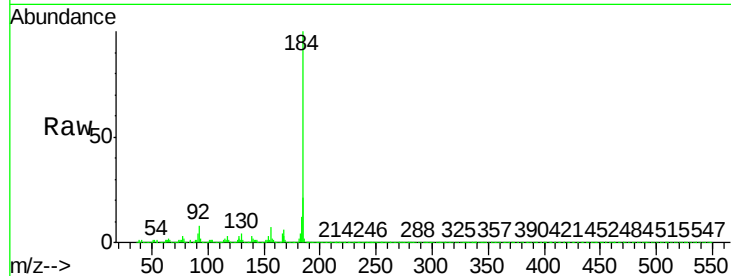
185 20.7 12.7 19.1#

183 12.3 9.7 14.5

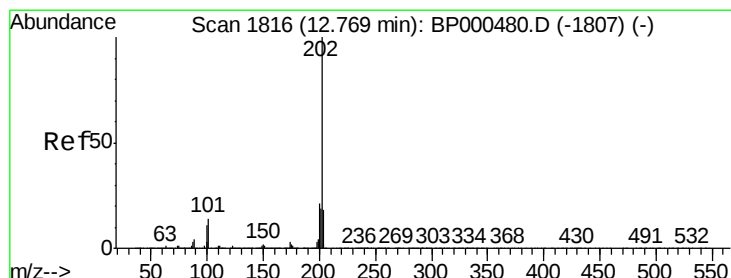
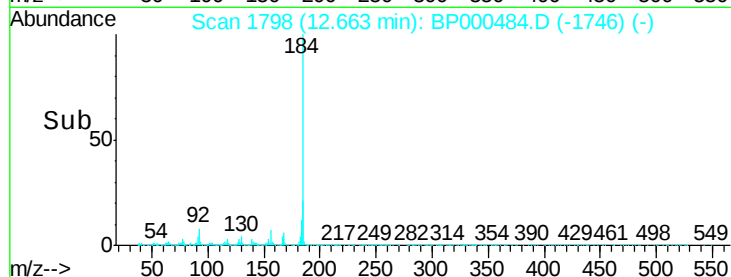
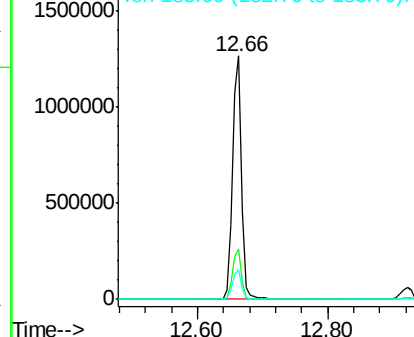
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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 86.308 ng

RT: 12.77 min Scan# 1817

Delta R.T. 0.01 min

Lab File: BP000484.D

Acq: 01 Oct 2019 16:03

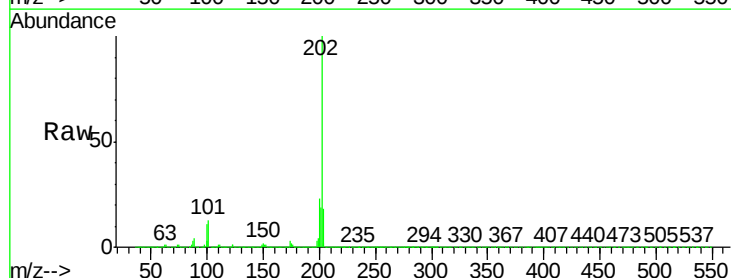
Tgt Ion:202 Resp: 3688685

Ion Ratio Lower Upper

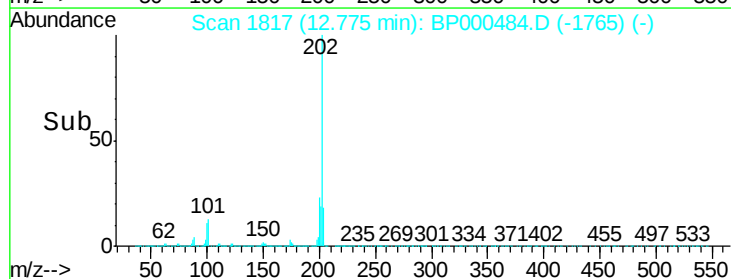
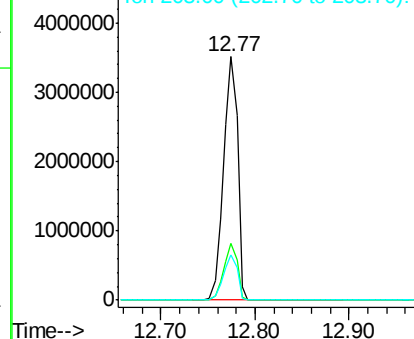
202 100

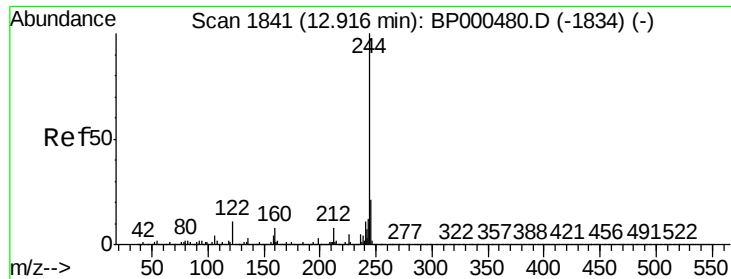
200 23.1 17.1 25.7

203 18.5 14.6 21.8



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





#79

Terphenyl-d14

Concen: 154.951 ng

RT: 12.92 min Scan# 1842

Delta R.T. 0.01 min

Lab File: BP000484.D

Acq: 01 Oct 2019 16:03

Instrument :

