

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP100119\
 Data File : BP000485.D
 Acq On : 01 Oct 2019 17:32
 Operator : JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

mohammad
 10/2/2019 3:57:16 PM

Quant Time: Oct 01 18:13:27 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 16:21:34 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.78	152	222692	20.00	ng	0.00
21) Naphthalene-d8	8.06	136	837061	20.00	ng	0.00
39) Acenaphthene-d10	9.82	164	452382	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	837895	20.00	ng	0.00
76) Chrysene-d12	13.99	240	620670	20.00	ng	0.00
87) Perylene-d12	15.46	264	763977	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	2059686	148.89	ng	0.00
7) Phenol-d6	6.42	99	2433656	145.72	ng	0.01
23) Nitrobenzene-d5	7.34	82	2079146	152.11	ng	0.00
42) 2,4,6-Tribromophenol	10.62	330	758428	156.23	ng	0.00
45) 2-Fluorobiphenyl	9.14	172	3769855	134.48	ng	0.00
79) Terphenyl-d14	12.92	244	4434668	141.54	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	2.46	88	418236	74.901	ng	99
3) Pyridine	3.20	79	1151696	75.723	ng	99
4) n-Nitrosodimethylamine	3.16	42	336353	78.930	ng	99
6) Aniline	6.44	93	1471634	72.661	ng	# 91
8) 2-Chlorophenol	6.56	128	1020176	74.581	ng	99
9) Benzaldehyde	6.32	77	544811	65.373	ng	98
10) Phenol	6.43	94	1224744	71.782	ng	84
11) bis(2-Chloroethyl)ether	6.51	93	1009604	76.956	ng	99
12) 1,3-Dichlorobenzene	6.72	146	1229516	74.041	ng	97
13) 1,4-Dichlorobenzene	6.79	146	1262199	75.708	ng	99
14) 1,2-Dichlorobenzene	6.95	146	1119859	72.673	ng	97
15) Benzyl Alcohol	6.92	79	809267	74.852	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.05	45	907354	75.033	ng	95
17) 2-Methylphenol	7.03	107	863730	76.489	ng	95
18) Hexachloroethane	7.29	117	454008	76.381	ng	99
19) n-Nitroso-di-n-propylamine	7.19	70	550047	71.454	ng	100
20) 3+4-Methylphenols	7.19	107	922762	69.622	ng	97
22) Acetophenone	7.19	105	1383135	71.538	ng	99
24) Nitrobenzene	7.36	77	1002553	76.018	ng	97
25) Isophorone	7.60	82	1861465	76.618	ng	98
26) 2-Nitrophenol	7.68	139	567823	81.953	ng	95
27) 2,4-Dimethylphenol	7.72	122	812340	76.361	ng	98
28) bis(2-Chloroethoxy)methane	7.81	93	1239878	75.090	ng	99
29) 2,4-Dichlorophenol	7.92	162	908729	75.427	ng	99
30) 1,2,4-Trichlorobenzene	8.00	180	1061302	74.936	ng	99
31) Naphthalene	8.08	128	2822535	72.085	ng	97
32) Benzoic acid	7.86	122	630492m	94.313	ng	
33) 4-Chloroaniline	8.13	127	1263649	73.612	ng	99
34) Hexachlorobutadiene	8.20	225	653125	76.352	ng	96
35) Caprolactam	8.51	113	320001	79.176	ng	99
36) 4-Chloro-3-methylphenol	8.62	107	912310	77.233	ng	99
37) 2-Methylnaphthalene	8.77	142	1962849	74.913	ng	99
38) 1-Methylnaphthalene	8.87	142	1816291	73.323	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.95	216	1042076	72.649	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.93	237	482836	100.009	nq	98
43) 2,4,6-Trichlorophenol	9.06	196	687327	77.984	nq	97
44) 2,4,5-Trichlorophenol	9.10	196	706908	77.775	nq	97
46) 1,1'-Biphenyl	9.24	154	2445478	71.594	nq	96
47) 2-Chloronaphthalene	9.27	162	1919670	72.630	nq	98
48) 2-Nitroaniline	9.36	65	501550	78.481	nq	87
49) Acenaphthylene	9.68	152	2911797	73.132	nq	99
50) Dimethylphthalate	9.55	163	2348498	74.615	nq	98
51) 2,6-Dinitrotoluene	9.60	165	533364	77.706	nq	93
52) Acenaphthene	9.86	154	1725070	71.483	nq	99
53) 3-Nitroaniline	9.77	138	600512	76.520	nq	97
55) Dibenzofuran	10.03	168	2582048	71.401	nq	97
56) 4-Nitrophenol	9.95	139	403609	80.116	nq	98
57) 2,4-Dinitrotoluene	10.02	165	702191	76.959	nq	98
58) Fluorene	10.37	166	1902955	73.757	nq	100
59) 2,3,4,6-Tetrachlorophenol	10.15	232	603076	78.326	nq	99
60) Diethylphthalate	10.25	149	2213793	73.966	nq	99
61) 4-Chlorophenyl-phenylether	10.36	204	1025938	73.712	nq	94
62) 4-Nitroaniline	10.40	138	600456	79.324	nq	98
63) Azobenzene	10.53	77	1782369	77.911	nq	95
65) 4,6-Dinitro-2-methylphenol	10.43	198	335405	90.553	nq	96
66) n-Nitrosodiphenylamine	10.49	169	1814918	74.485	nq	99
67) 4-Bromophenyl-phenylether	10.86	248	721654	76.753	nq	# 92
68) Hexachlorobenzene	10.93	284	806342	75.171	nq	96
69) Atrazine	11.02	200	565113	70.497	nq	98
70) Pentachlorophenol	11.13	266	370075	85.786	nq	99
71) Phenanthrene	11.35	178	3007698	71.369	nq	97
72) Anthracene	11.40	178	3012442	72.219	nq	99
73) Carbazole	11.55	167	2782719	71.779	nq	96
74) Di-n-butylphthalate	11.89	149	3424833	72.553	nq	98
75) Fluoranthene	12.55	202	3309429	73.379	nq	99
77) Benzidine	12.66	184	1340552	76.714	nq	# 95
78) Pyrene	12.77	202	3302222	77.165	nq	97
80) Butylbenzylphthalate	13.40	149	1542948	83.457	nq	98
81) Benzo(a)anthracene	13.98	228	2788028	72.768	nq	96
82) 3,3'-Dichlorobenzidine	13.94	252	1121716	74.418	nq	97
83) Chrysene	14.02	228	2866747	76.654	nq	98
84) Bis(2-ethylhexyl)phthalate	13.97	149	1800343	76.098	nq	# 98
85) Di-n-octyl phthalate	14.59	149	3440526	81.258	nq	100
86) Indeno(1,2,3-cd)pyrene	16.95	276	3767458	80.820	nq	99
88) Benzo(b)fluoranthene	15.04	252	3318643	75.768	nq	98
89) Benzo(k)fluoranthene	15.07	252	3082670	74.243	nq	99
90) Benzo(a)pyrene	15.41	252	3062919	75.347	nq	99
91) Dibenzo(a,h)anthracene	16.97	278	2936225	73.981	nq	98
92) Benzo(g,h,i)perylene	17.40	276	3073087	76.760	nq	99

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

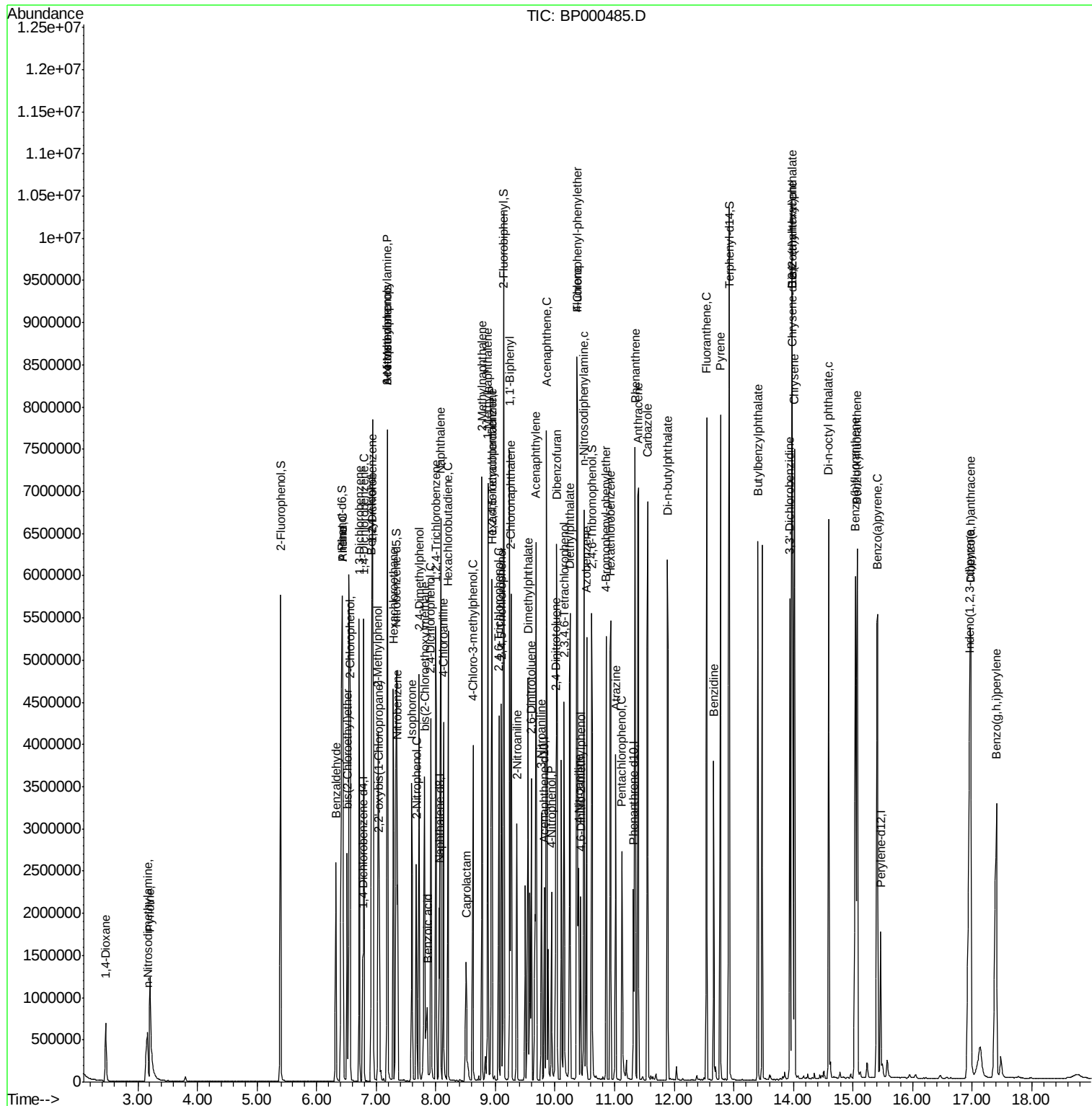
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP100119\
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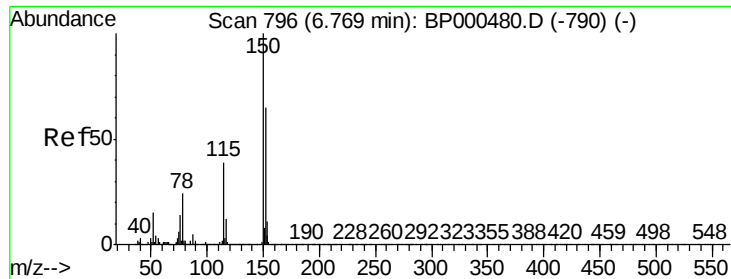
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

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#1

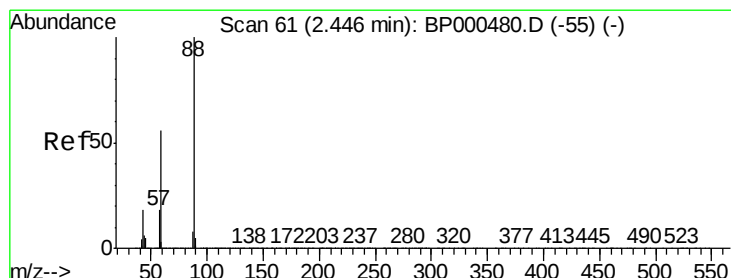
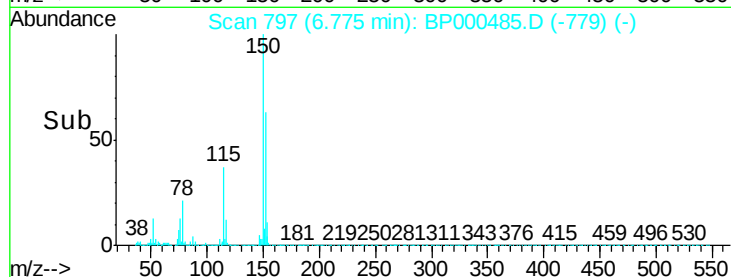
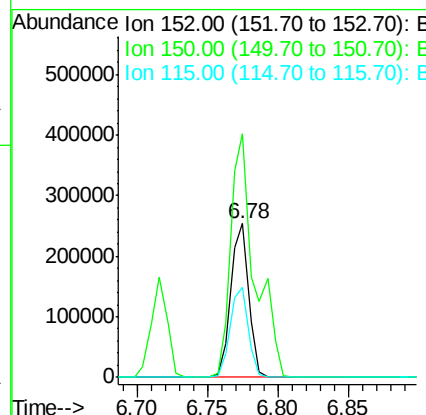
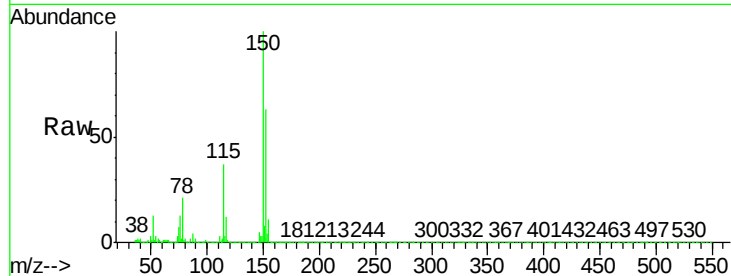
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.78 min Scan# 797
Delta R.T. 0.01 min
Lab File: BP000485.D
Acq: 01 Oct 2019 17:32

Instrument :
BNA_P
ClientSampled :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.1	124.1	186.1
115	58.2	48.7	73.1

Manual Integrations
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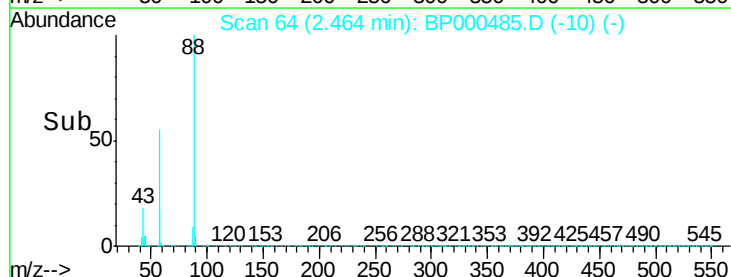
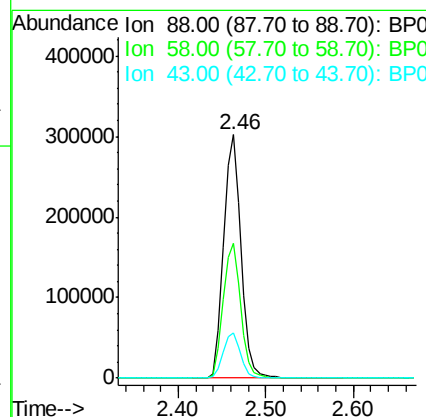
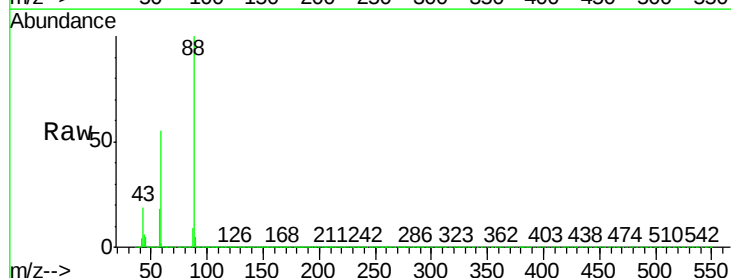
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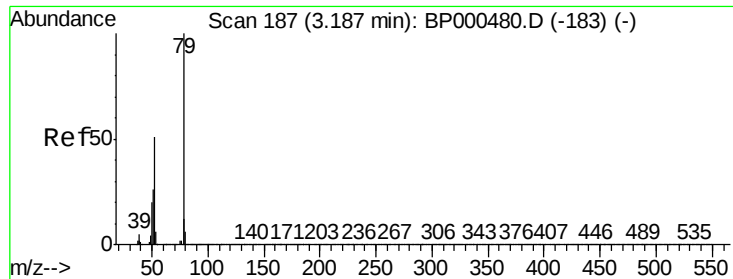


#2

1,4-Dioxane
Concen: 74.901 ng
RT: 2.46 min Scan# 64
Delta R.T. 0.02 min
Lab File: BP000485.D
Acq: 01 Oct 2019 17:32

Tgt Ion	Ratio	Lower	Upper
88	100		
58	56.1	45.3	67.9
43	18.6	14.5	21.7





#3

Pvridine

Concen: 75.723 ng

RT: 3.20 min Scan# 190

Delta R.T. 0.02 min

Lab File: BP000485.D

Acq: 01 Oct 2019 17:32

Instrument :

BNA_P

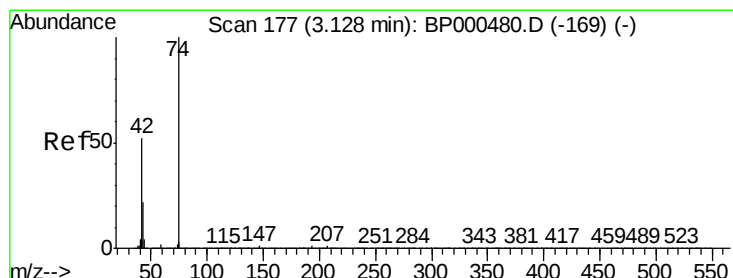
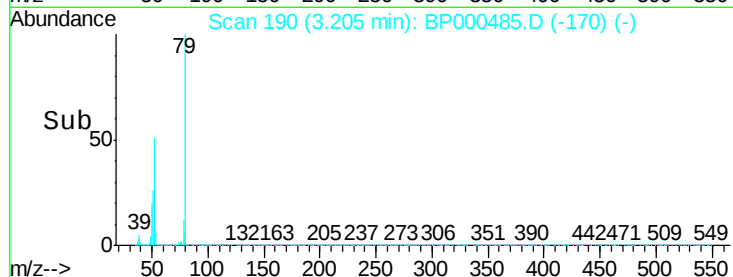
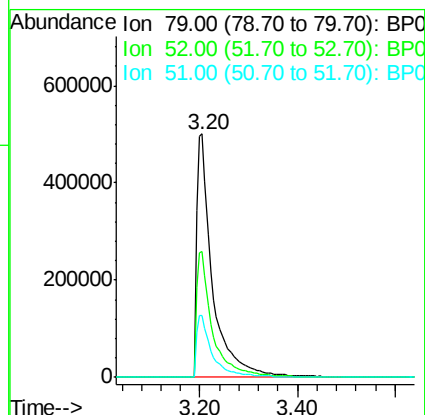
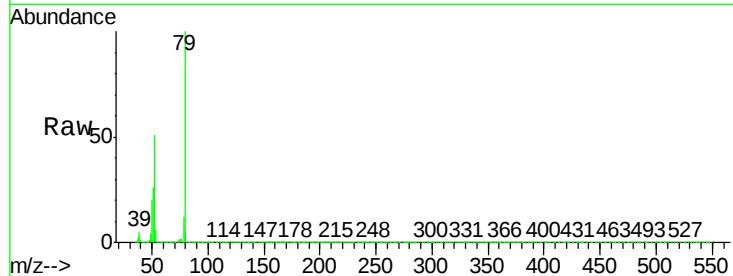
ClientSampleId :

SSTDIC080

Tot Ion:	79	Resp:	1151696
Ion	Ratio	Lower	Upper
79	100		
52	51.5	40.7	61.1
51	25.6	20.5	30.7

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 78.930 ng

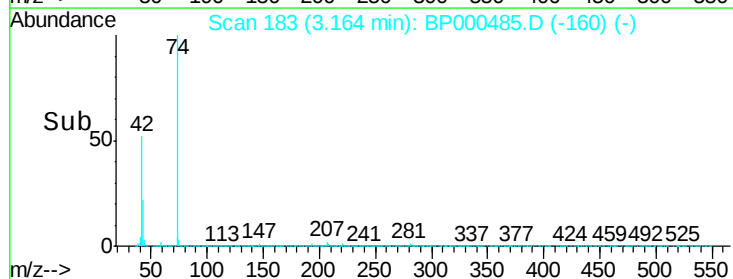
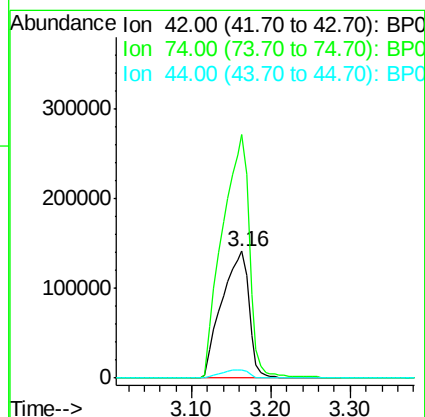
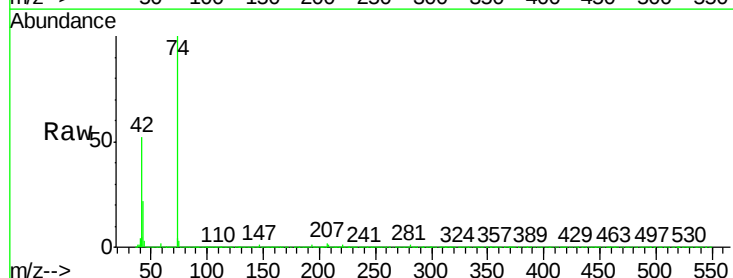
RT: 3.16 min Scan# 183