BNA_P

ClientSampled :

SSTDICC100

Tot Ion:244 Resp: 4778977

Ion Ratio Lower Upper

244 100

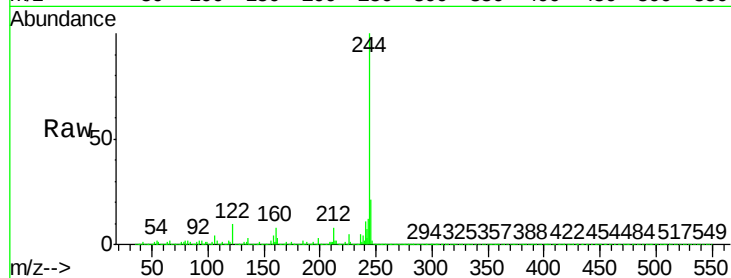
212 8.0 6.0 9.0

122 10.4 8.9 13.3

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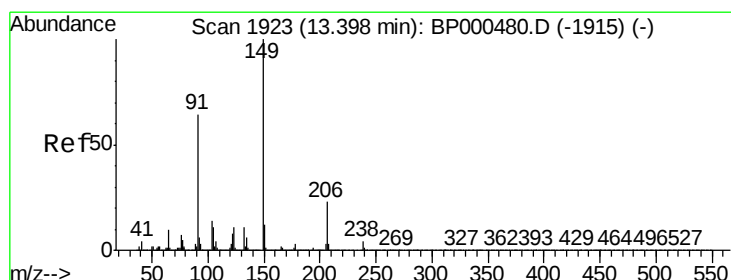
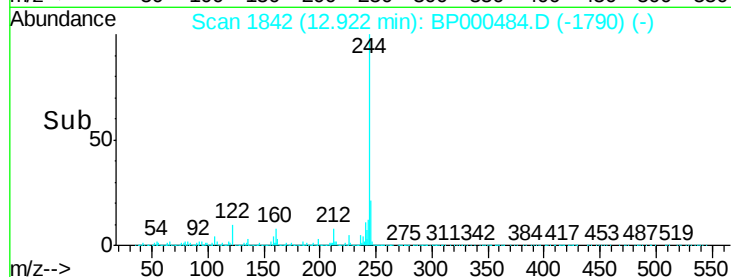
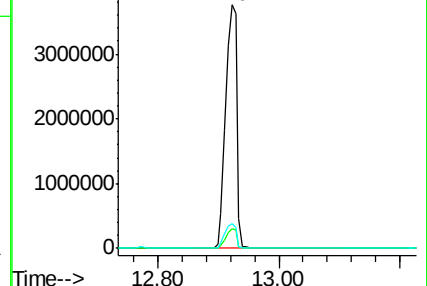
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 99.324 ng

RT: 13.40 min Scan# 1924

Delta R.T. 0.01 min

Lab File: BP000484.D

Acq: 01 Oct 2019 16:03

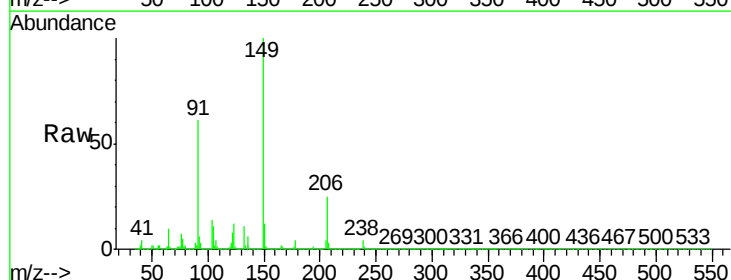
Tgt Ion:149 Resp: 1686604

Ion Ratio Lower Upper

149 100

91 61.4 51.0 76.4

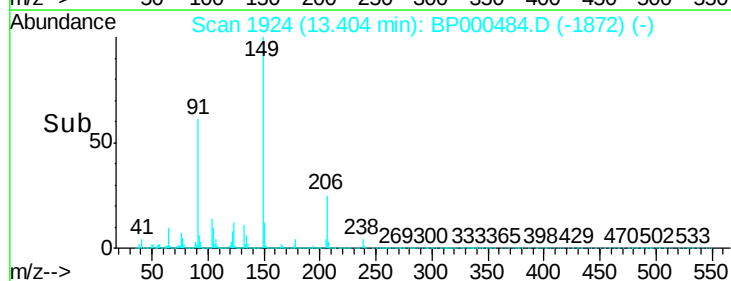
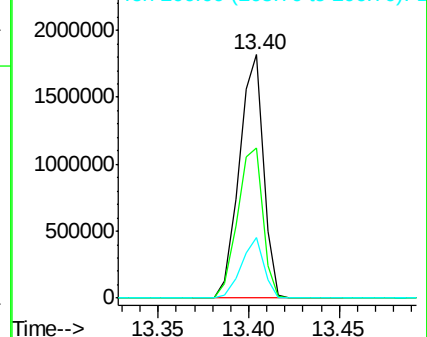
206 24.8 18.2 27.4

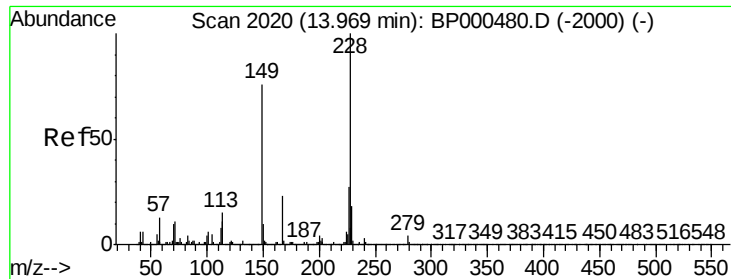


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





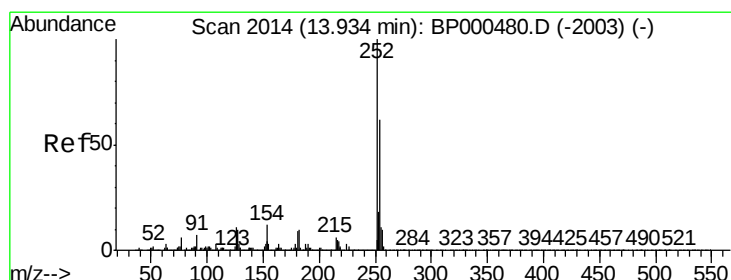
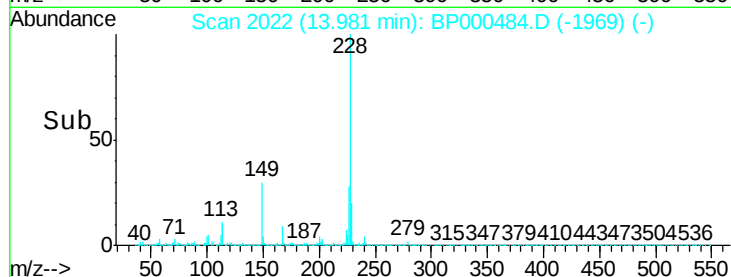
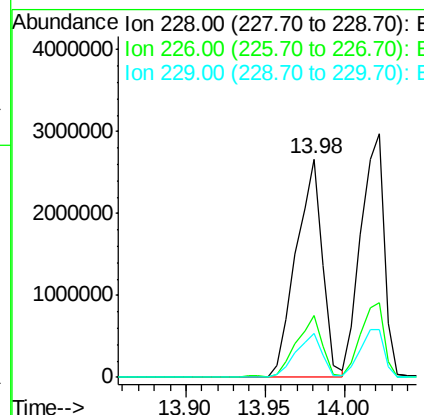
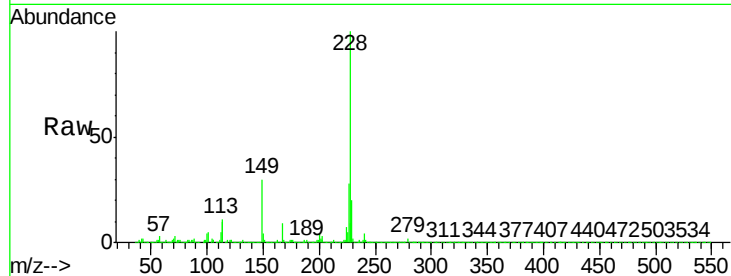
#81
Benzo(a)anthracene
Concen: 87.256 ng
RT: 13.98 min Scan# 2022
Delta R.T. 0.01 min
Lab File: BP000484.D
Acq: 01 Oct 2019 16:03

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion:228 Resp: 3072616
Ion Ratio Lower Upper
228 100
226 28.3 21.4 32.2
229 20.3 14.7 22.1

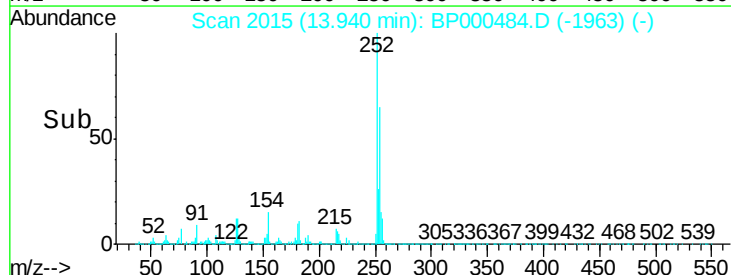
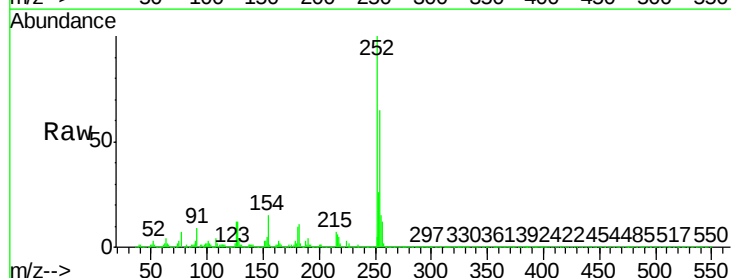
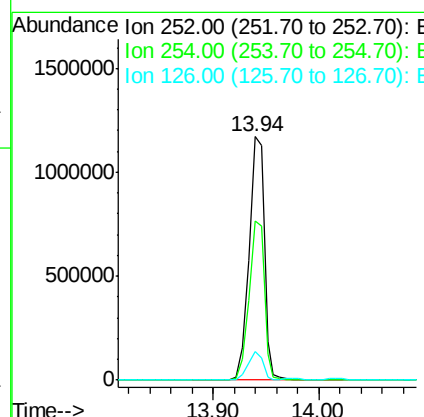
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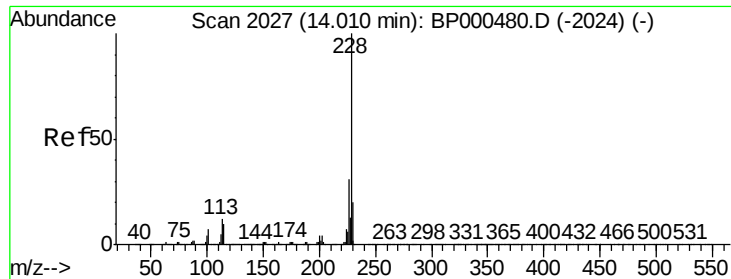
mohammad
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#82
3,3'-Dichlorobenzidine
Concen: 86.502 ng
RT: 13.94 min Scan# 2015
Delta R.T. 0.01 min
Lab File: BP000484.D
Acq: 01 Oct 2019 16:03