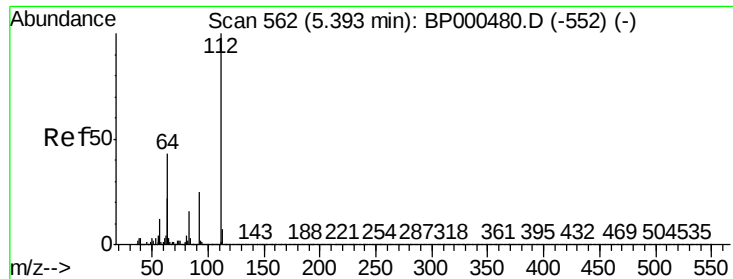
Delta R.T. 0.04 min

Lab File: BP000485.D

Acq: 01 Oct 2019 17:32

Tgt Ion:	42	Resp:	336353
Ion	Ratio	Lower	Upper
42	100		
74	191.8	152.4	228.6
44	6.3	5.6	8.4





#5

2-Fluorophenol

Concen: 148.890 ng

RT: 5.39 min Scan# 562

Delta R.T. -0.00 min

Lab File: BP000485.D

Acq: 01 Oct 2019 17:32

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tot Ion:112 Resp: 2059686

Ion Ratio Lower Upper

112 100

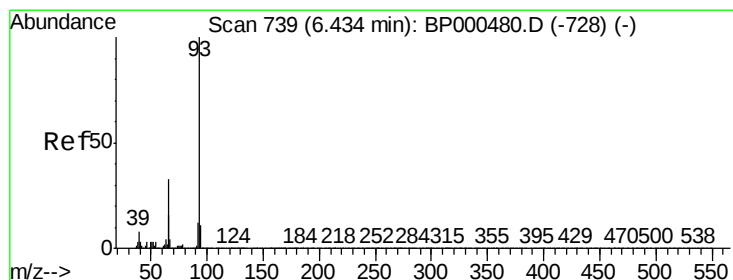
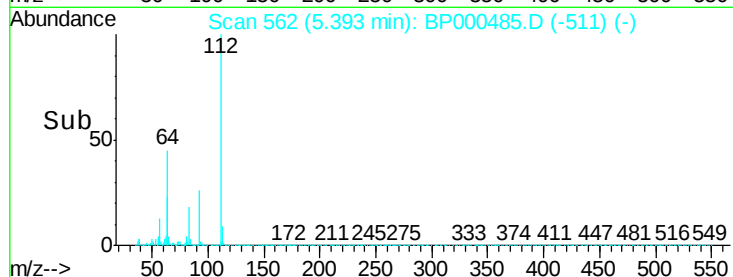
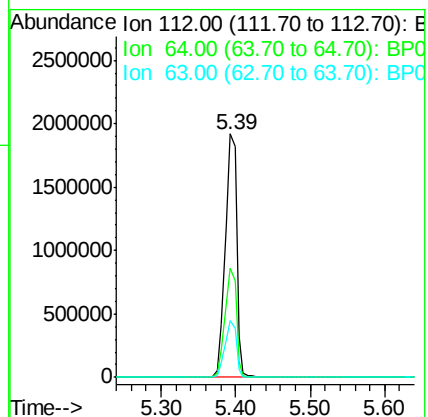
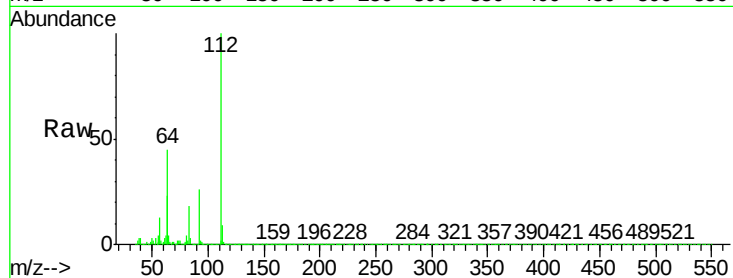
64 44.7 34.2 51.4

63 23.2 17.9 26.9

Manual Integrations
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#6

Aniline

Concen: 72.661 ng

RT: 6.44 min Scan# 740

Delta R.T. 0.01 min

Lab File: BP000485.D

Acq: 01 Oct 2019 17:32

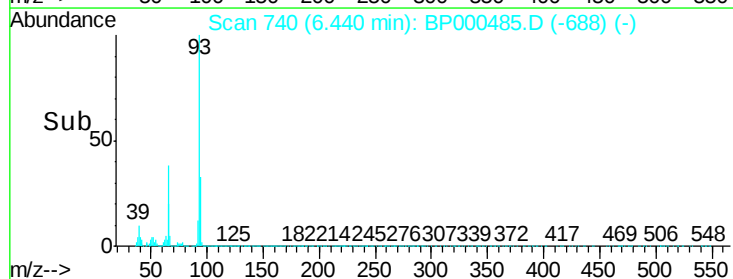
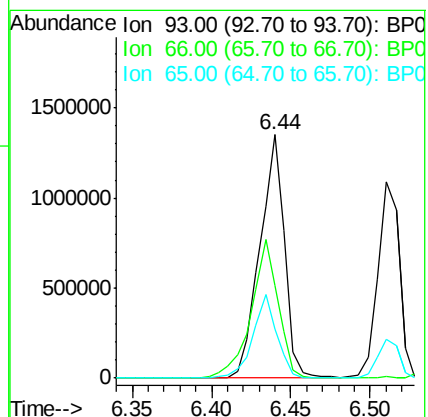
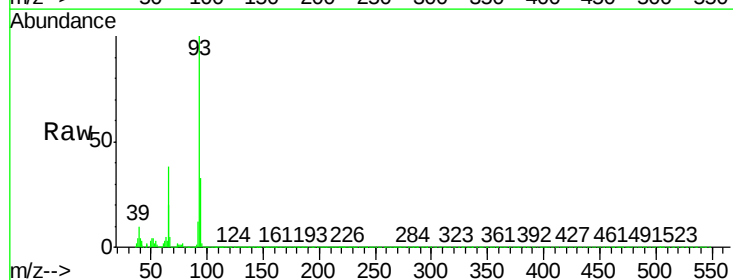
Tgt Ion: 93 Resp: 1471634

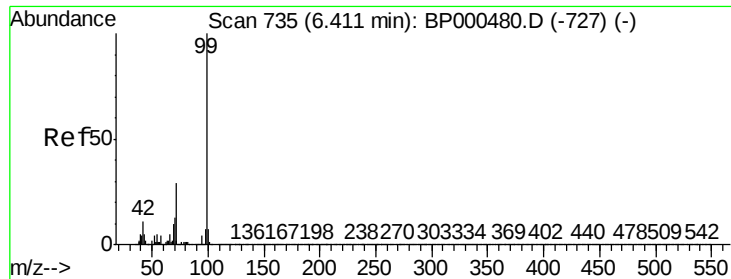
Ion Ratio Lower Upper

93 100

66 38.1 26.3 39.5

65 20.0 13.2 19.8#





#7

Phenol-d6

Concen: 145.717 ng

RT: 6.42 min Scan# 737

Delta R.T. 0.01 min

Lab File: BP000485.D

Acq: 01 Oct 2019 17:32

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tot Ion: 99 Resp: 2433656

Ion Ratio Lower Upper

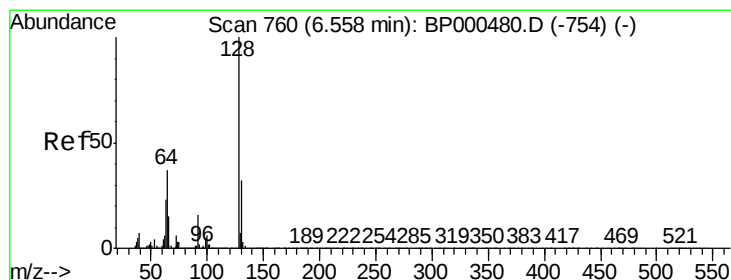
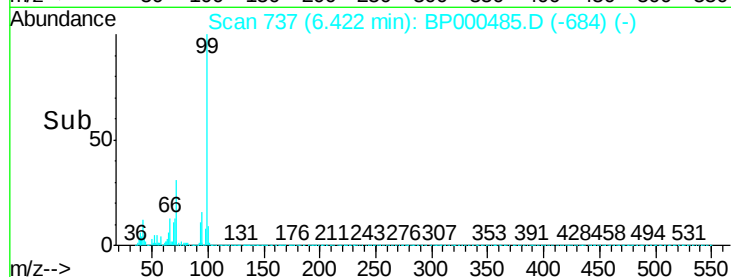
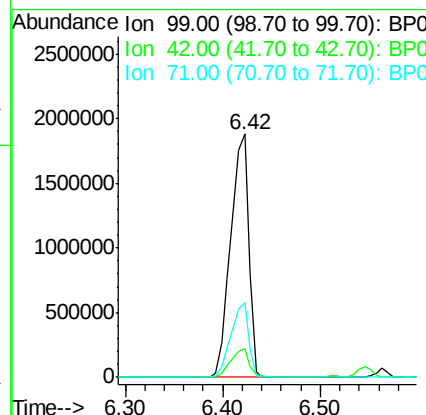
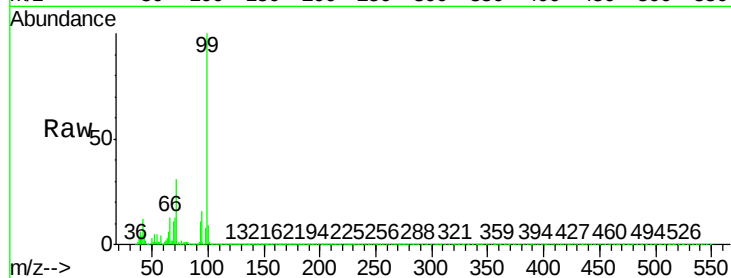
99 100

42 11.7 8.6 12.8

71 30.8 23.0 34.4

Manual Integrations
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#8

2-Chlorophenol

Concen: 74.581 ng

RT: 6.56 min Scan# 761

Delta R.T. 0.01 min

Lab File: BP000485.D

Acq: 01 Oct 2019 17:32

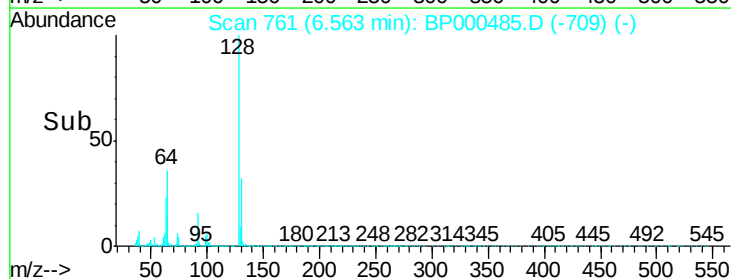
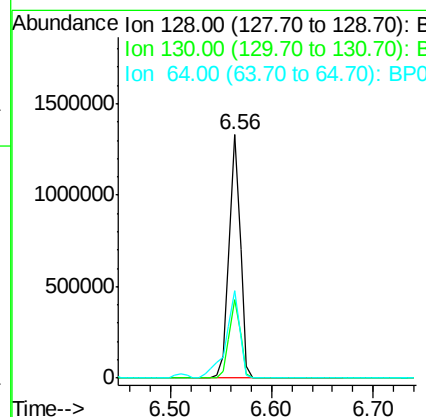
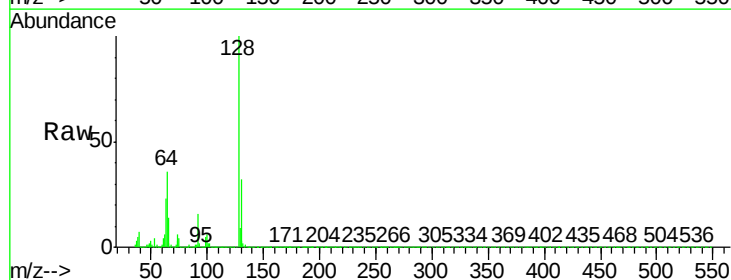
Tgt Ion: 128 Resp: 1020176

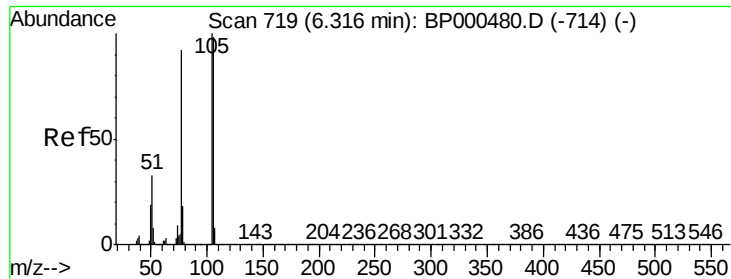
Ion Ratio Lower Upper

128 100

130 32.2 12.2 52.2

64 36.1 17.2 57.2





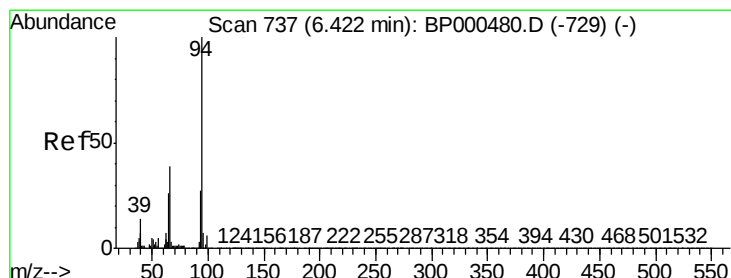
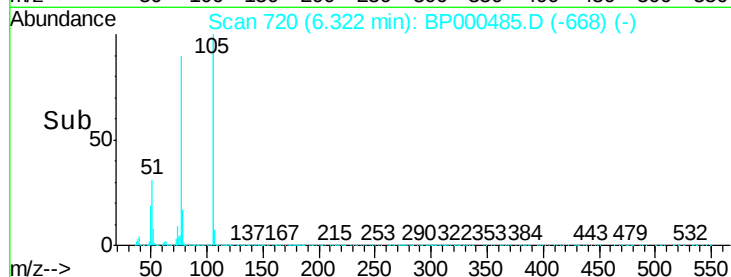
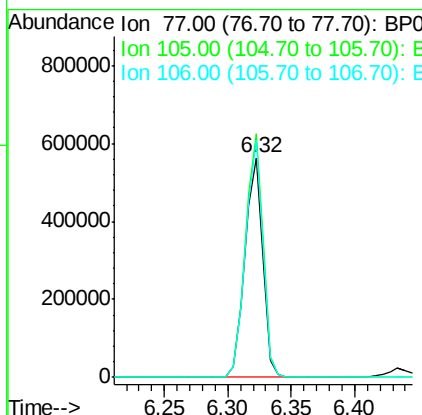
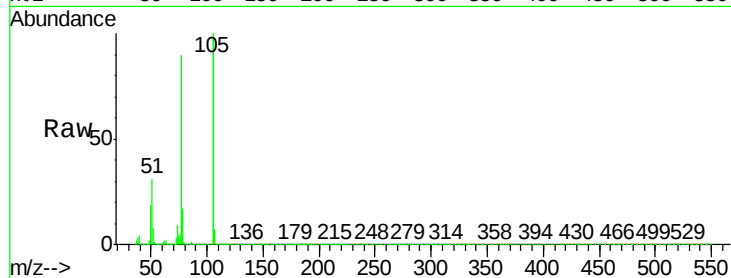
#9
Benzaldehyde
Concen: 65.373 ng
RT: 6.32 min Scan# 720
Delta R.T. 0.01 min
Lab File: BP000485.D
Acq: 01 Oct 2019 17:32

Instrument :
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ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
77	100		
105	110.9	88.3	128.3
106	108.2	85.7	125.7

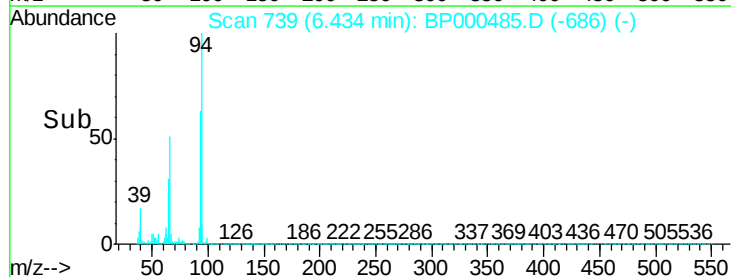
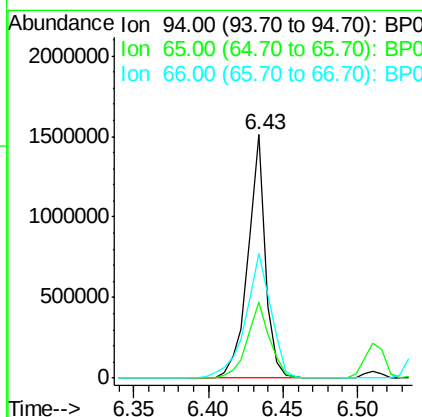
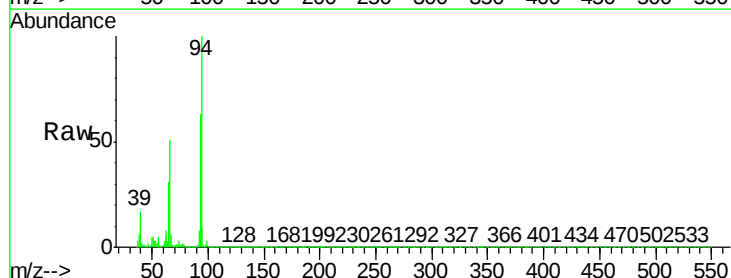
Manual Integrations
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#10
Phenol
Concen: 71.782 ng
RT: 6.43 min Scan# 739
Delta R.T. 0.01 min
Lab File: BP000485.D
Acq: 01 Oct 2019 17:32

Tgt Ion	Ratio	Lower	Upper
94	100		
65	30.9	5.9	45.9
66	50.9	18.8	58.8





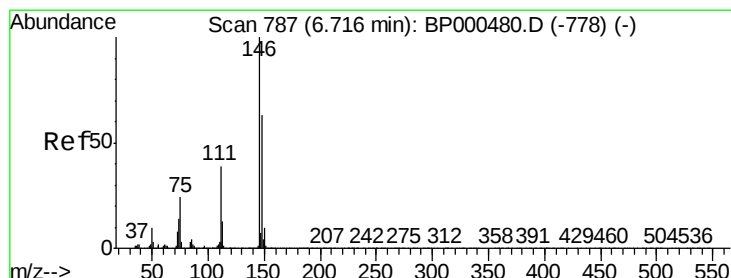
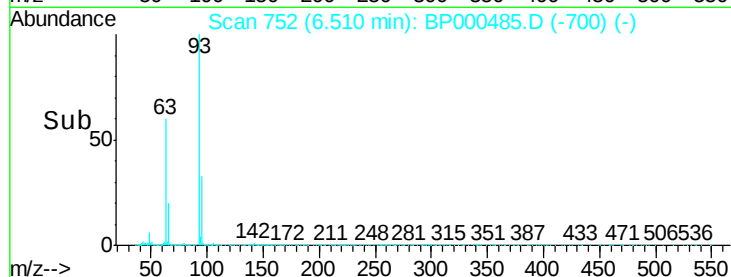
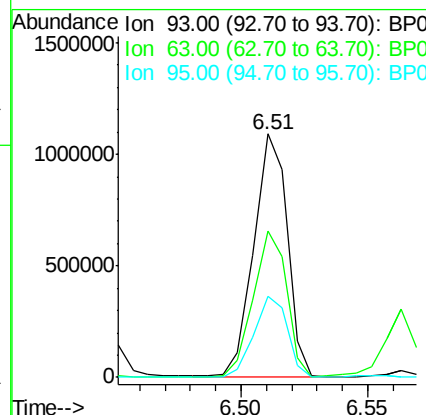
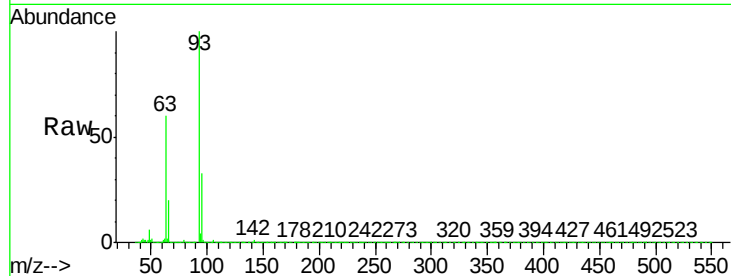
#11
bis(2-Chloroethyl)ether
Concen: 76.956 ng
RT: 6.51 min Scan# 752
Delta R.T. 0.01 min
Lab File: BP000485.D
Acq: 01 Oct 2019 17:32