Tgt Ion:252 Resp: 1162344
Ion Ratio Lower Upper
252 100
254 65.4 49.8 74.8
126 12.0 8.9 13.3





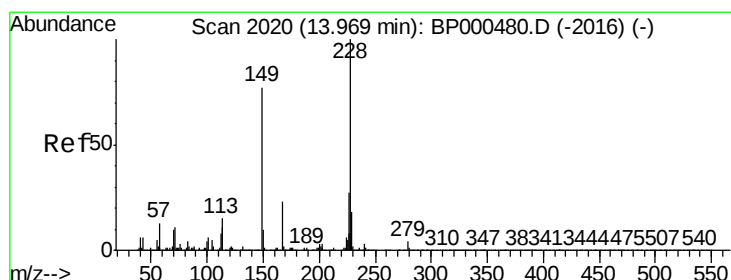
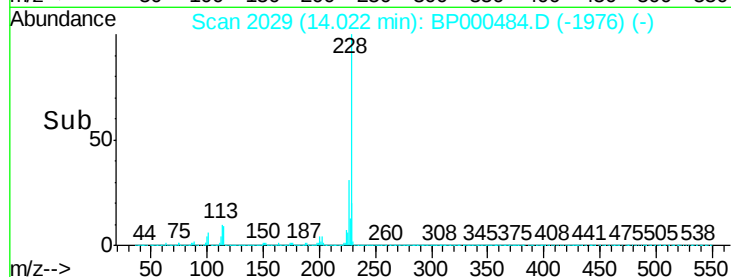
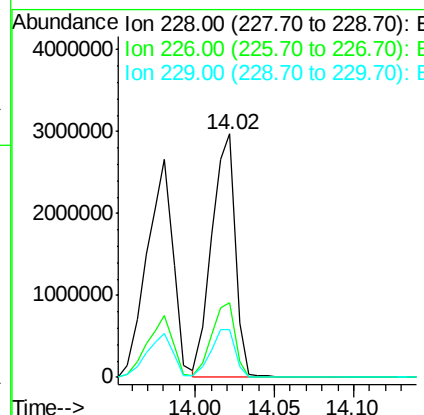
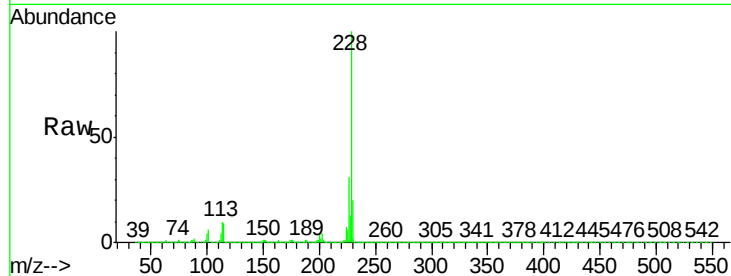
#83
Chrysene
Concen: 89.379 ng
RT: 14.02 min Scan# 2029
Delta R.T. 0.01 min
Lab File: BP000484.D
Acq: 01 Oct 2019 16:03

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion:228 Resp: 3083145
Ion Ratio Lower Upper
228 100
226 30.9 24.7 37.1
229 19.5 16.3 24.5

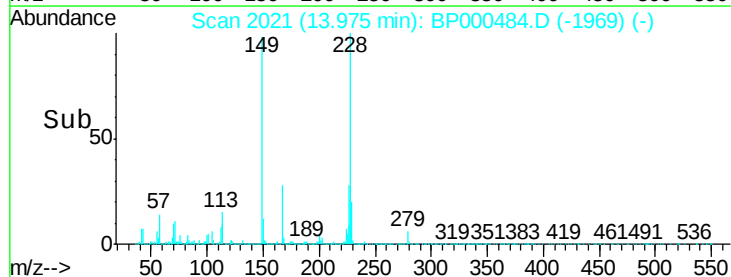
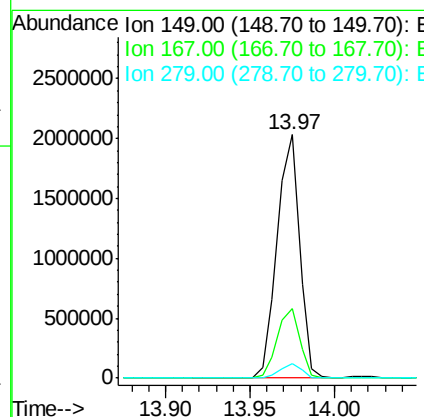
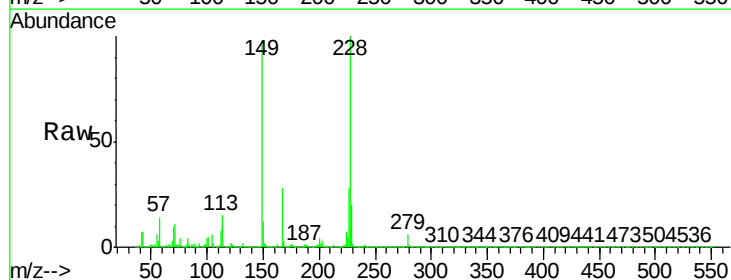
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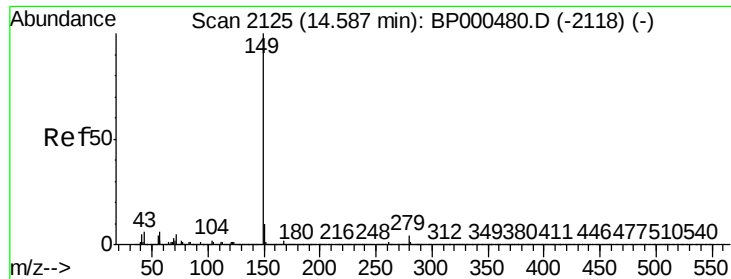
mohammad
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#84
Bis(2-ethylhexyl)phthalate
Concen: 81.015 ng
RT: 13.97 min Scan# 2021
Delta R.T. 0.01 min
Lab File: BP000484.D
Acq: 01 Oct 2019 16:03