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
93	100		
63	60.4	41.1	81.1
95	33.1	12.2	52.2

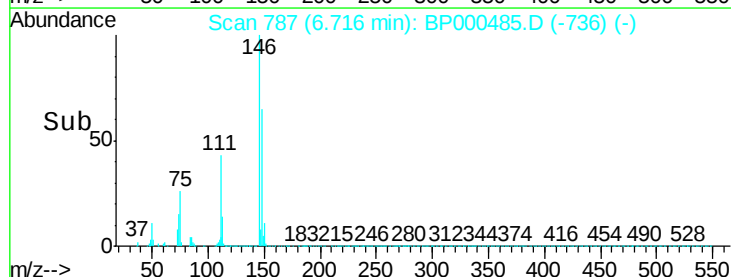
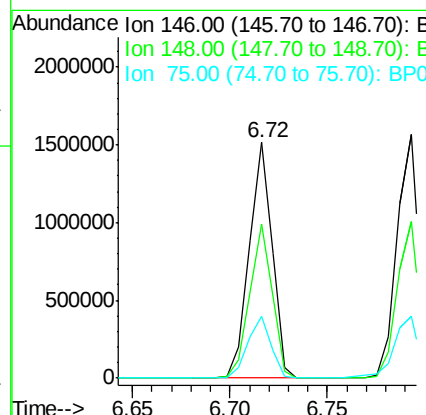
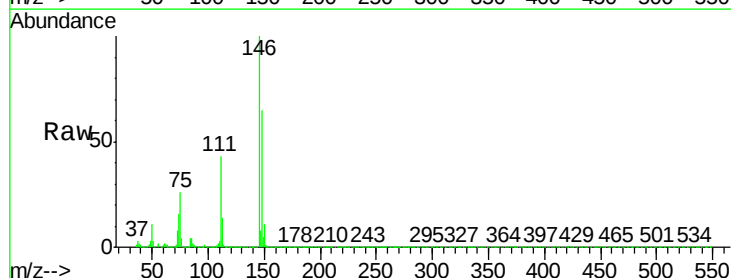
Manual Integrations
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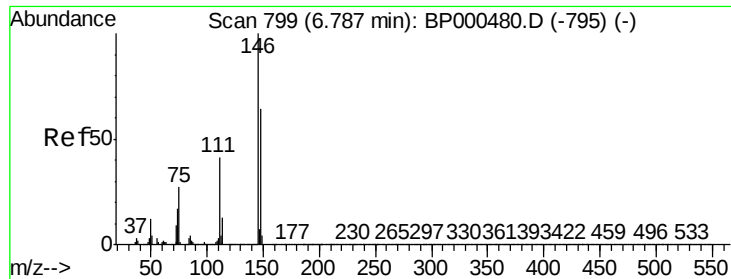
mohammad
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#12
1,3-Dichlorobenzene
Concen: 74.041 ng
RT: 6.72 min Scan# 787
Delta R.T. -0.00 min
Lab File: BP000485.D
Acq: 01 Oct 2019 17:32

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.1	50.7	76.1
75	26.2	19.1	28.7





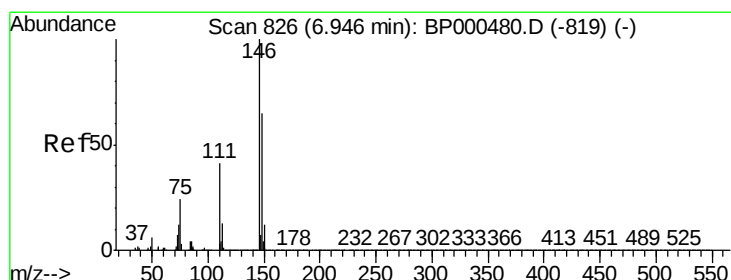
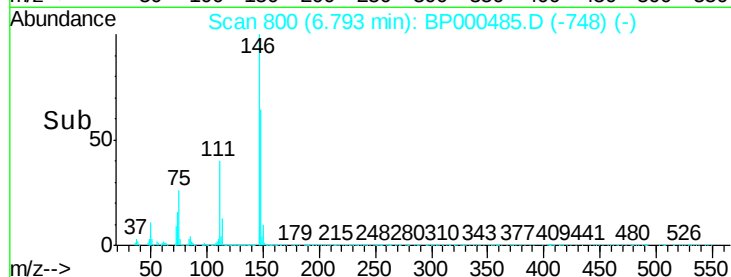
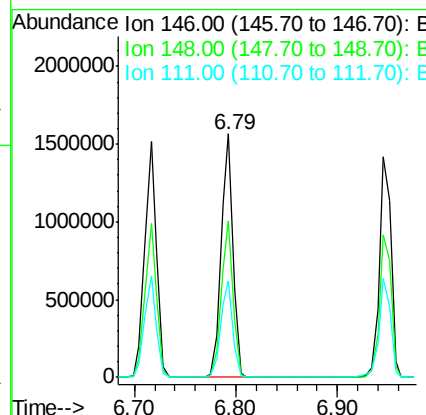
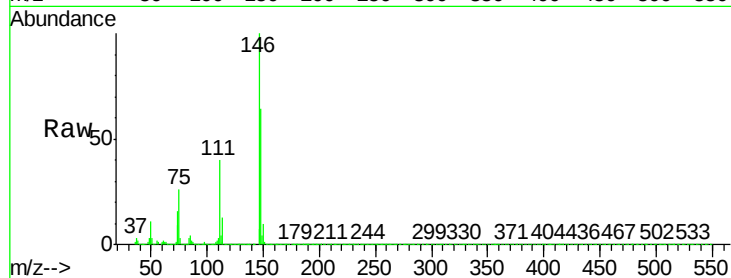
#13
1,4-Dichlorobenzene
Concen: 75.708 ng
RT: 6.79 min Scan# 800
Delta R.T. 0.01 min
Lab File: BP000485.D
Acq: 01 Oct 2019 17:32

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tot Ion:146 Resp: 1262199
Ion Ratio Lower Upper
146 100
148 64.3 51.1 76.7
111 39.8 33.0 49.4

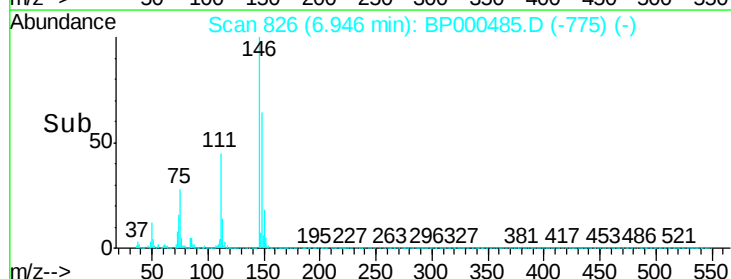
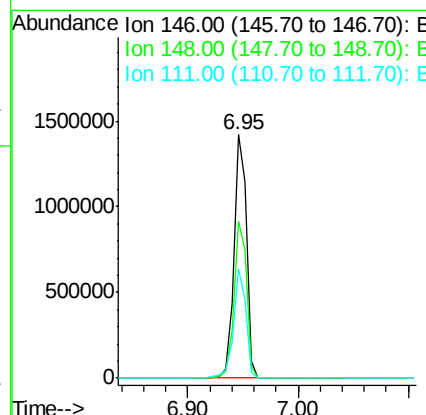
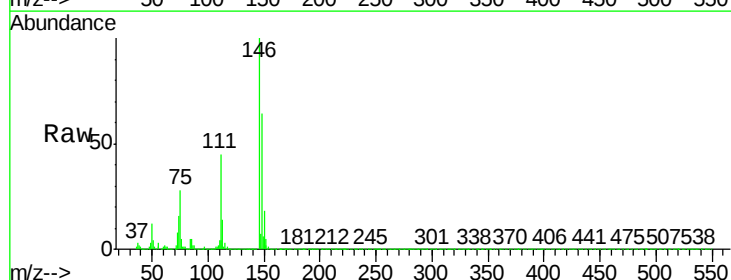
Manual Integrations
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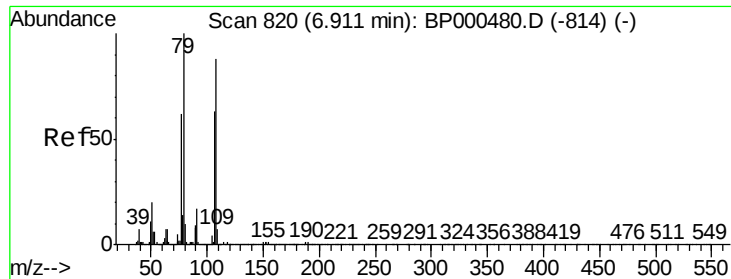
mohammad
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#14
1,2-Dichlorobenzene
Concen: 72.673 ng
RT: 6.95 min Scan# 826
Delta R.T. -0.00 min
Lab File: BP000485.D
Acq: 01 Oct 2019 17:32

Tgt Ion:146 Resp: 1119859
Ion Ratio Lower Upper
146 100
148 64.4 51.8 77.6
111 44.7 32.8 49.2





#15

Benzyl Alcohol

Concen: 74.852 ng

RT: 6.92 min Scan# 821

Delta R.T. 0.01 min

Lab File: BP000485.D

Acq: 01 Oct 2019 17:32

Instrument :

BNA_P

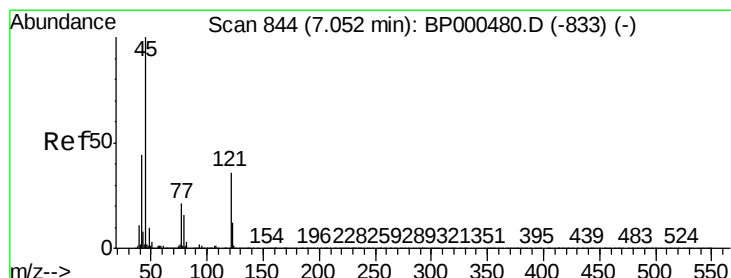
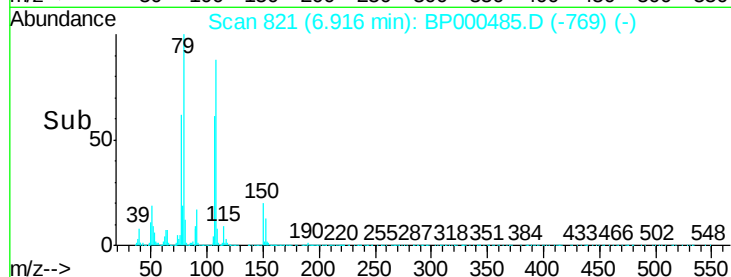
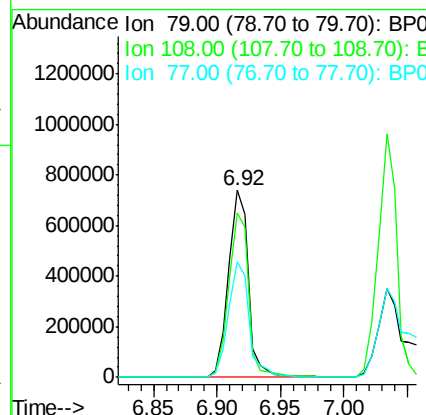
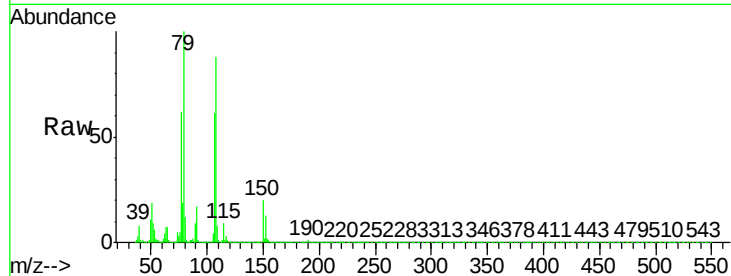
ClientSampleId :

SSTDIC080

Tot Ion:	79	Resp:	809267
Ion Ratio	Lower	Upper	
79	100		
108	87.9	70.8	106.2
77	62.1	50.0	75.0

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 75.033 ng

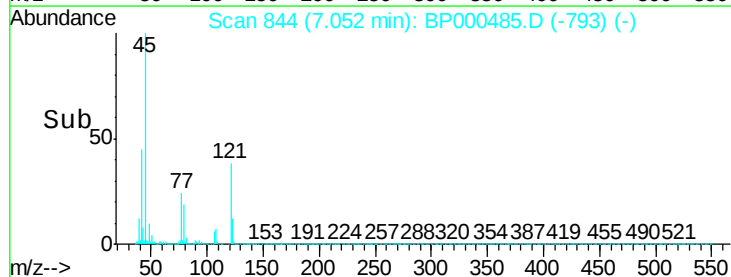
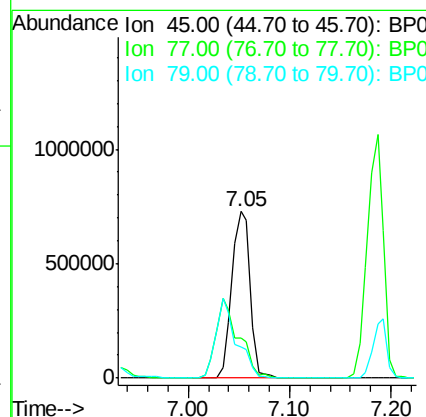
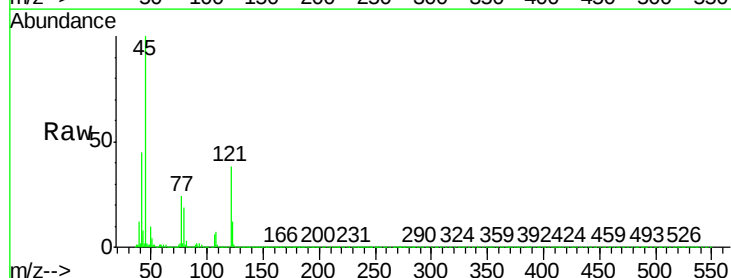
RT: 7.05 min Scan# 844

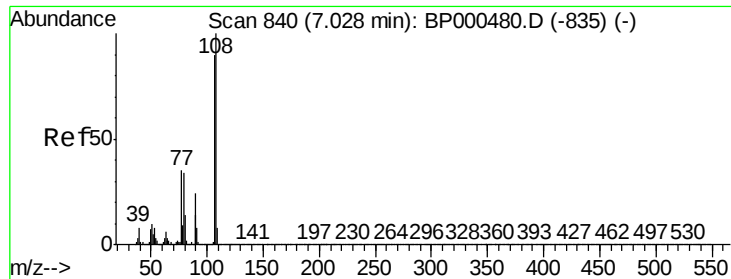
Delta R.T. -0.00 min

Lab File: BP000485.D

Acq: 01 Oct 2019 17:32

Tgt Ion:	45	Resp:	907354
Ion Ratio	Lower	Upper	
45	100		
77	23.8	1.1	41.1
79	19.0	0.0	36.8





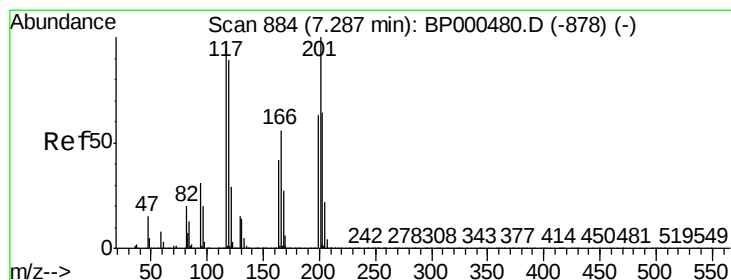
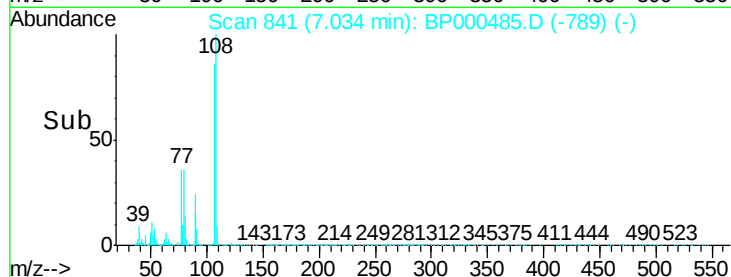
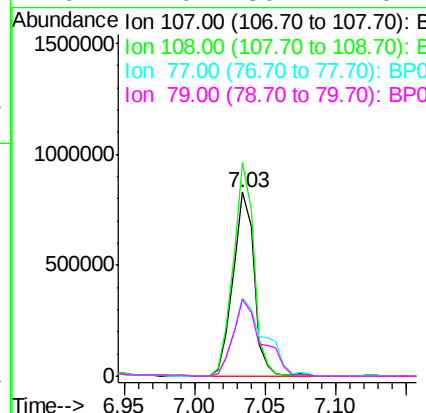
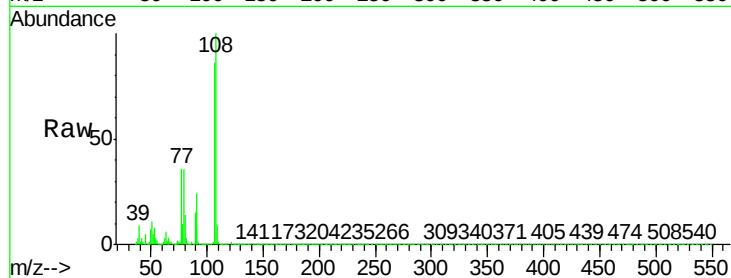
#17
2-Methylphenol
Concen: 76.489 ng
RT: 7.03 min Scan# 841
Delta R.T. 0.01 min
Lab File: BP000485.D
Acq: 01 Oct 2019 17:32

Instrument :
BNA_P
ClientSampled :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	115.9	89.0	133.4	
77	42.2	31.2	46.8	
79	42.0	30.7	46.1	

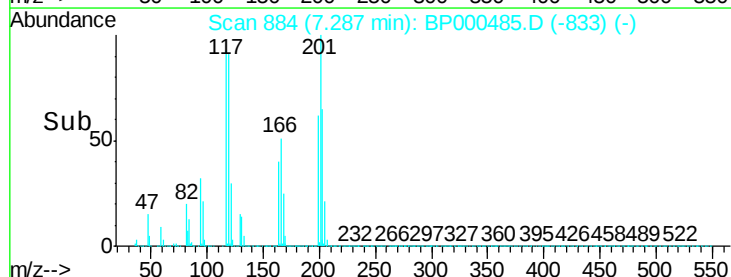
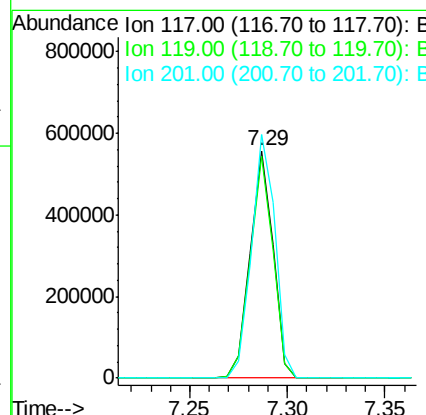
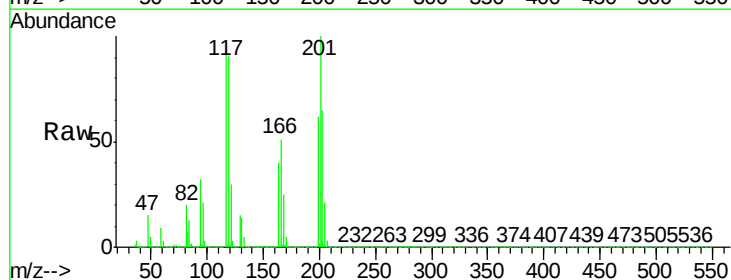
Manual Integrations
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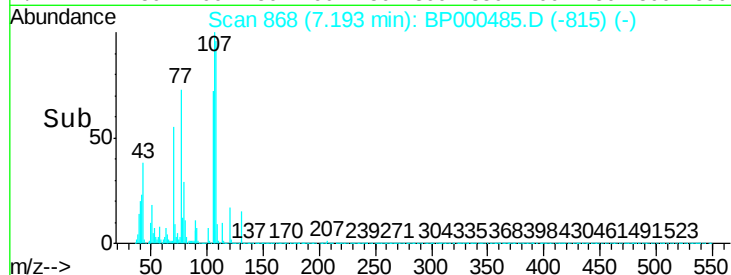
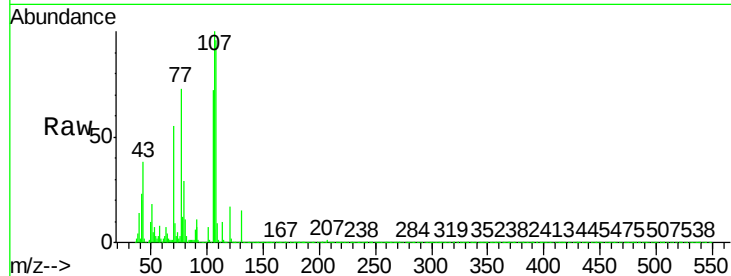
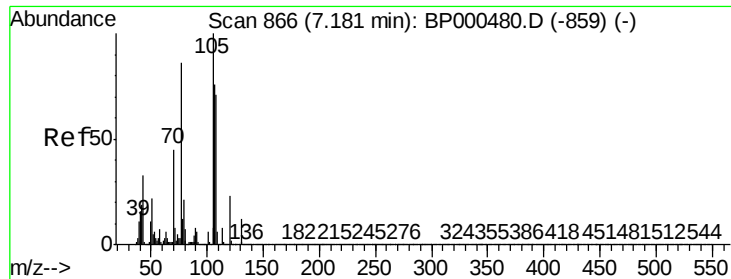
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#18
Hexachloroethane
Concen: 76.381 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.00 min
Lab File: BP000485.D
Acq: 01 Oct 2019 17:32