Tgt Ion:149 Resp: 1879599
Ion Ratio Lower Upper
149 100
167 28.8 23.6 35.4
279 5.8 3.9 5.9





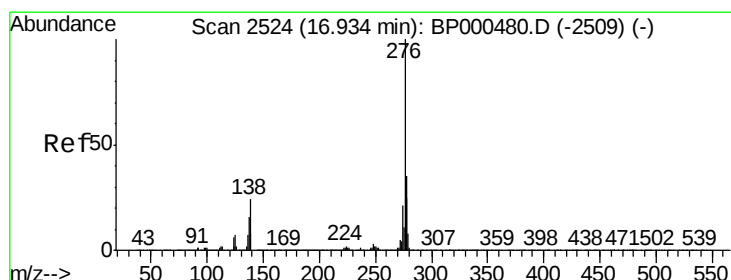
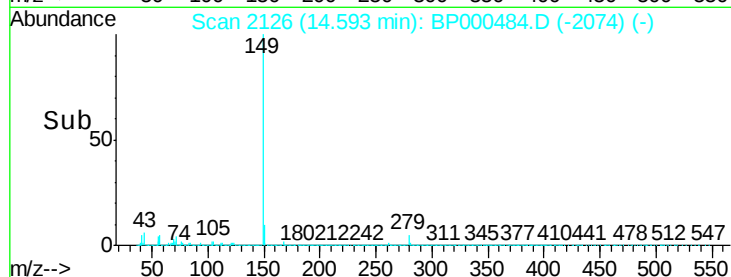
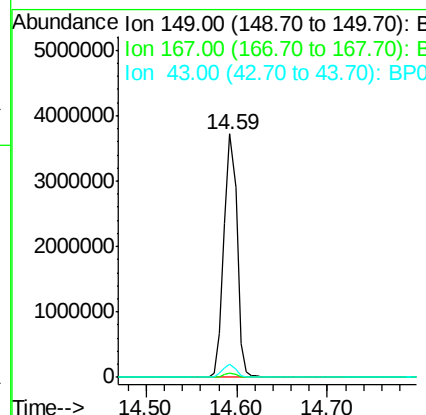
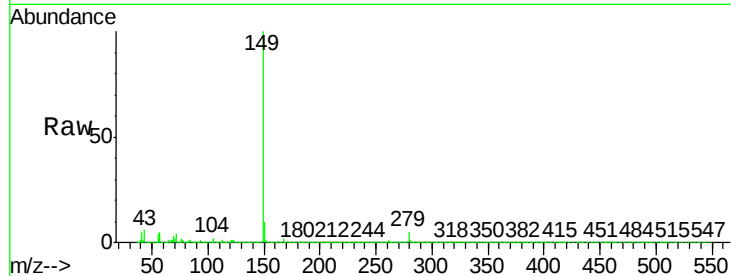
#85
Di-n-octyl phthalate
Concen: 91.661 ng
RT: 14.59 min Scan# 2126
Delta R.T. 0.01 min
Lab File: BP000484.D
Acq: 01 Oct 2019 16:03

Instrument :
BNA_P
ClientSampled :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	5.9	4.6	7.0

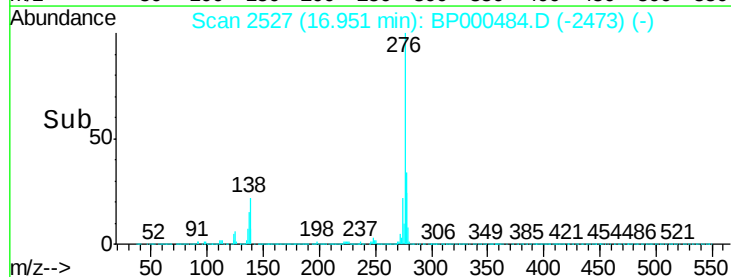
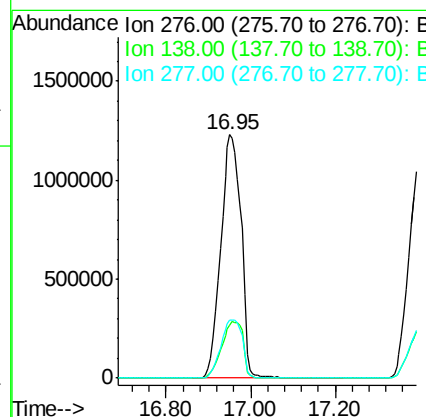
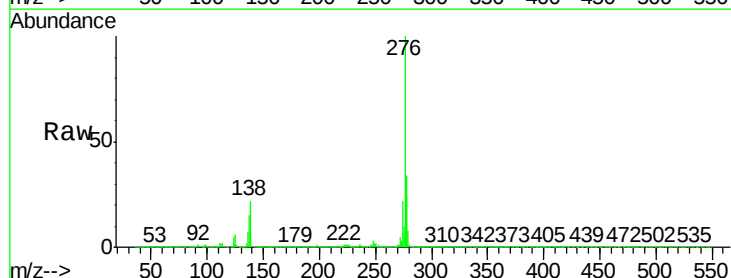
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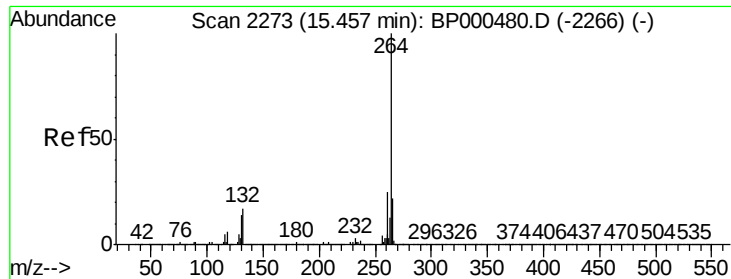
mohammad
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#86
Indeno(1,2,3-cd)pyrene
Concen: 94.758 ng
RT: 16.95 min Scan# 2527
Delta R.T. 0.02 min
Lab File: BP000484.D
Acq: 01 Oct 2019 16:03