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.6	76.3	114.5	
201	107.0	85.4	128.0	





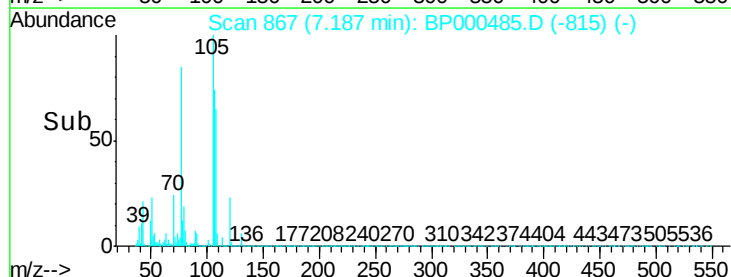
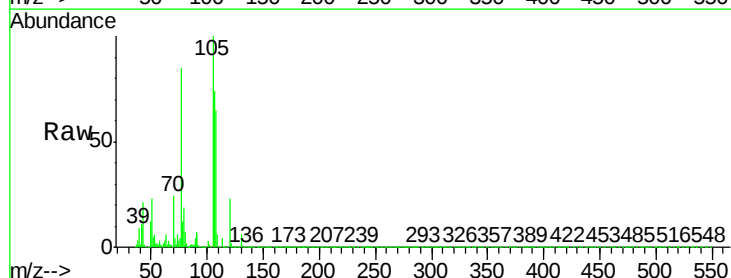
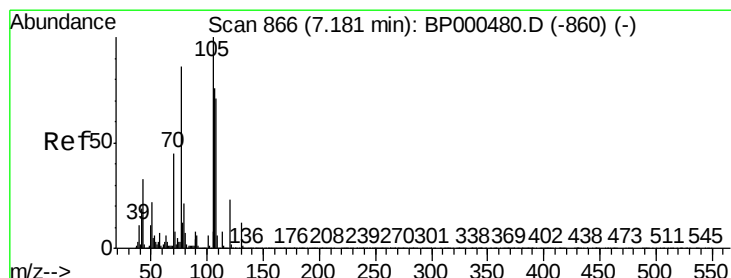
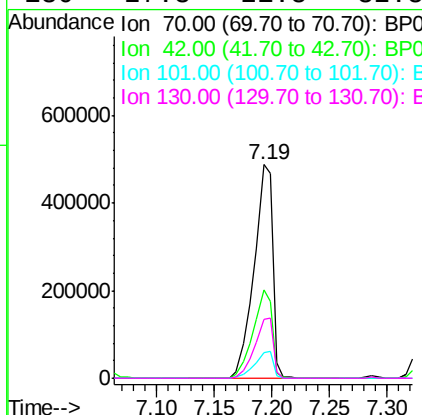
#19
n-Nitroso-di-n-propylamine
Concen: 71.454 ng
RT: 7.19 min Scan# 868
Delta R.T. 0.01 min
Lab File: BP000485.D
Acq: 01 Oct 2019 17:32

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
70	100		
42	41.5	33.2	49.8
101	12.1	9.9	14.9
130	27.3	21.8	32.8

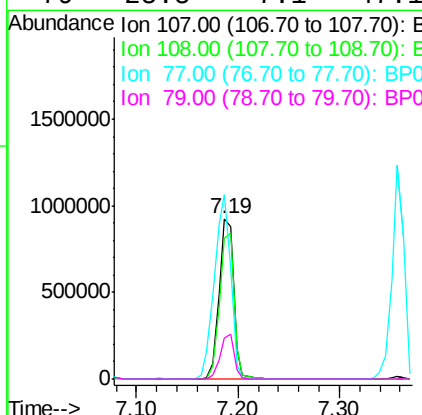
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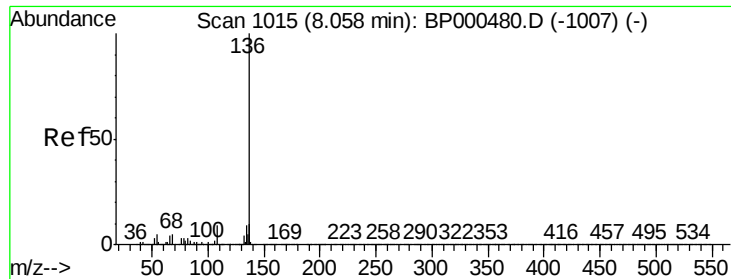
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#20
3+4-Methylphenols
Concen: 69.622 ng
RT: 7.19 min Scan# 867
Delta R.T. 0.01 min
Lab File: BP000485.D
Acq: 01 Oct 2019 17:32

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.1	72.6	112.6
77	115.1	93.3	133.3
79	25.5	7.1	47.1





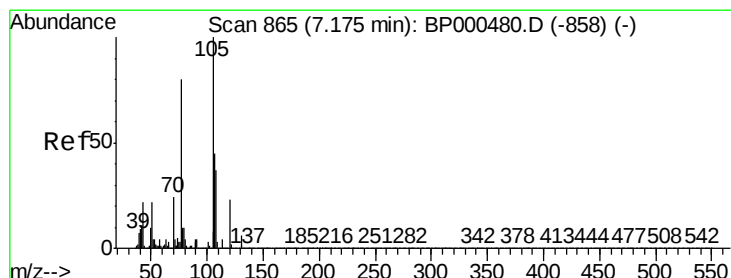
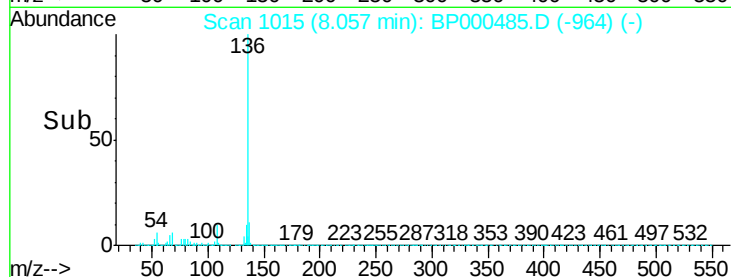
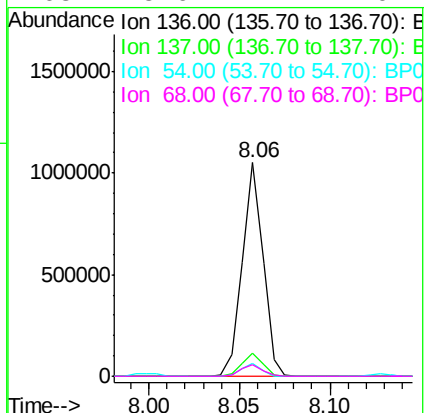
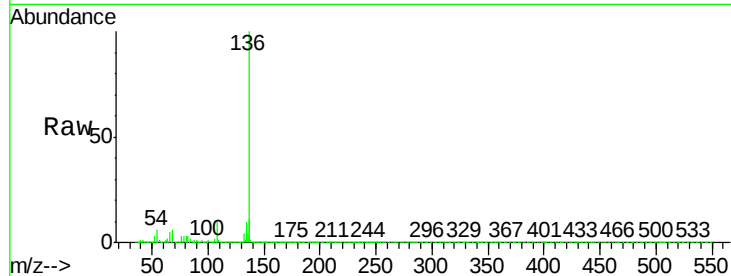
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.06 min Scan# 1015
Delta R.T. -0.00 min
Lab File: BP000485.D
Acq: 01 Oct 2019 17:32

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
136	100	837061		
137	11.0		8.2	12.4
54	5.7		4.1	6.1
68	5.6		4.1	6.1

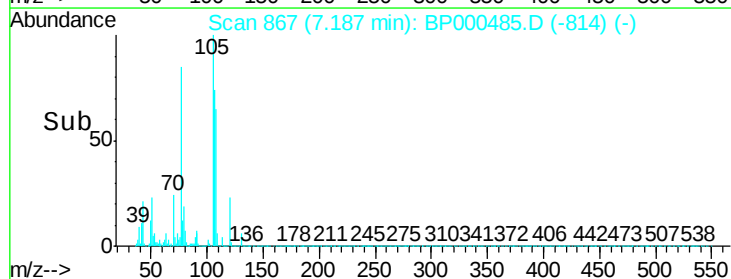
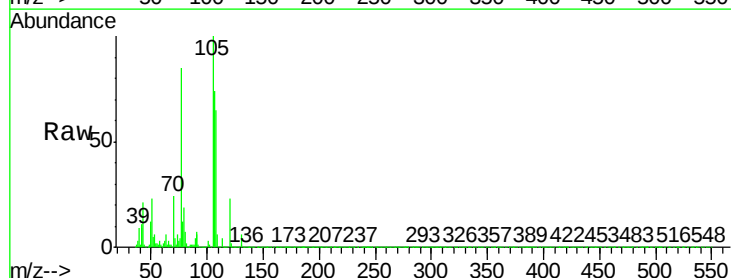
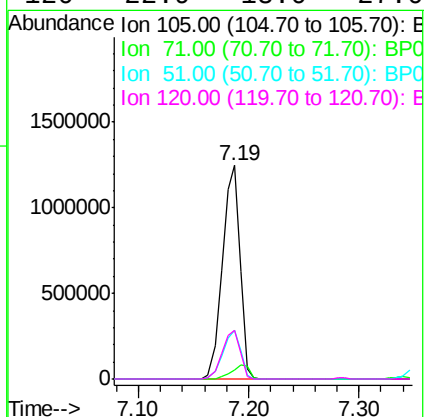
Manual Integrations
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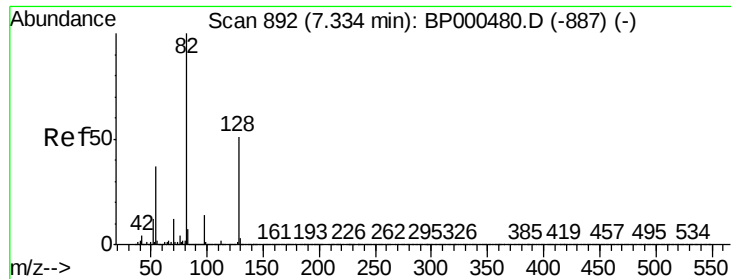
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#22
Acetophenone
Concen: 71.538 ng
RT: 7.19 min Scan# 867
Delta R.T. 0.01 min
Lab File: BP000485.D
Acq: 01 Oct 2019 17:32

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	1383135		
71	4.0		3.3	4.9
51	22.9		17.4	26.2
120	22.9		18.0	27.0





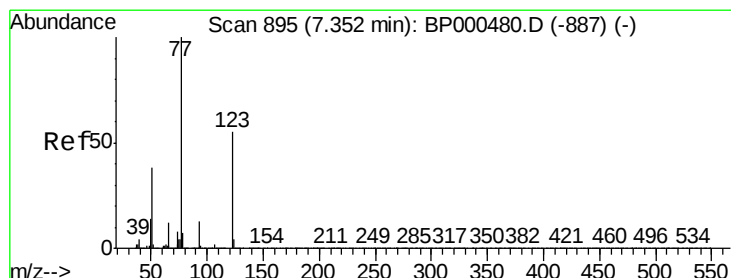
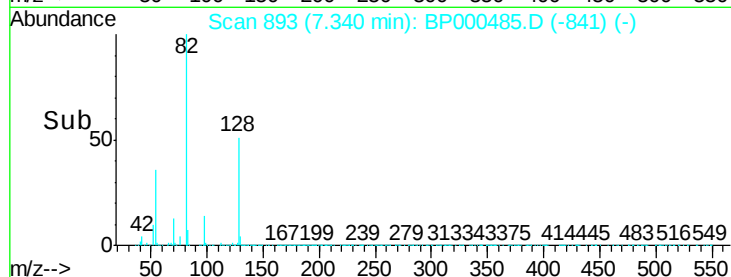
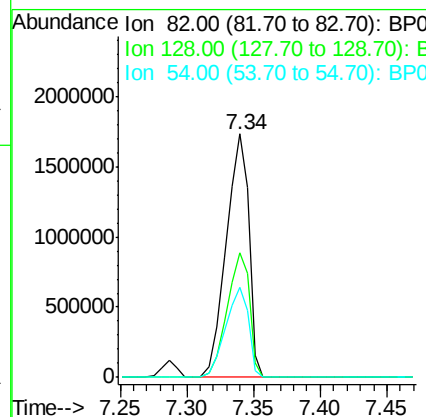
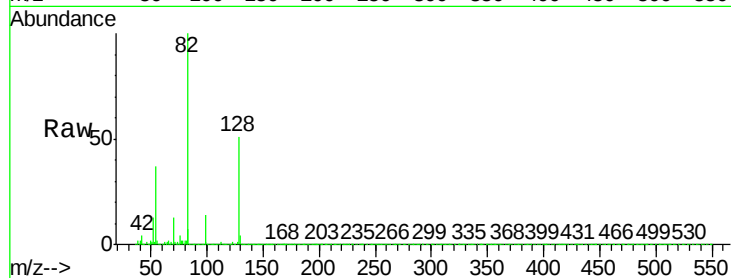
#23
 Nitrobenzene-d5
 Concen: 152.110 ng
 RT: 7.34 min Scan# 893
 Delta R.T. 0.01 min
 Lab File: BP000485.D
 Acq: 01 Oct 2019 17:32

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
82	100		
128	51.0	40.9	61.3
54	37.1	29.4	44.2

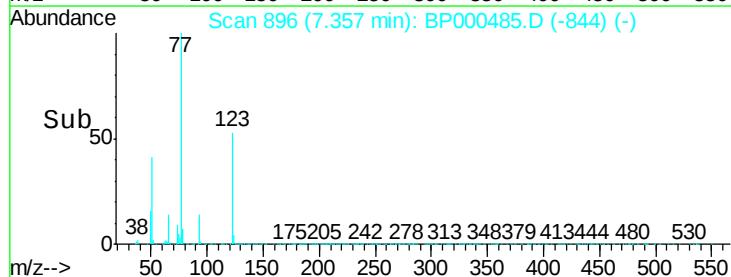
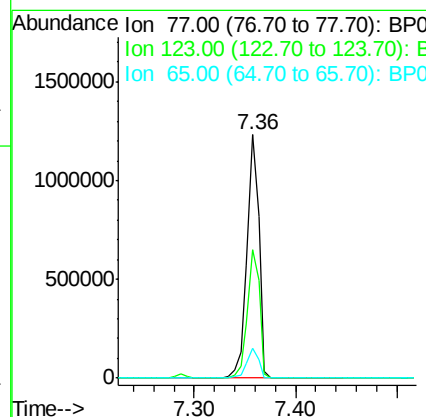
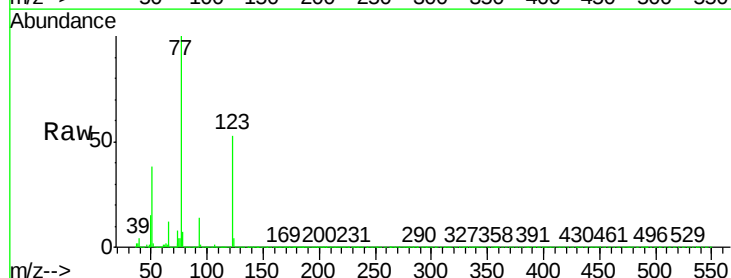
Manual Integrations
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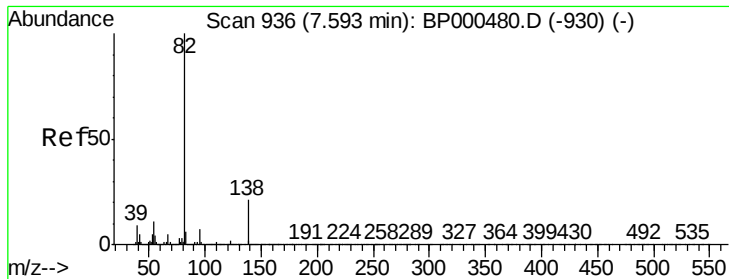
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#24
 Nitrobenzene
 Concen: 76.018 ng
 RT: 7.36 min Scan# 896
 Delta R.T. 0.01 min
 Lab File: BP000485.D
 Acq: 01 Oct 2019 17:32

Tgt Ion	Ratio	Lower	Upper
77	100		
123	52.9	44.1	66.1
65	12.3	9.7	14.5





#25

Isophorone

Concen: 76.618 ng

RT: 7.60 min Scan# 937

Delta R.T. 0.01 min

Lab File: BP000485.D

Acq: 01 Oct 2019 17:32

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tot Ion: 82 Resp: 1861465

Ion Ratio Lower Upper

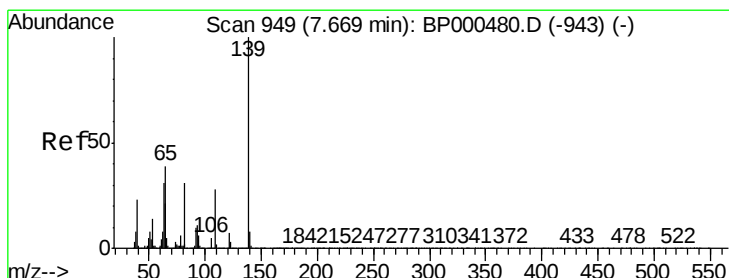
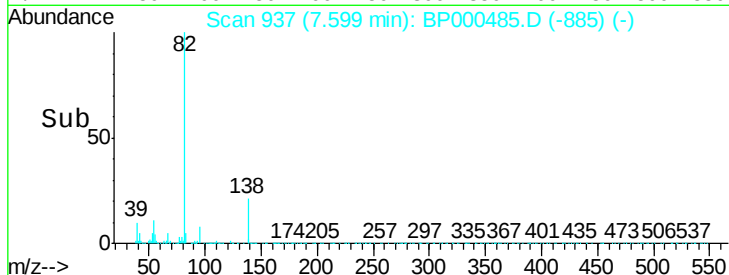
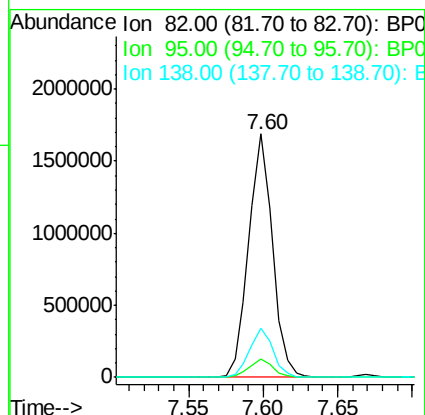
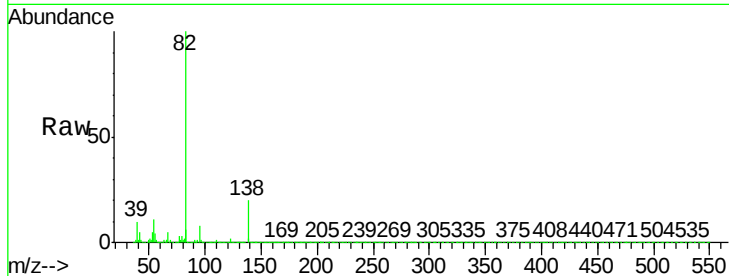
82 100

95 7.5 5.8 8.6

138 20.1 17.0 25.4

Manual Integrations
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#26

2-Nitrophenol

Concen: 81.953 ng

RT: 7.68 min Scan# 950

Delta R.T. 0.01 min

Lab File: BP000485.D

Acq: 01 Oct 2019 17:32

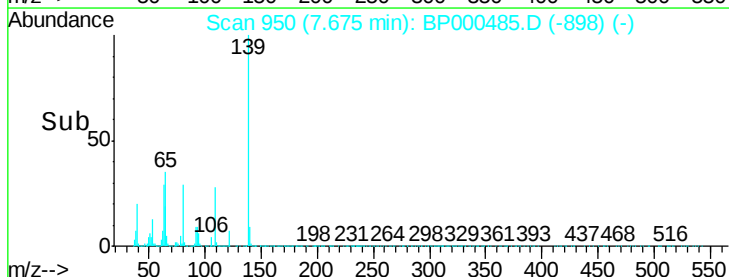
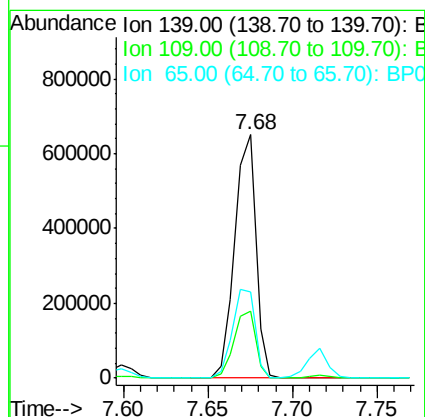
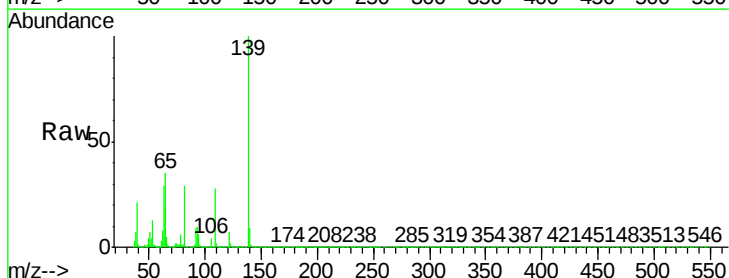
Tgt Ion: 139 Resp: 567823

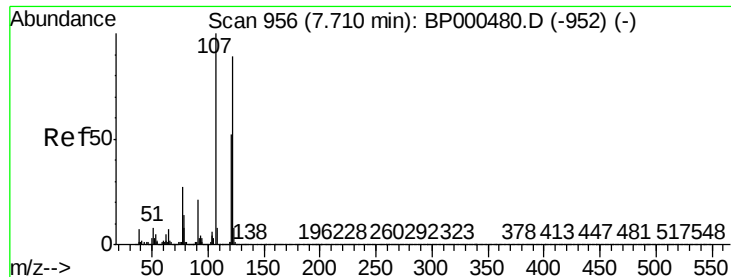
Ion Ratio Lower Upper

139 100

109 27.7 22.8 34.2

65 35.3 31.5 47.3





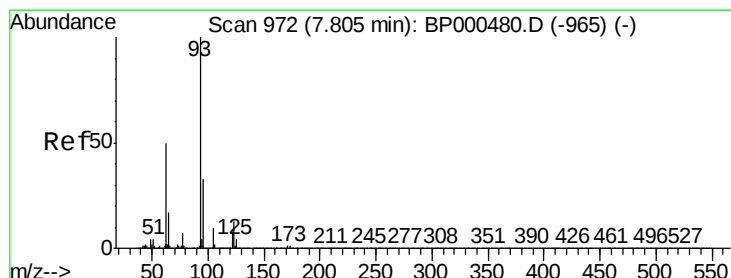
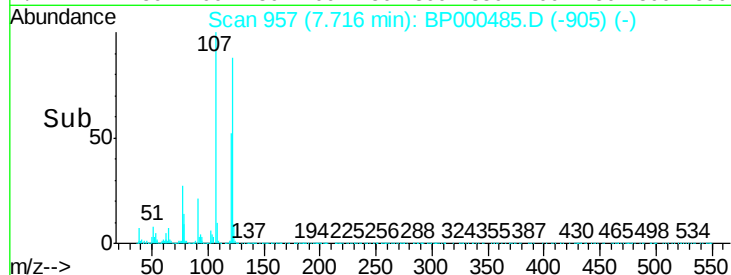
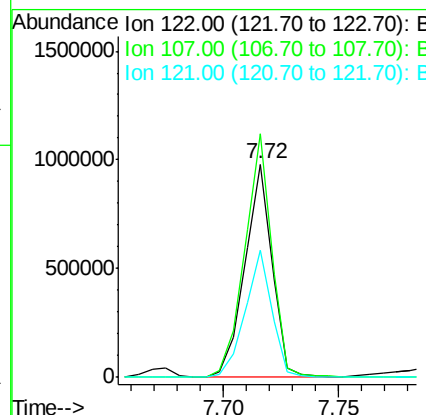
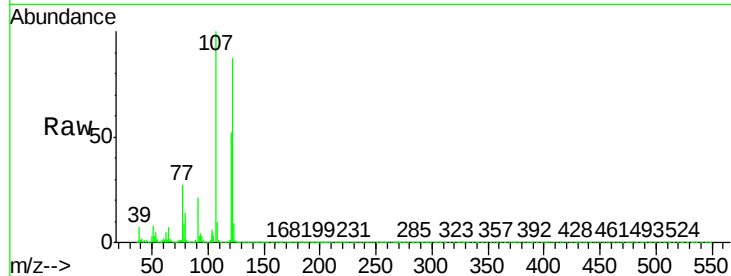
#27
2,4-Dimethylphenol
Concen: 76.361 ng
RT: 7.72 min Scan# 957
Delta R.T. 0.01 min
Lab File: BP000485.D
Acq: 01 Oct 2019 17:32

Instrument :
BNA_P
ClientSampled :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
122	100		
107	114.3	89.9	134.9
121	59.7	46.6	70.0

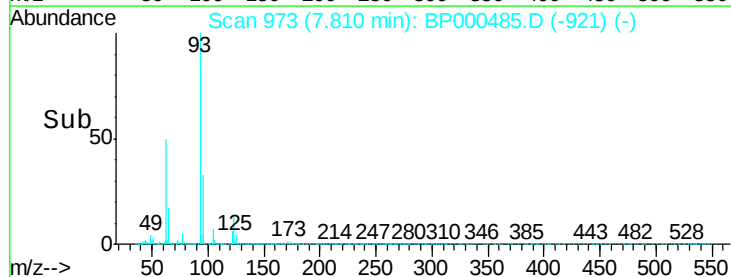
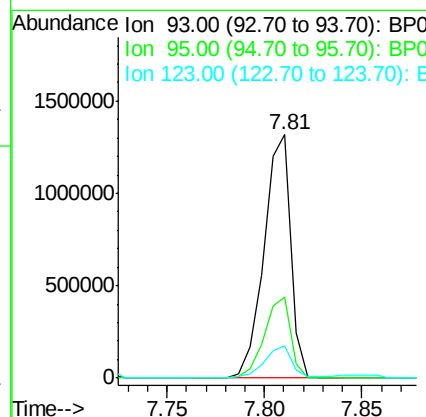
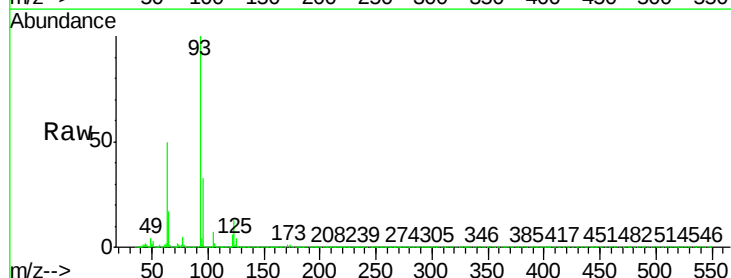
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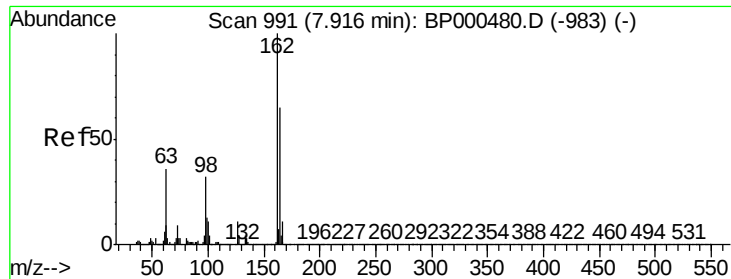
mohammad
10/2/2019 3:57:16 PM



#28
bis(2-Chloroethoxy)methane
Concen: 75.090 ng
RT: 7.81 min Scan# 973
Delta R.T. 0.01 min
Lab File: BP000485.D
Acq: 01 Oct 2019 17:32

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.4	26.2	39.2
123	13.4	10.2	15.2





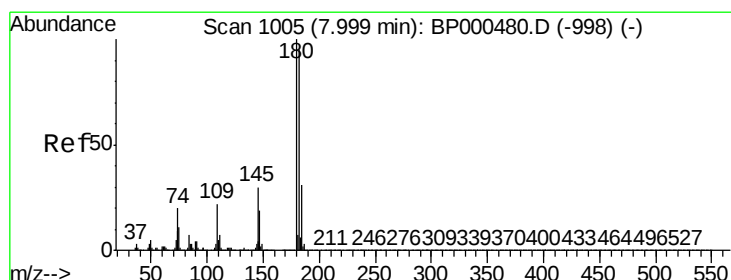
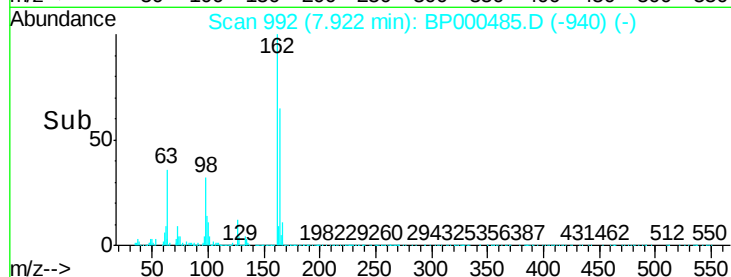
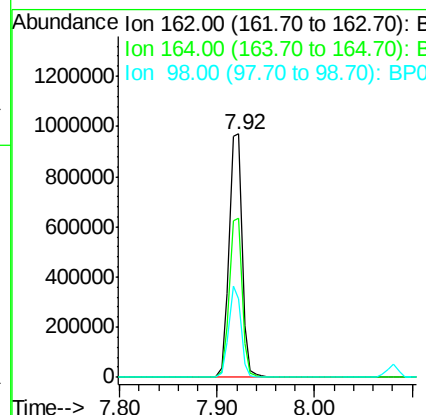
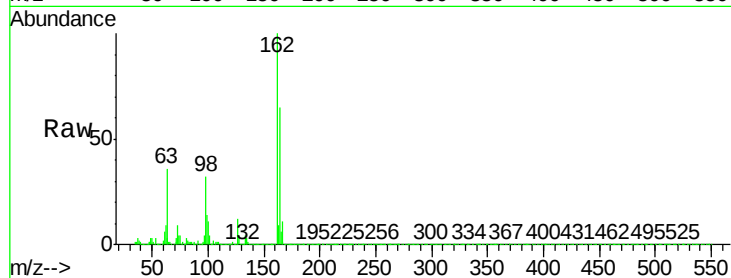
#29
2,4-Dichlorophenol
Concen: 75.427 ng
RT: 7.92 min Scan# 992
Delta R.T. 0.01 min
Lab File: BP000485.D
Acq: 01 Oct 2019 17:32

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	65.2	44.6	84.6
98	32.1	11.6	51.6

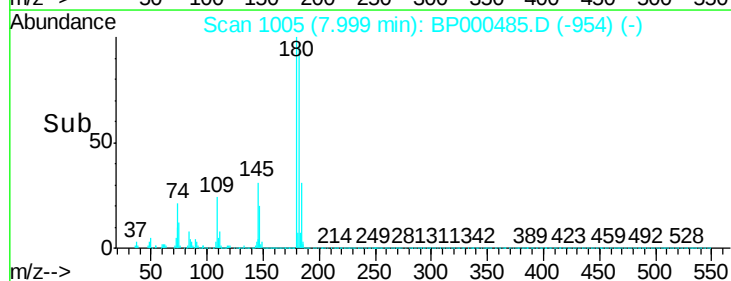
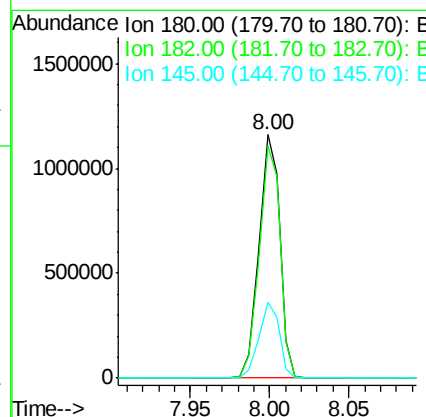
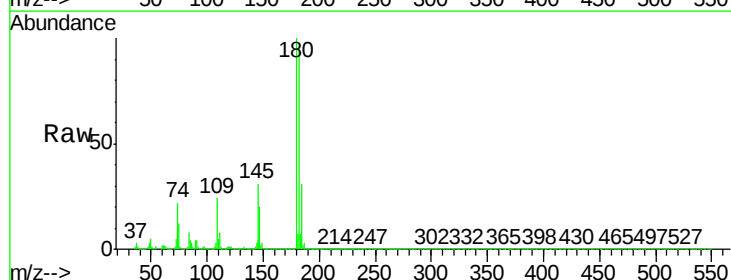
Manual Integrations
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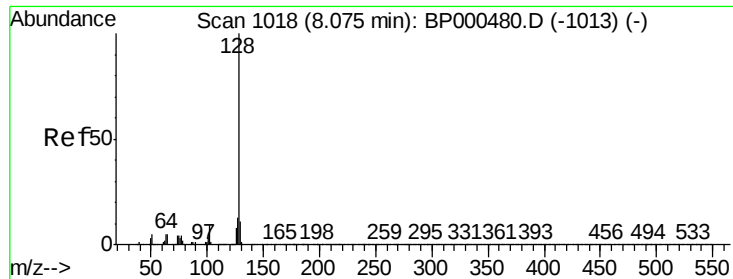
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 74.936 ng
RT: 8.00 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BP000485.D
Acq: 01 Oct 2019 17:32

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	95.3	76.2	114.4
145	31.4	23.6	35.4





#31

Naphthalene

Concen: 72.085 ng

RT: 8.08 min Scan# 1019

Delta R.T. 0.01 min

Lab File: BP000485.D

Acq: 01 Oct 2019 17:32

Instrument :

BNA_P

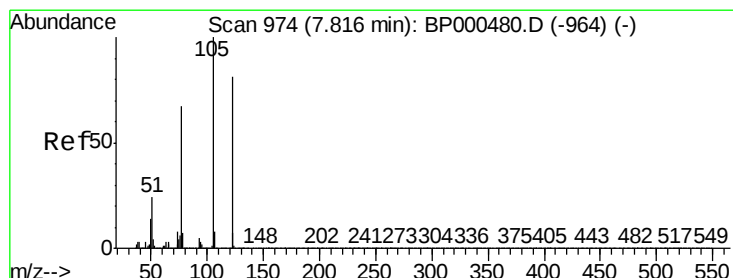
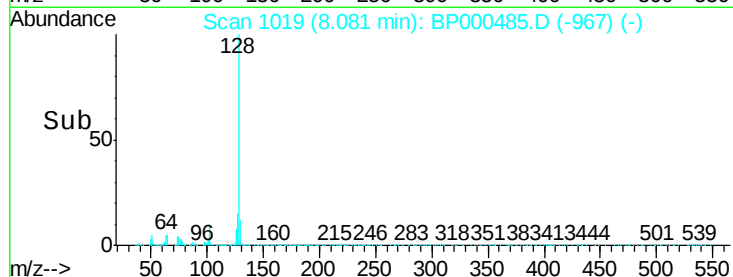
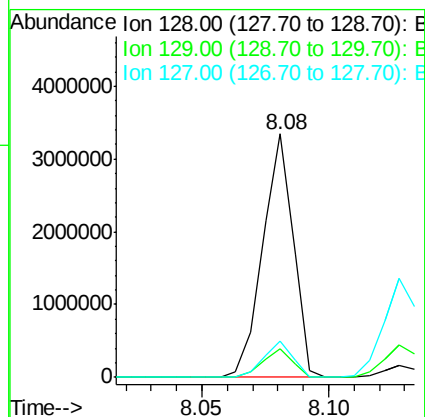
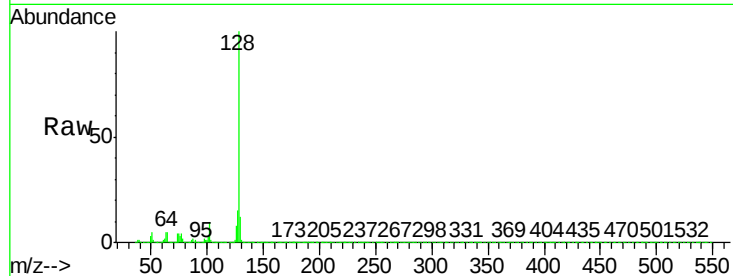
ClientSampleId :

SSTDICC080

Tot Ion:	128	Resp:	2822535
Ion	Ratio	Lower	Upper
128	100		
129	11.9	9.0	13.6
127	14.7	10.5	15.7

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#32

Benzoic acid

Concen: 94.313 ng m

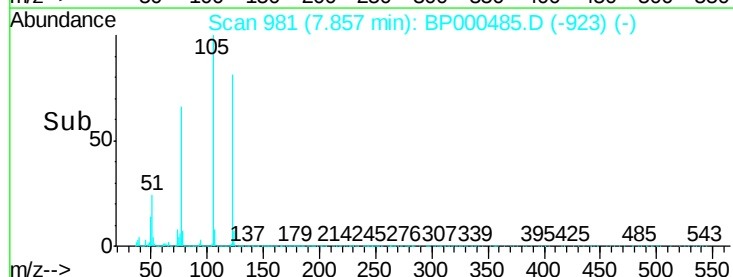
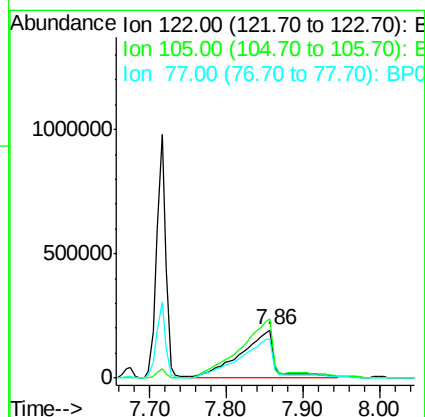
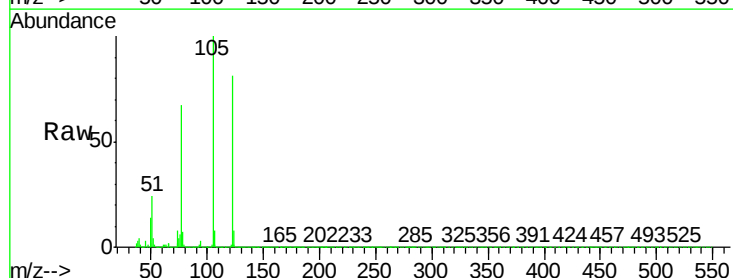
RT: 7.86 min Scan# 981

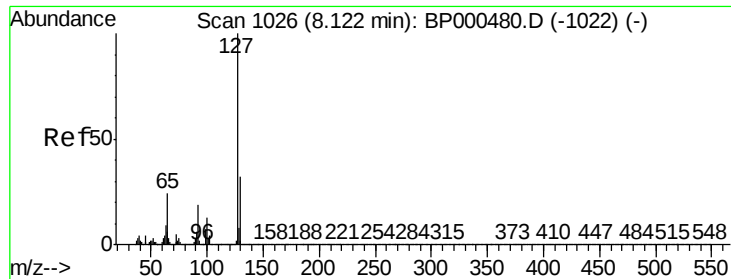
Delta R.T. 0.04 min

Lab File: BP000485.D

Acq: 01 Oct 2019 17:32

Tgt Ion:	122	Resp:	630492
Ion	Ratio	Lower	Upper
122	100		
105	124.0	101.4	141.4
77	82.5	62.1	102.1





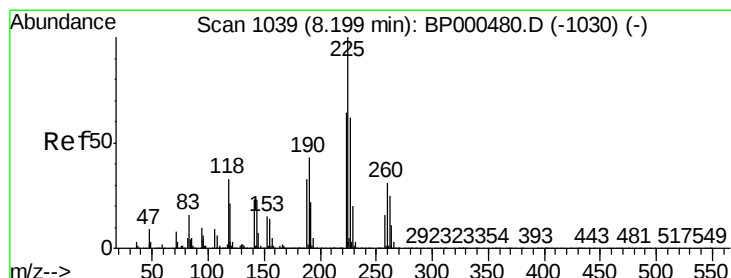
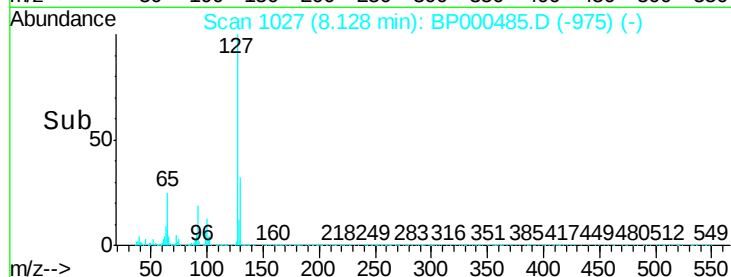
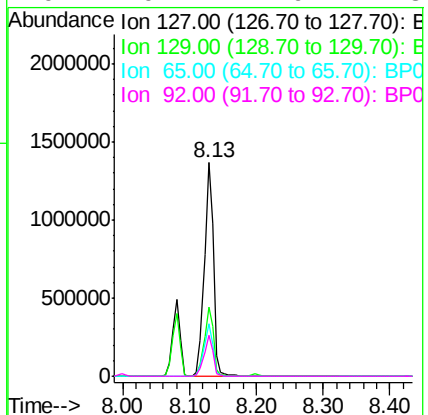
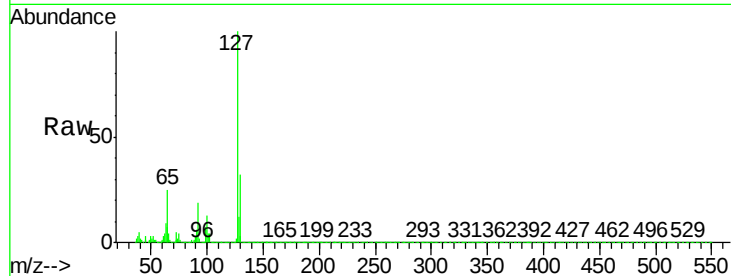
#33
4-Chloroaniline
Concen: 73.612 ng
RT: 8.13 min Scan# 1027
Delta R.T. 0.01 min
Lab File: BP000485.D
Acq: 01 Oct 2019 17:32