Tgt Ion	Ratio	Lower	Upper
276	100		
138	24.5	20.9	31.3
277	25.5	20.6	30.8





#87

Pervlene-d12

Concen: 20.000 ng

RT: 15.46 min Scan# 2274

Delta R.T. 0.01 min

Lab File: BP000484.D

Acq: 01 Oct 2019 16:03

Instrument :

BNA_P

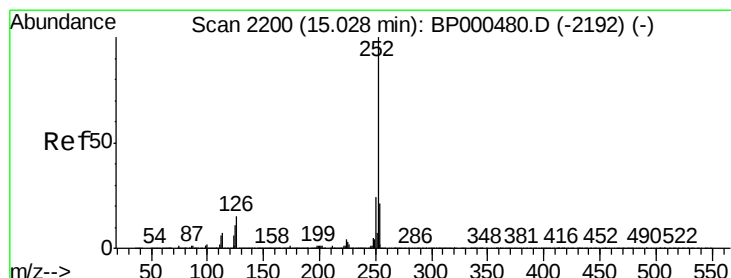
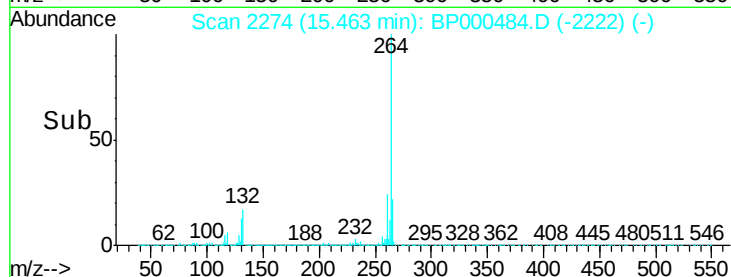
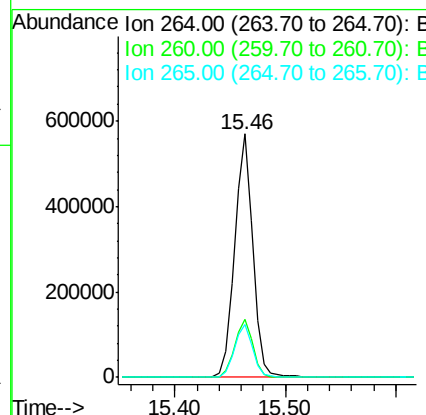
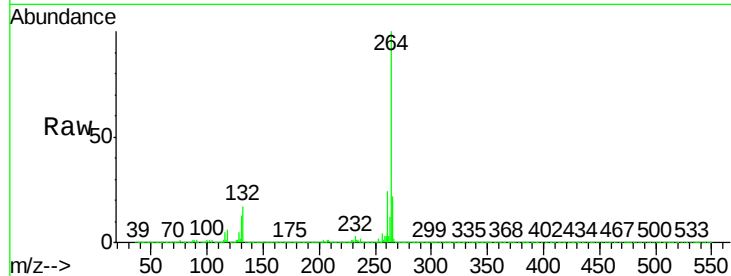
ClientSampleId :

SSTDICC100

Tot Ion:	264	Resp:	659674
Ion Ratio		Lower	Upper
264	100		
260	24.0	20.3	30.5
265	21.8	18.0	27.0