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.5	25.6	38.4		
65	24.8	19.2	28.8		
92	19.1	14.9	22.3		

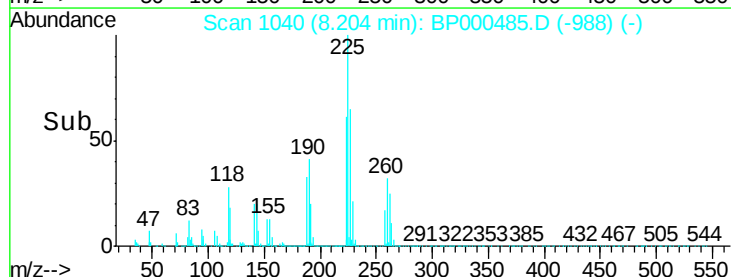
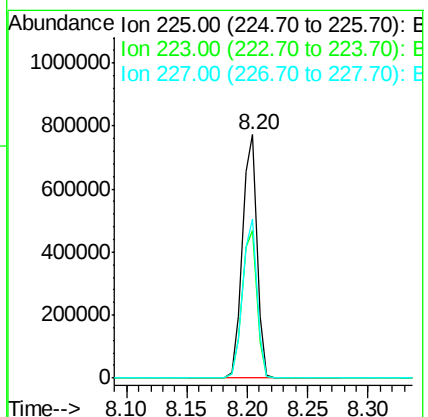
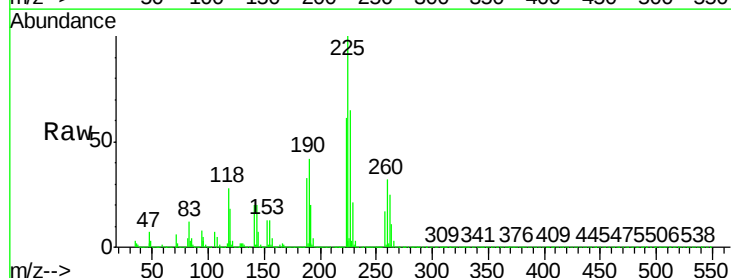
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#34
Hexachlorobutadiene
Concen: 76.352 ng
RT: 8.20 min Scan# 1040
Delta R.T. 0.01 min
Lab File: BP000485.D
Acq: 01 Oct 2019 17:32

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	60.8	51.4	77.0		
227	65.1	49.7	74.5		





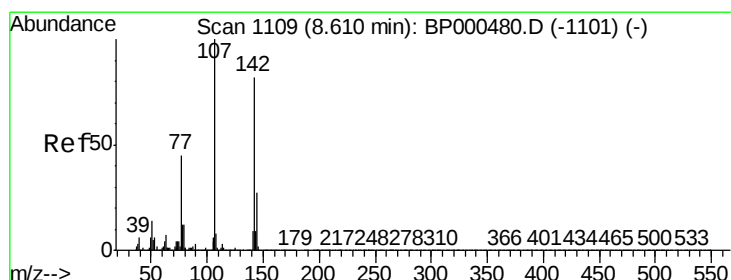
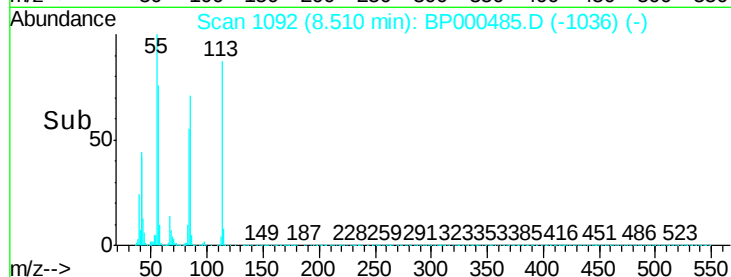
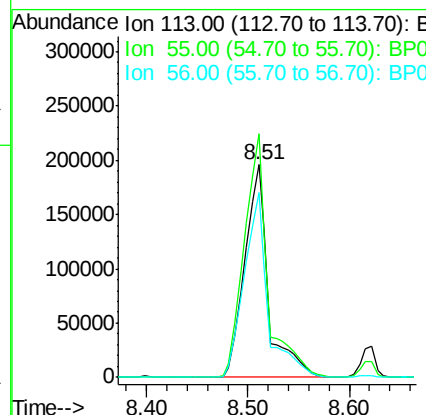
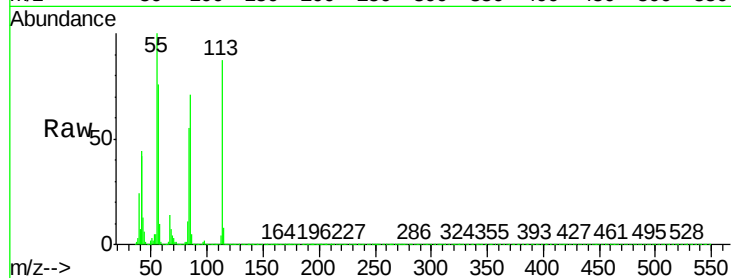
#35
Caprolactam
Concen: 79.176 ng
RT: 8.51 min Scan# 1092
Delta R.T. 0.03 min
Lab File: BP000485.D
Acq: 01 Oct 2019 17:32

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100		320001		
55	114.6	95.9		135.9	
56	86.7	67.2		107.2	

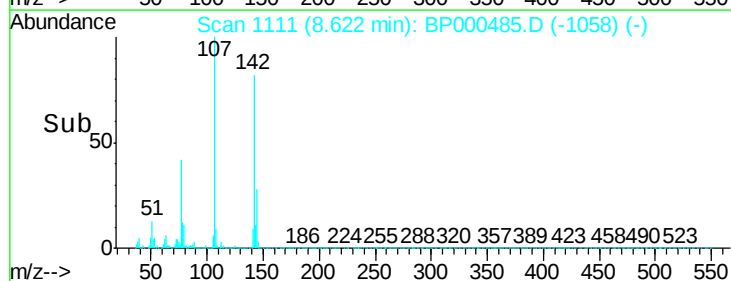
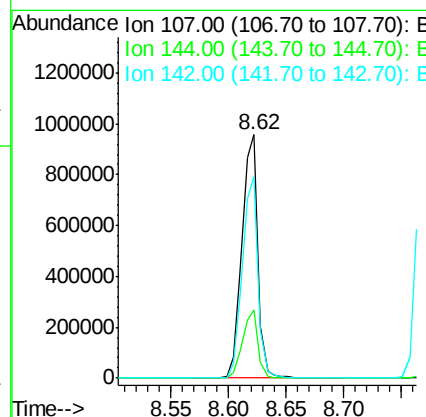
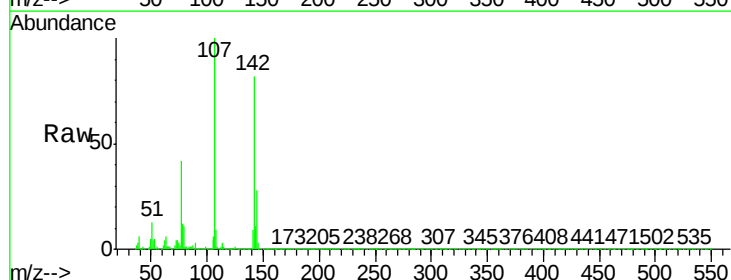
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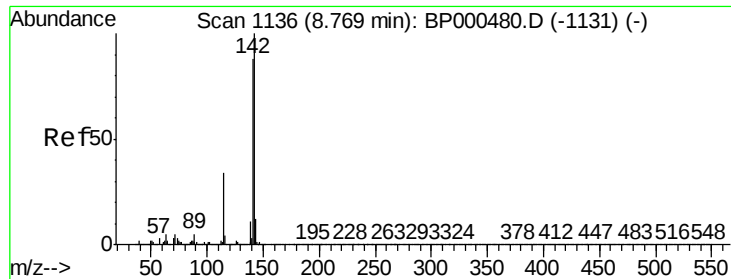
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 77.233 ng
RT: 8.62 min Scan# 1111
Delta R.T. 0.01 min
Lab File: BP000485.D
Acq: 01 Oct 2019 17:32

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		912310		
144	27.8	21.8		32.8	
142	82.5	65.5		98.3	





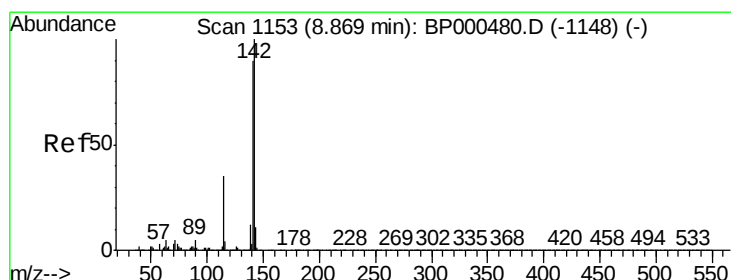
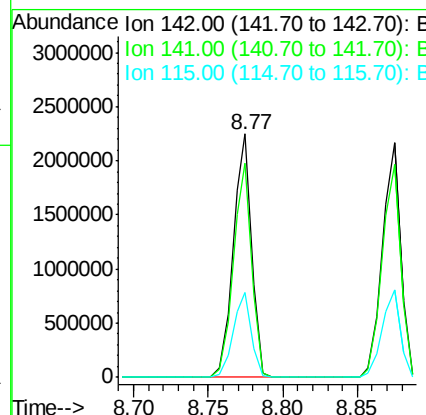
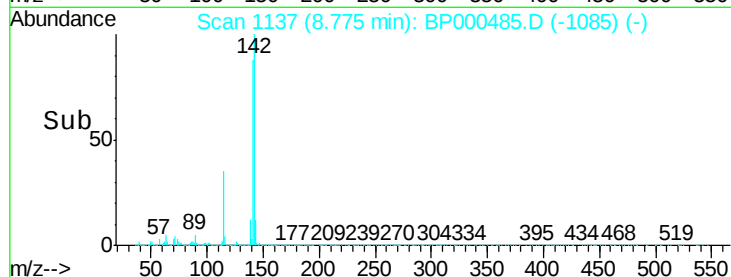
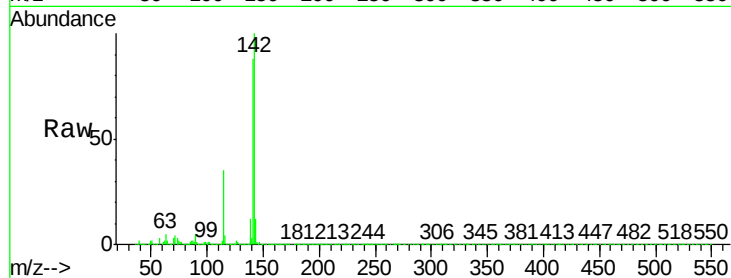
#37
2-Methylnaphthalene
Concen: 74.913 ng
RT: 8.77 min Scan# 1137
Delta R.T. 0.01 min
Lab File: BP000485.D
Acq: 01 Oct 2019 17:32

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ion	Ratio	Lower	Upper
142	100			
141	87.9	70.6	106.0	
115	35.0	27.4	41.0	

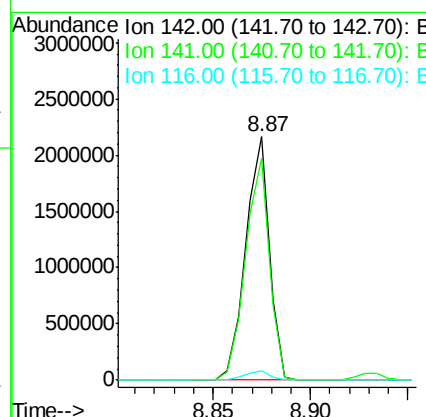
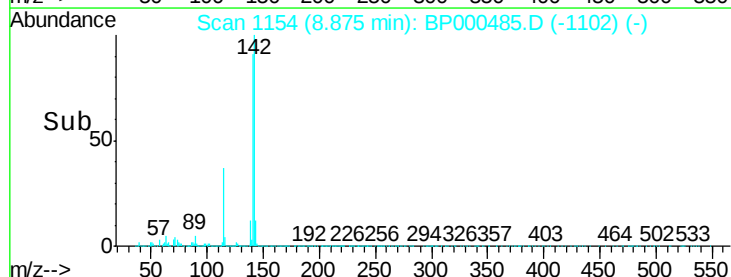
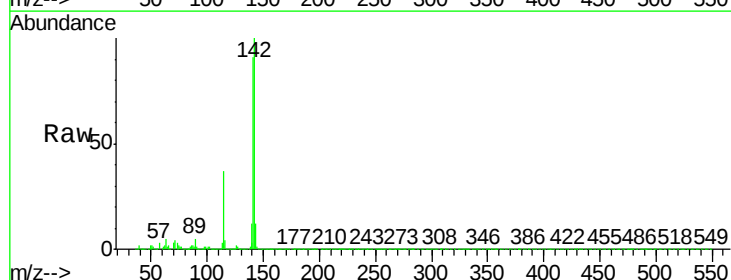
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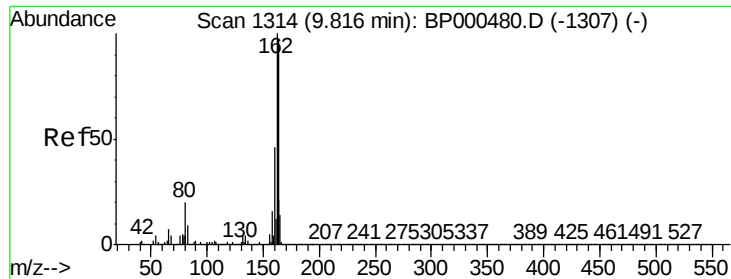
mohammad
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#38
1-Methylnaphthalene
Concen: 73.323 ng
RT: 8.87 min Scan# 1154
Delta R.T. 0.01 min
Lab File: BP000485.D
Acq: 01 Oct 2019 17:32

Tgt Ion	Ion	Ratio	Lower	Upper
142	100			
141	90.9	71.9	107.9	
116	3.9	3.0	4.4	





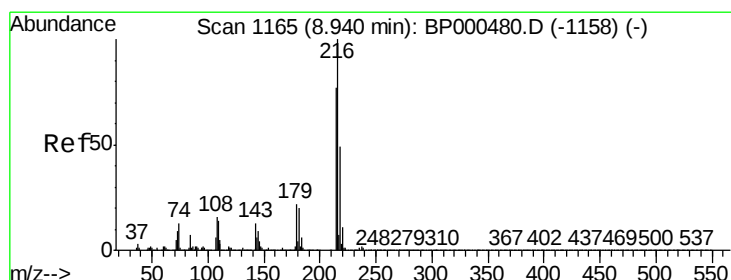
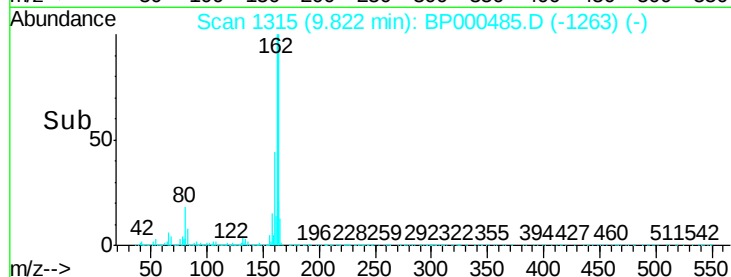
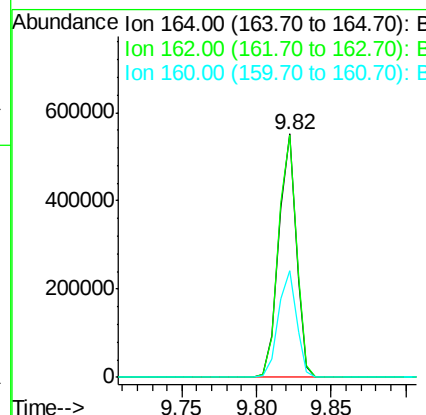
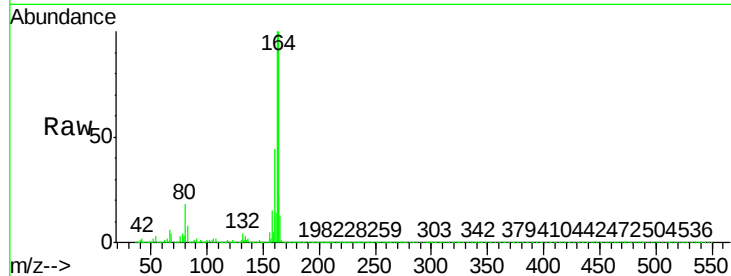
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.82 min Scan# 1315
Delta R.T. 0.01 min
Lab File: BP000485.D
Acq: 01 Oct 2019 17:32

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
164	100		
162	99.7	82.2	123.2
160	43.7	37.6	56.4

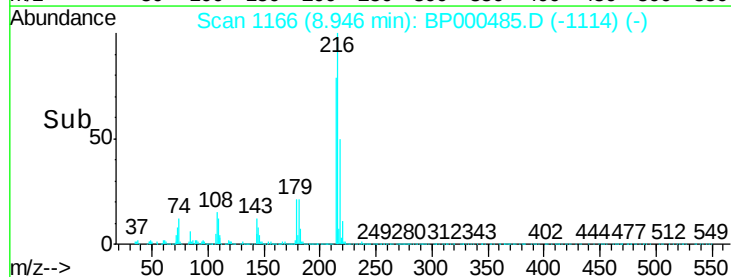
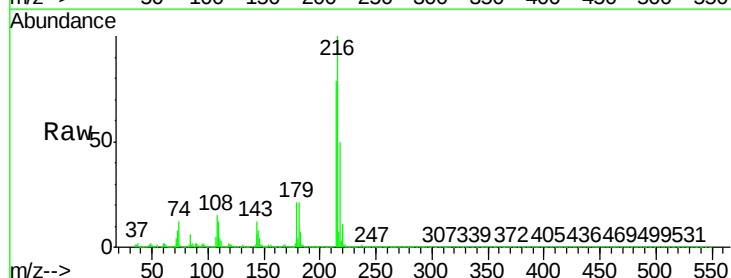
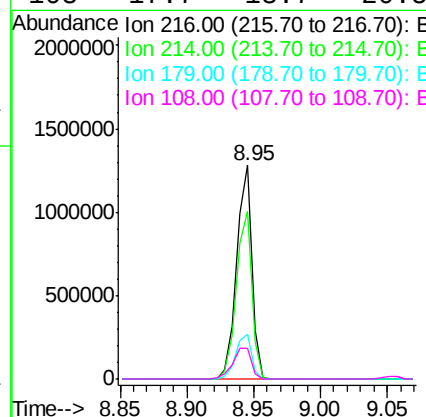
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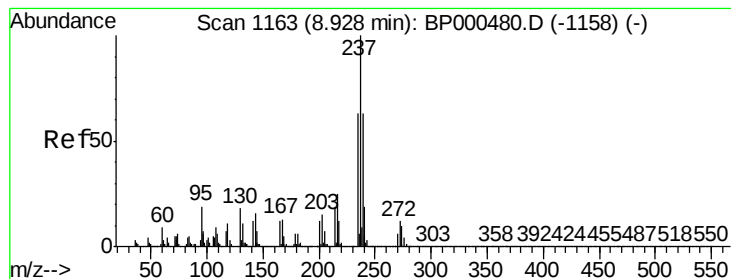
mohammad
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 72.649 ng
RT: 8.95 min Scan# 1166
Delta R.T. 0.01 min
Lab File: BP000485.D
Acq: 01 Oct 2019 17:32

Tgt Ion	Ratio	Lower	Upper
216	100		
214	80.1	62.7	94.1
179	21.8	16.7	25.1
108	17.7	13.7	20.5





#41

Hexachlorocyclopentadiene

Concen: 100.009 ng

RT: 8.93 min Scan# 1164

Delta R.T. 0.01 min

Lab File: BP000485.D

Acq: 01 Oct 2019 17:32

Instrument :