Manual Integrations
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#88

Benzo(b)fluoranthene

Concen: 97.574 ng

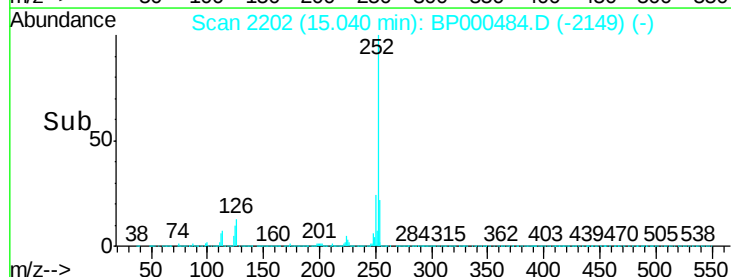
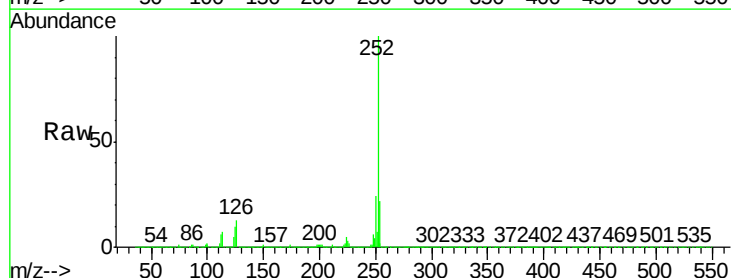
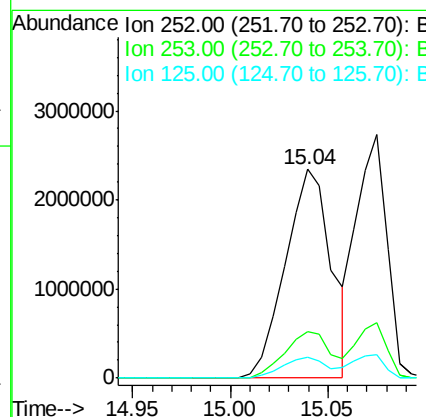
RT: 15.04 min Scan# 2202

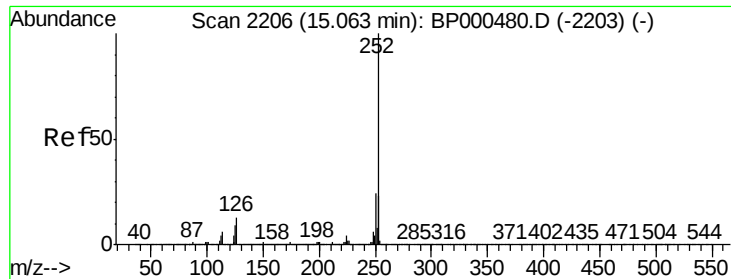
Delta R.T. 0.01 min

Lab File: BP000484.D

Acq: 01 Oct 2019 16:03

Tgt Ion:	252	Resp:	3824962
Ion Ratio		Lower	Upper
252	100		
253	22.0	17.0	25.4
125	10.0	8.9	13.3





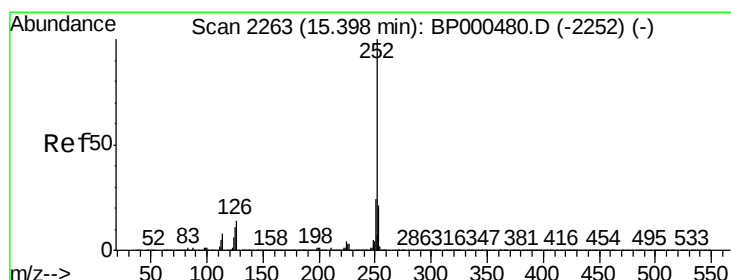
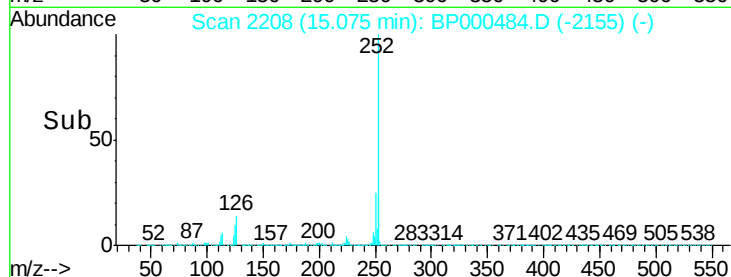
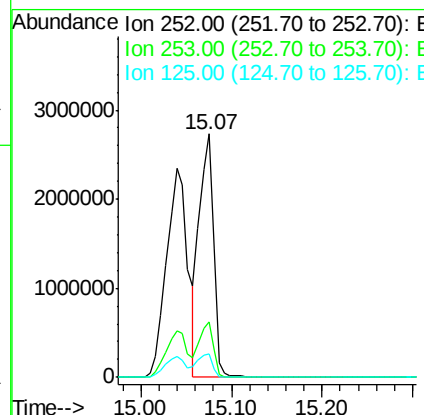
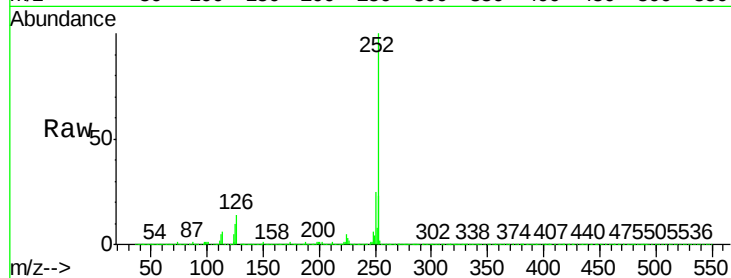
#89
Benzo(k)fluoranthene
Concen: 82.879 ng
RT: 15.07 min Scan# 2208
Delta R.T. 0.01 min
Lab File: BP000484.D
Acq: 01 Oct 2019 16:03

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.4	27.6
125	9.6	7.8	11.8

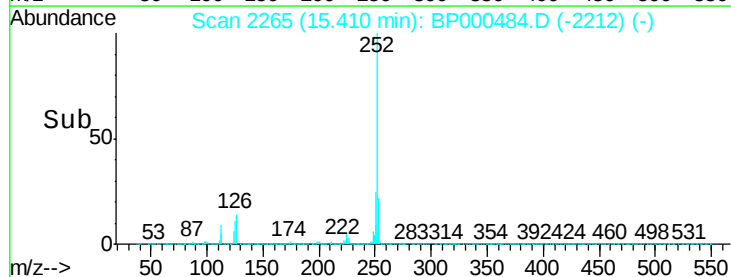
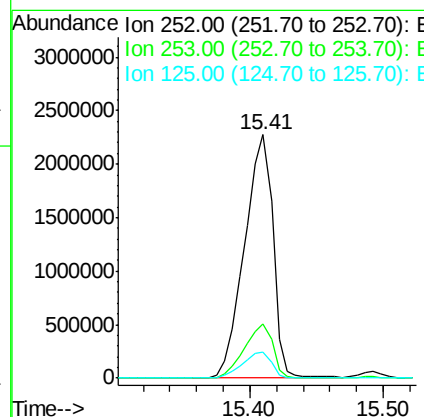
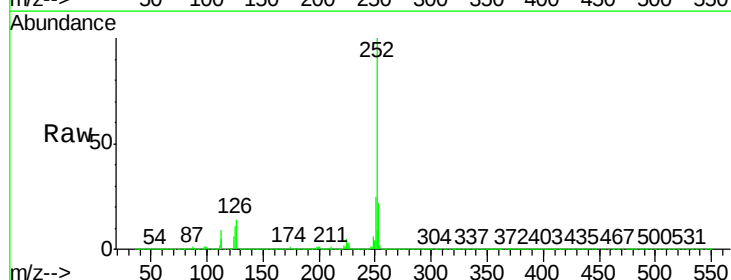
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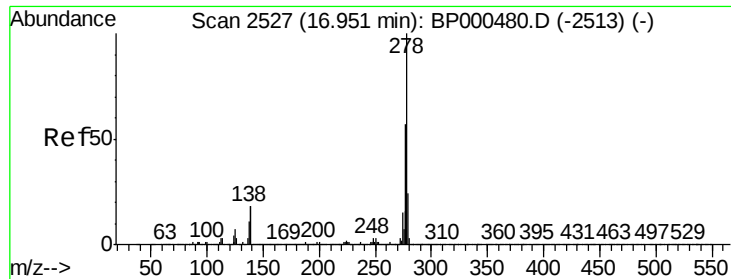
mohammad
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#90
Benzo(a)pyrene
Concen: 94.775 ng
RT: 15.41 min Scan# 2265
Delta R.T. 0.01 min
Lab File: BP000484.D
Acq: 01 Oct 2019 16:03

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.0	25.6
125	10.9	8.4	12.6





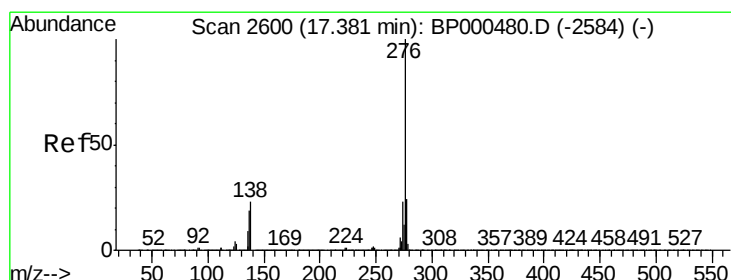
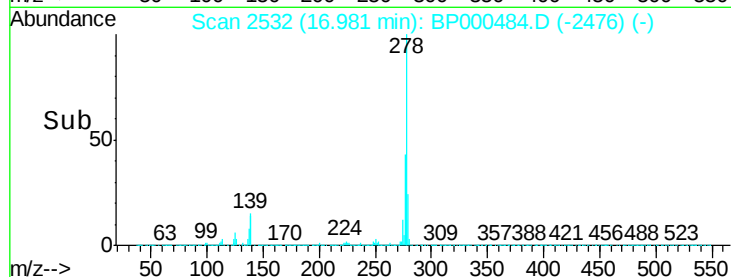
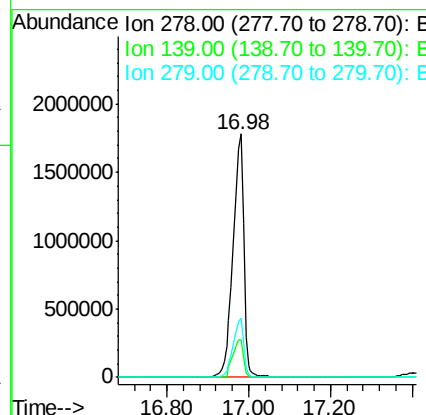
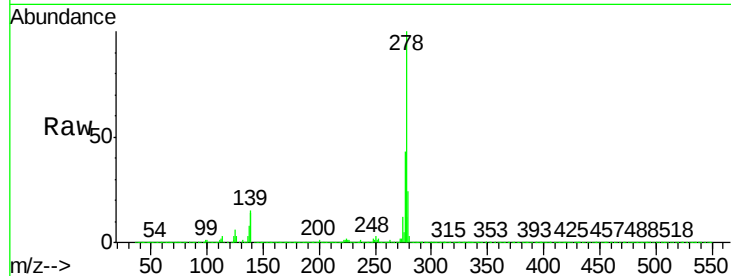
#91
Dibenzo(a,h)anthracene
Concen: 90.882 ng
RT: 16.98 min Scan# 2532
Delta R.T. 0.03 min
Lab File: BP000484.D
Acq: 01 Oct 2019 16:03

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.4	14.1	21.1
279	24.2	19.5	29.3

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 97.232 ng
RT: 17.40 min Scan# 2604
Delta R.T. 0.02 min
Lab File: BP000484.D
Acq: 01 Oct 2019 16:03

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.8	19.4	29.2
138	22.5	18.5	27.7