BNA_P

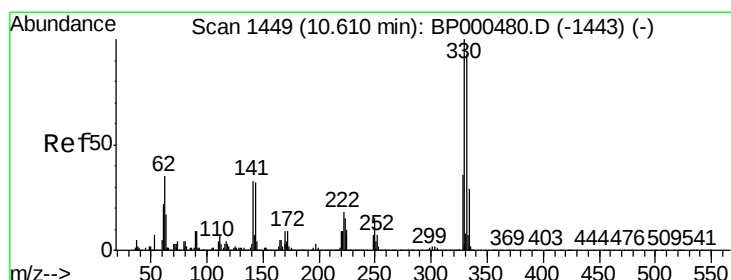
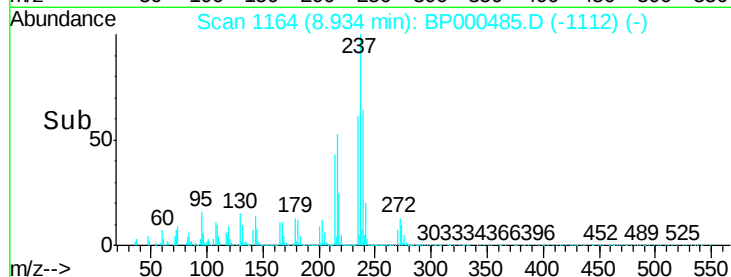
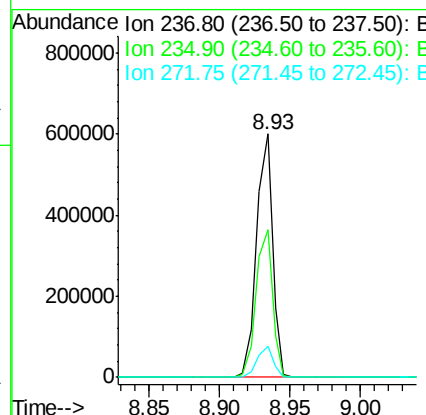
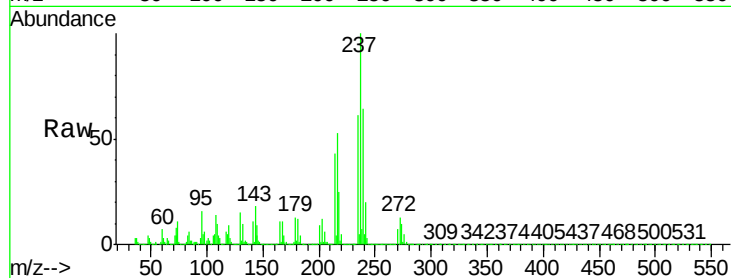
ClientSampleId :

SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
237	100			
235	60.9	42.9	82.9	
272	12.9	0.0	32.4	

Manual Integrations
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#42

2,4,6-Tribromophenol

Concen: 156.225 ng

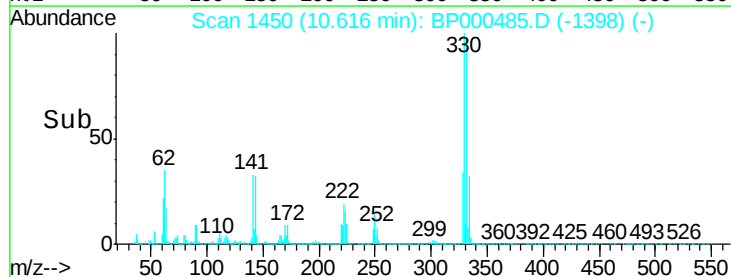
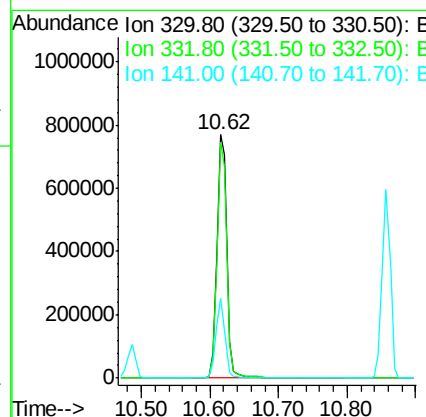
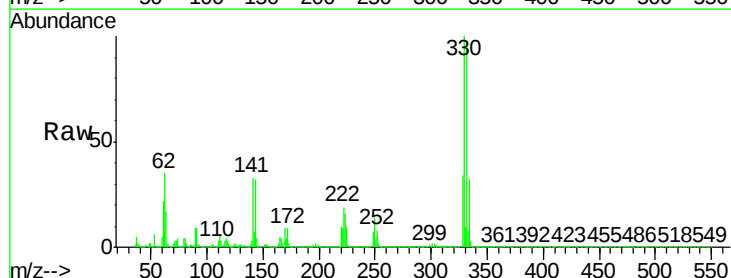
RT: 10.62 min Scan# 1450

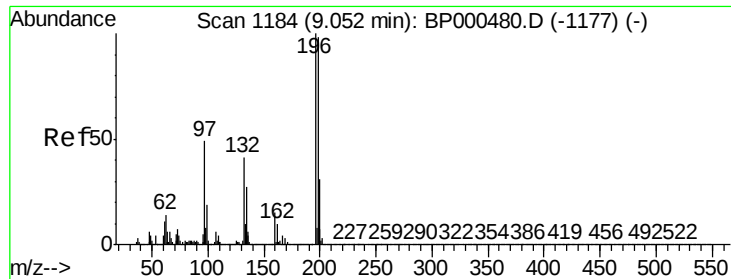
Delta R.T. 0.01 min

Lab File: BP000485.D

Acq: 01 Oct 2019 17:32

Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	95.8	77.1	115.7	
141	31.0	26.0	39.0	





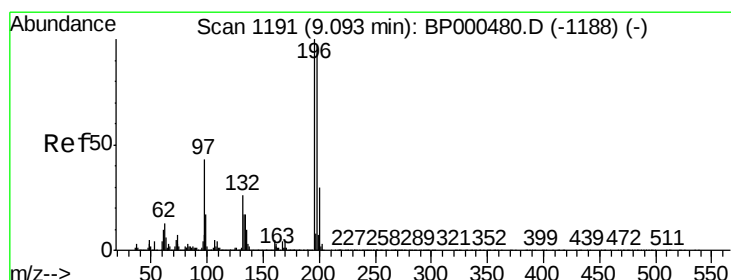
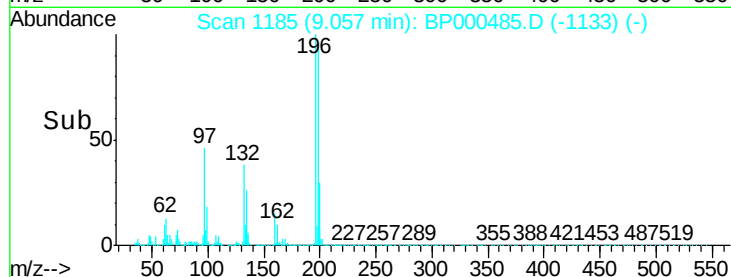
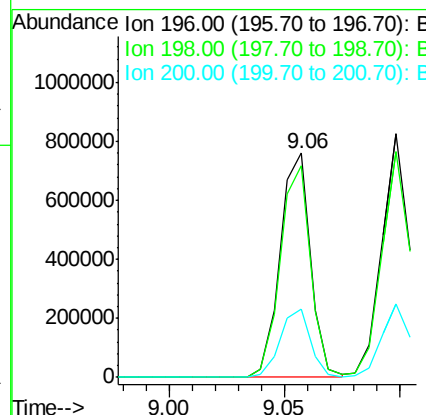
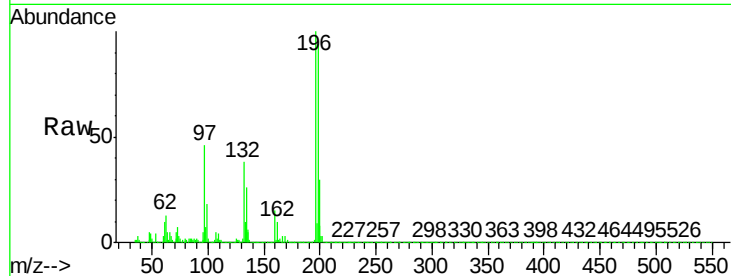
#43
2,4,6-Trichlorophenol
Concen: 77.984 ng
RT: 9.06 min Scan# 1185
Delta R.T. 0.01 min
Lab File: BP000485.D
Acq: 01 Oct 2019 17:32

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
196	100		
198	94.3	78.2	117.2
200	30.5	24.9	37.3

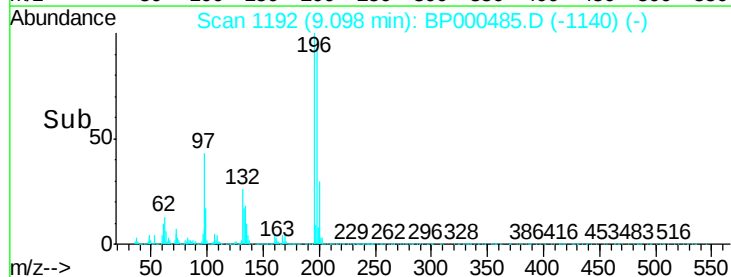
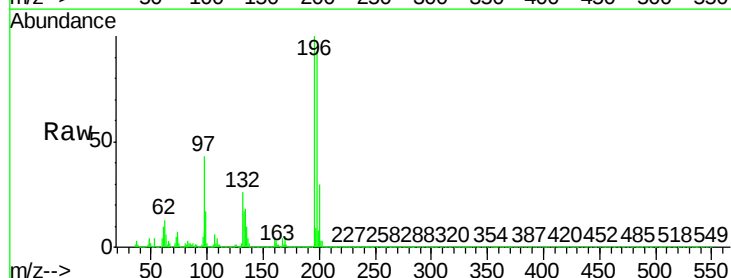
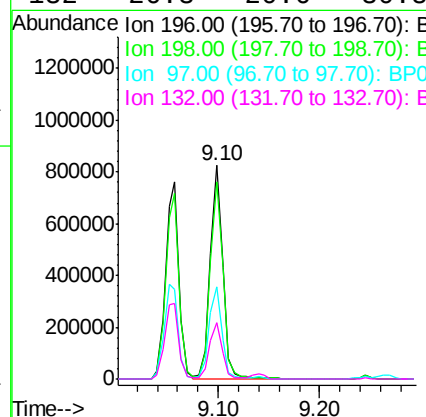
Manual Integrations
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#44
2,4,5-Trichlorophenol
Concen: 77.775 ng
RT: 9.10 min Scan# 1192
Delta R.T. 0.01 min
Lab File: BP000485.D
Acq: 01 Oct 2019 17:32

Tgt Ion	Ratio	Lower	Upper
196	100		
198	92.6	77.4	116.0
97	43.4	34.6	51.8
132	26.3	20.6	30.8





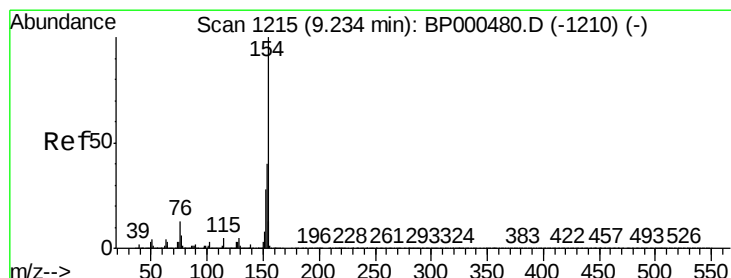
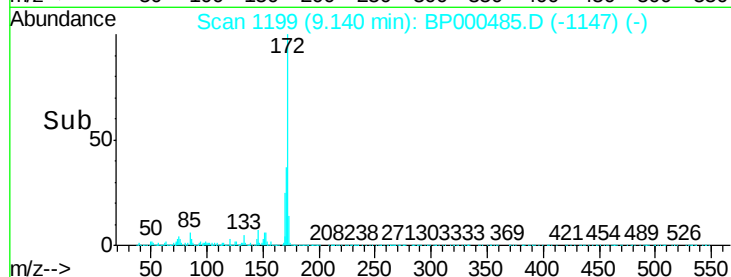
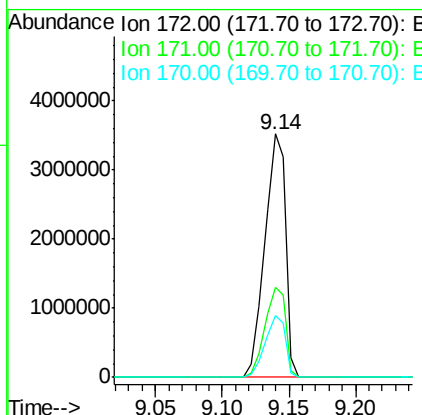
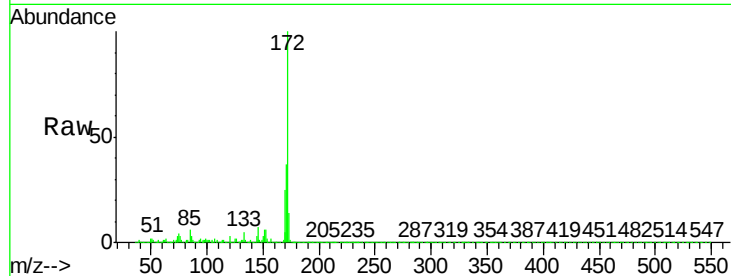
#45
2-Fluorobiphenyl
Concen: 134.484 ng
RT: 9.14 min Scan# 1199
Delta R.T. 0.01 min
Lab File: BP000485.D
Acq: 01 Oct 2019 17:32

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.7	28.4	42.6
170	25.2	19.1	28.7

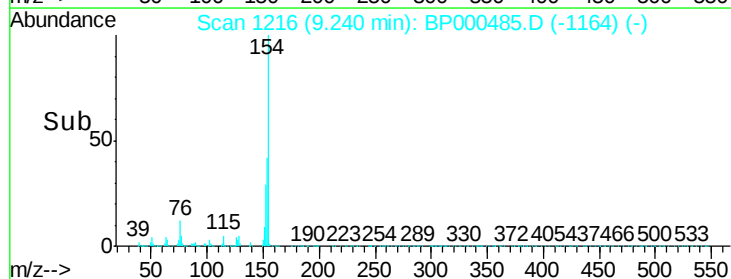
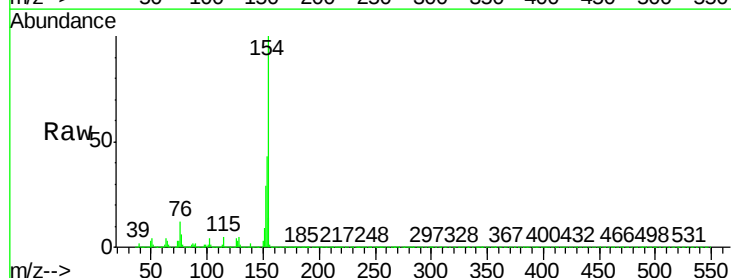
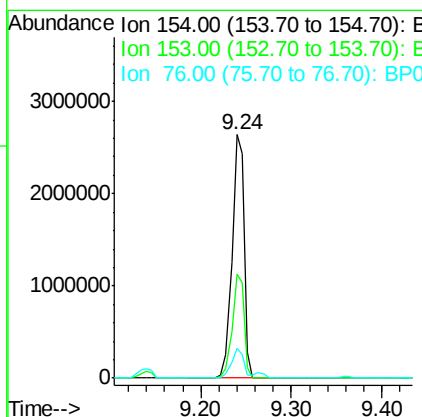
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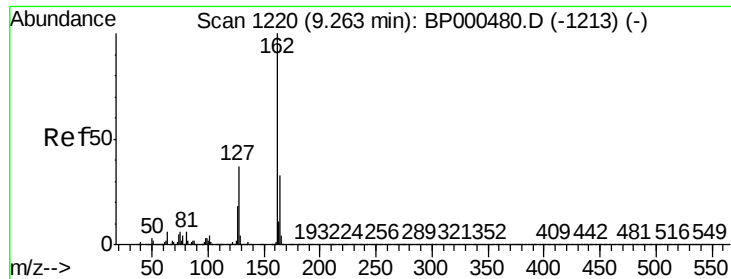
mohammad
10/2/2019 3:57:16 PM



#46
1,1'-Biphenyl
Concen: 71.594 ng
RT: 9.24 min Scan# 1216
Delta R.T. 0.01 min
Lab File: BP000485.D
Acq: 01 Oct 2019 17:32

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.5	19.9	59.9
76	12.1	0.0	32.8





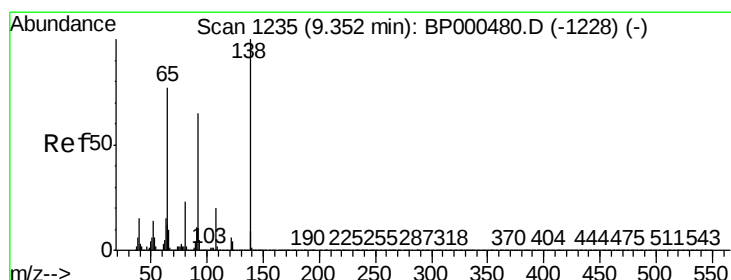
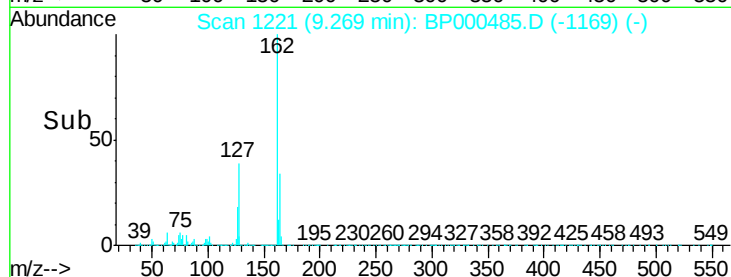
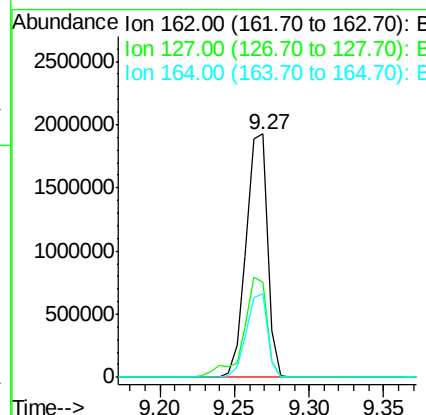
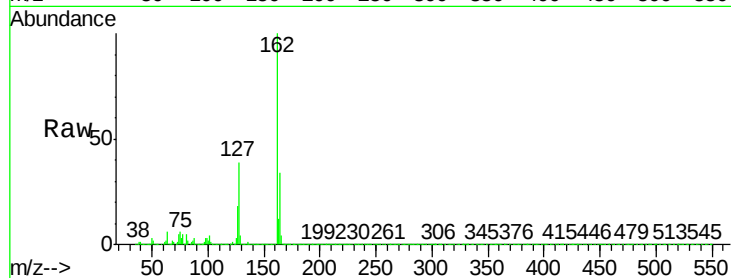
#47
2-Chloronaphthalene
Concen: 72.630 ng
RT: 9.27 min Scan# 1221
Delta R.T. 0.01 min
Lab File: BP000485.D
Acq: 01 Oct 2019 17:32

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.9	29.8	44.6
164	34.1	26.6	39.8

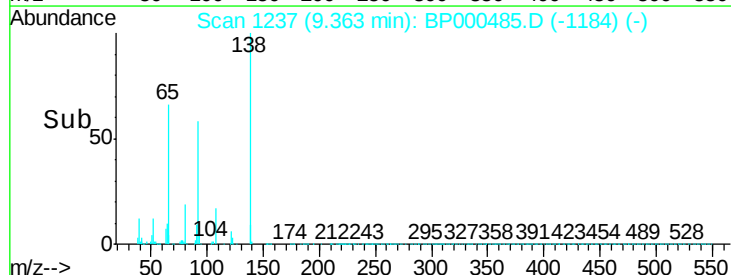
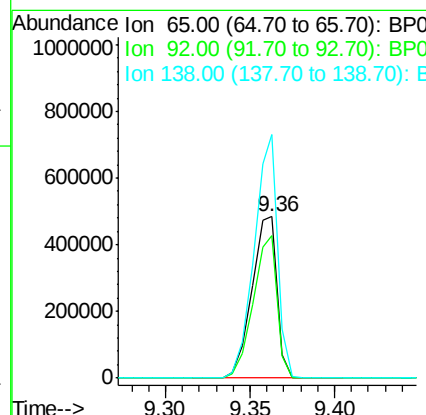
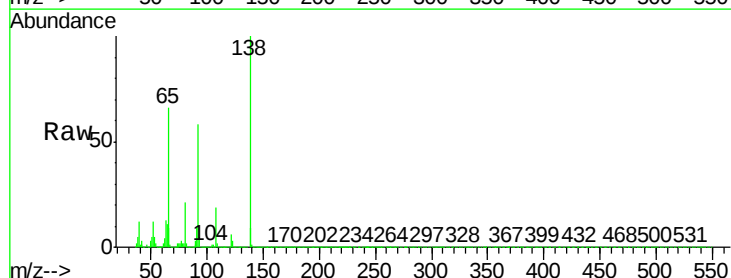
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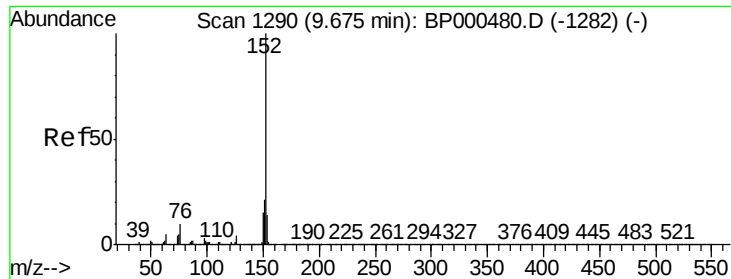
mohammad
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#48
2-Nitroaniline
Concen: 78.481 ng
RT: 9.36 min Scan# 1237
Delta R.T. 0.01 min
Lab File: BP000485.D
Acq: 01 Oct 2019 17:32

Tgt Ion	Ratio	Lower	Upper
65	100		
92	88.1	67.0	100.4
138	150.9	103.5	155.3





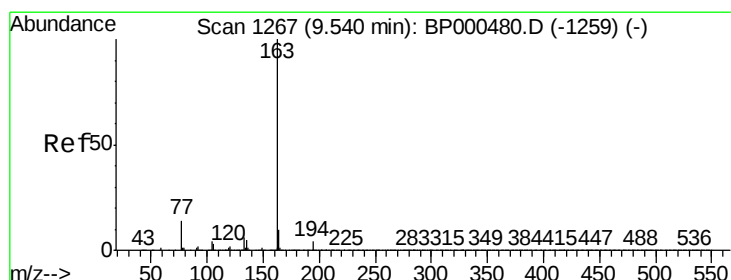
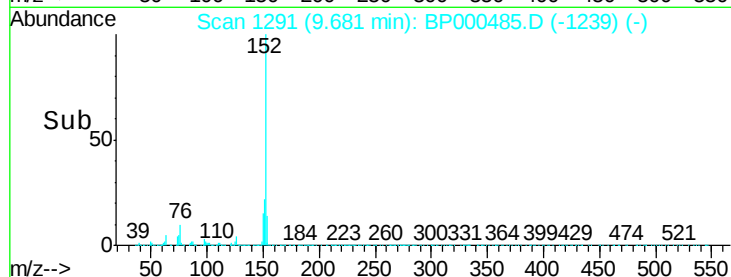
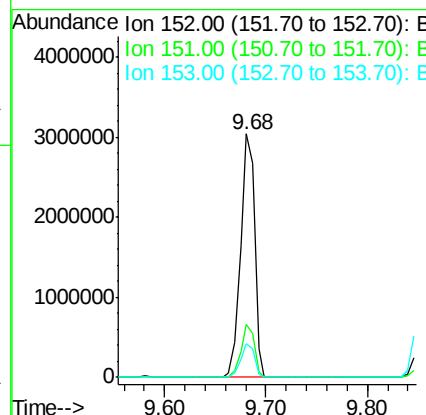
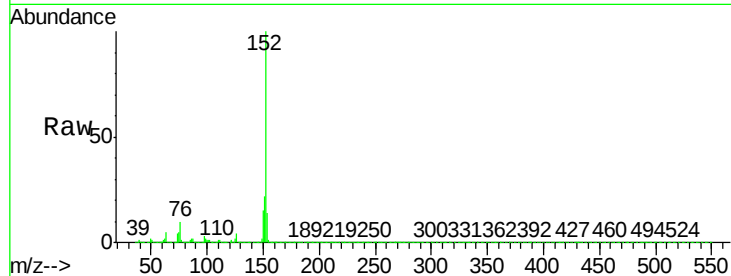
#49
Acenaphthylene
Concen: 73.132 ng
RT: 9.68 min Scan# 1291
Delta R.T. 0.01 min
Lab File: BP000485.D
Acq: 01 Oct 2019 17:32

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
152	100		
151	21.8	16.6	25.0
153	14.0	11.0	16.6

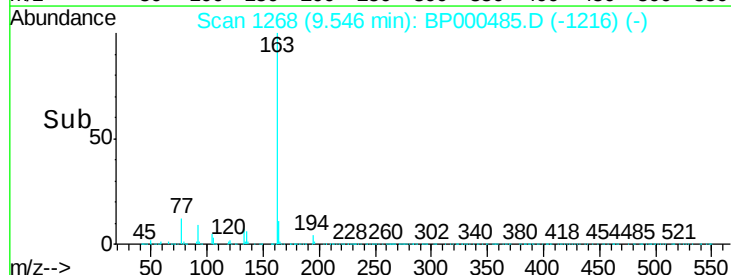
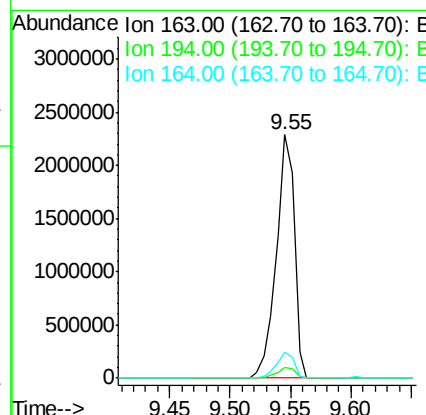
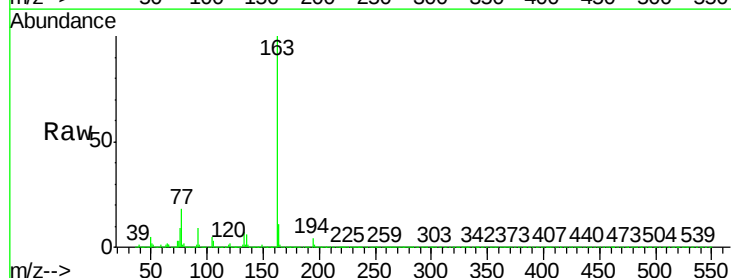
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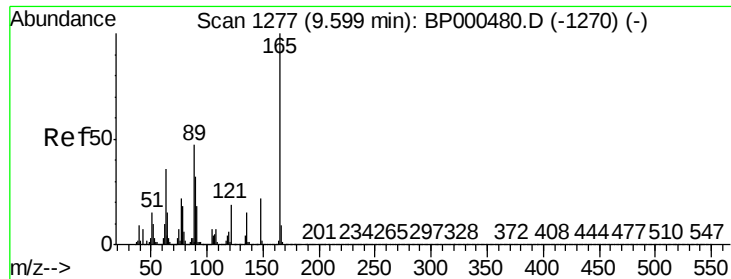
mohammad
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#50
Dimethylphthalate
Concen: 74.615 ng
RT: 9.55 min Scan# 1268
Delta R.T. 0.01 min
Lab File: BP000485.D
Acq: 01 Oct 2019 17:32

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.4	5.2
164	10.9	8.0	12.0





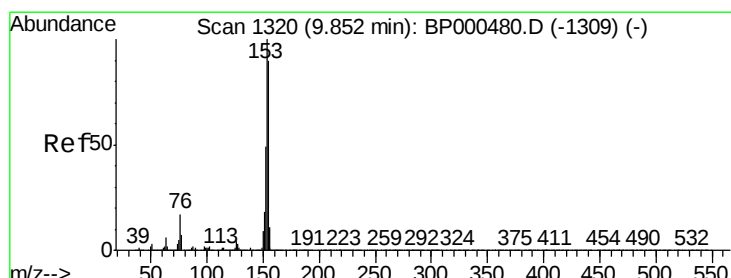
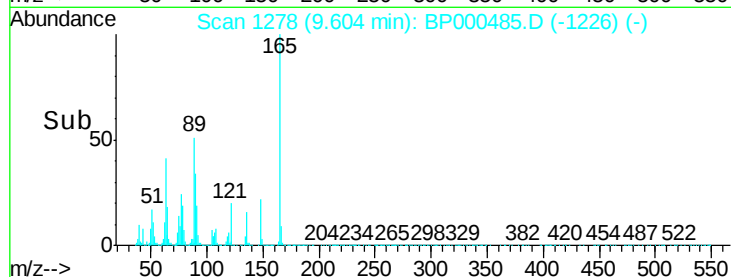
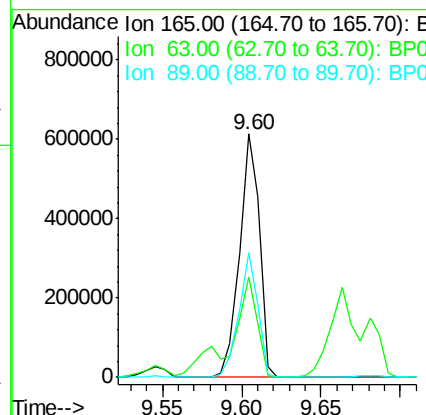
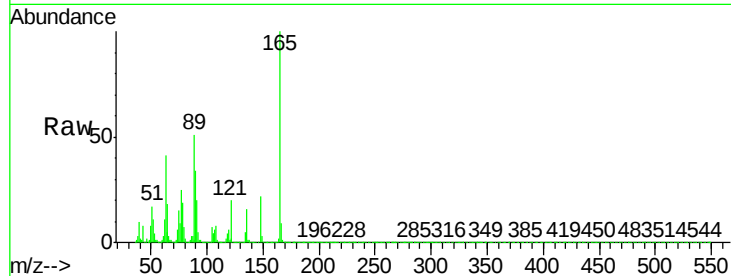
#51
2,6-Dinitrotoluene
Concen: 77.706 ng
RT: 9.60 min Scan# 1278
Delta R.T. 0.01 min
Lab File: BP000485.D
Acq: 01 Oct 2019 17:32

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
165	100		
63	41.4	29.9	44.9
89	51.0	37.3	55.9

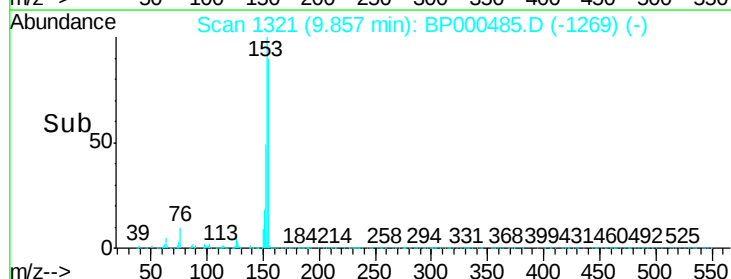
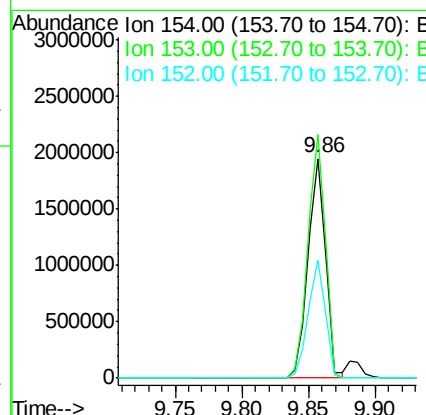
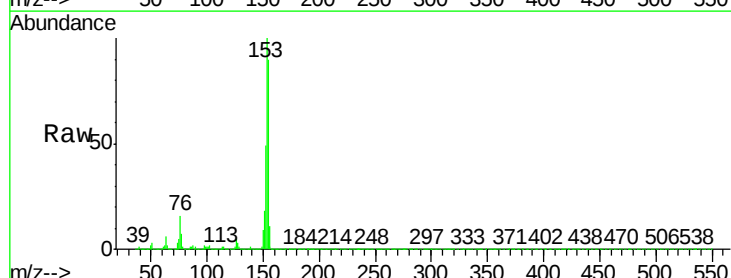
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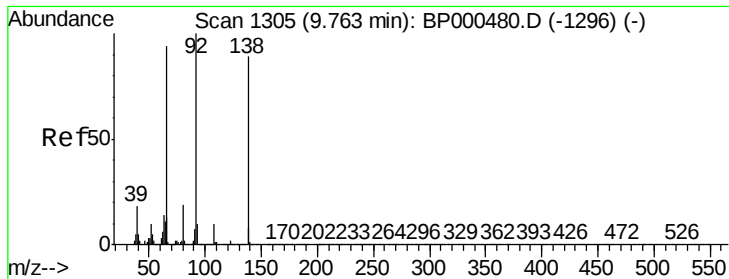
mohammad
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#52
Acenaphthene
Concen: 71.483 ng
RT: 9.86 min Scan# 1321
Delta R.T. 0.01 min
Lab File: BP000485.D
Acq: 01 Oct 2019 17:32

Tgt Ion	Ratio	Lower	Upper
154	100		
153	110.7	89.4	134.0
152	54.0	43.8	65.8





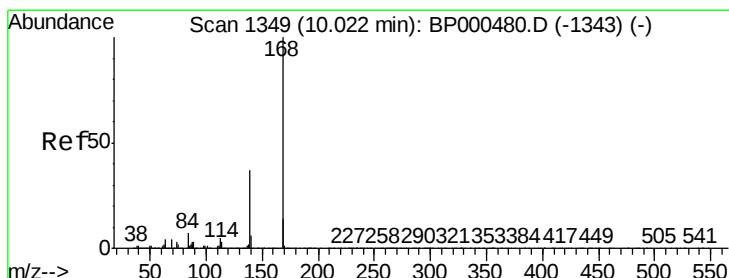
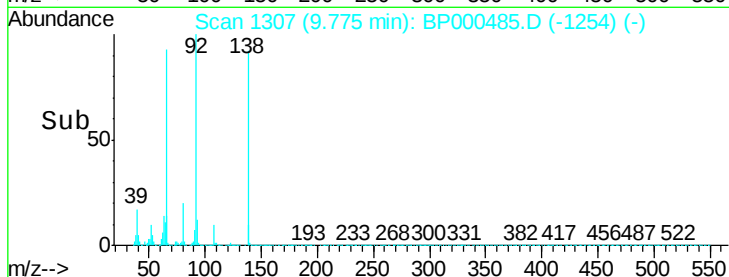
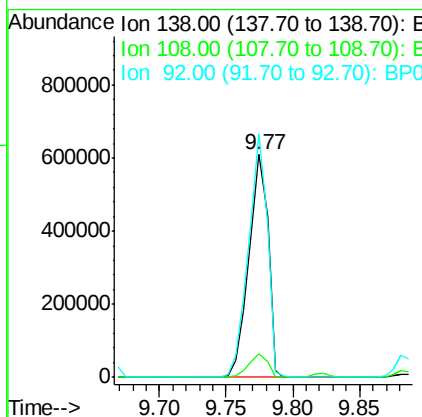
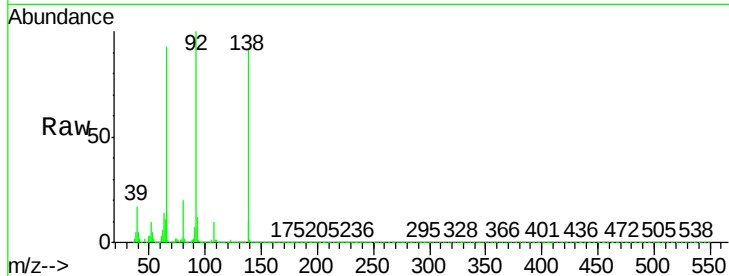
#53
3-Nitroaniline
Concen: 76.520 ng
RT: 9.77 min Scan# 1307
Delta R.T. 0.01 min
Lab File: BP000485.D
Acq: 01 Oct 2019 17:32

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.8	8.8	13.2
92	109.3	90.4	135.6

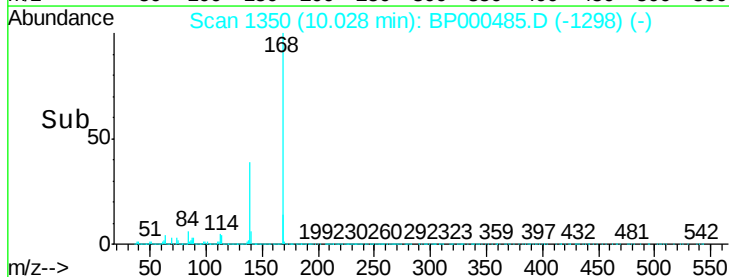
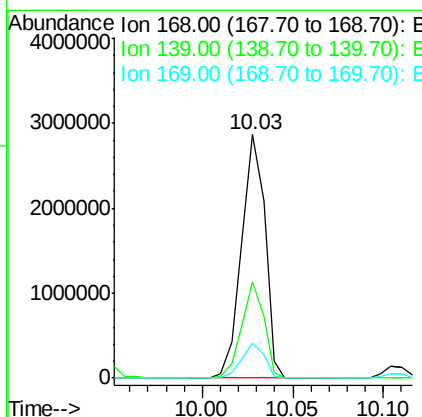
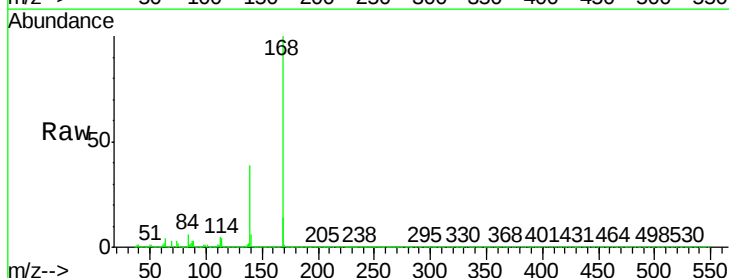
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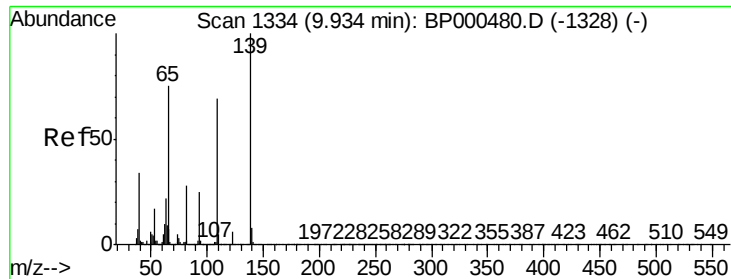
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#55
Dibenzofuran
Concen: 71.401 ng
RT: 10.03 min Scan# 1350
Delta R.T. 0.01 min
Lab File: BP000485.D
Acq: 01 Oct 2019 17:32

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.4	29.5	44.3
169	14.4	11.1	16.7





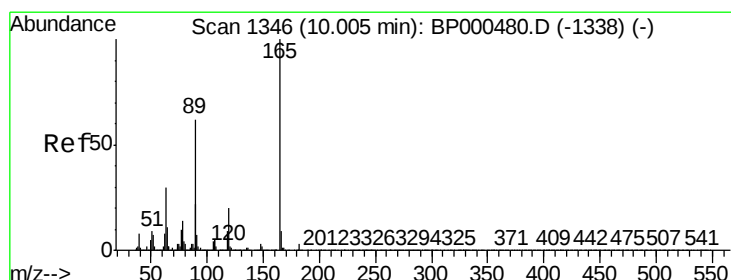
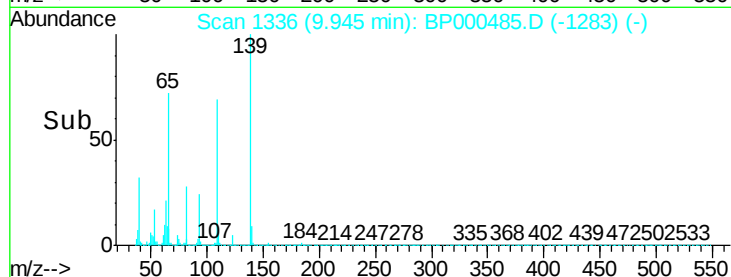
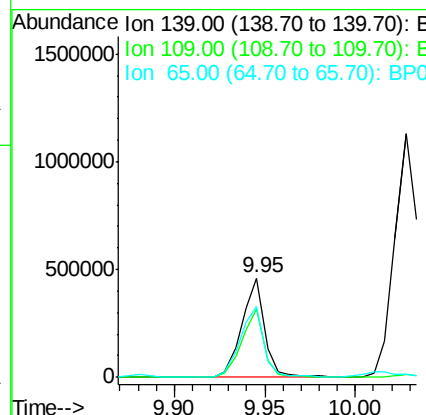
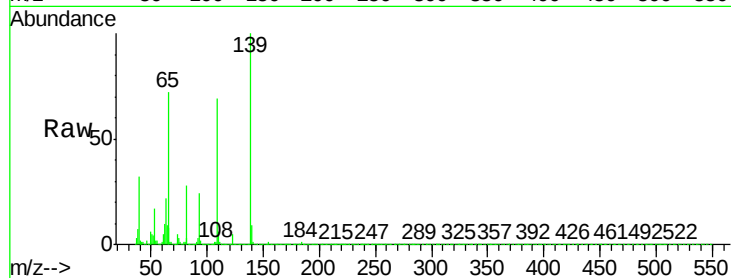
#56
4-Nitrophenol
Concen: 80.116 ng
RT: 9.95 min Scan# 1336
Delta R.T. 0.01 min
Lab File: BP000485.D
Acq: 01 Oct 2019 17:32

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
139	100		
109	68.8	48.6	88.6
65	72.0	55.3	95.3

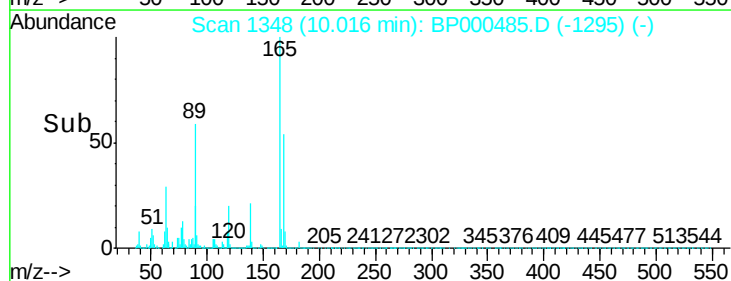
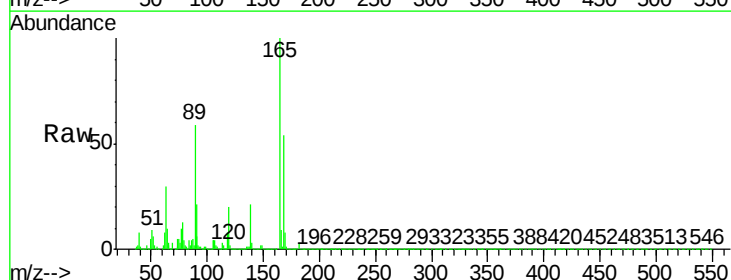
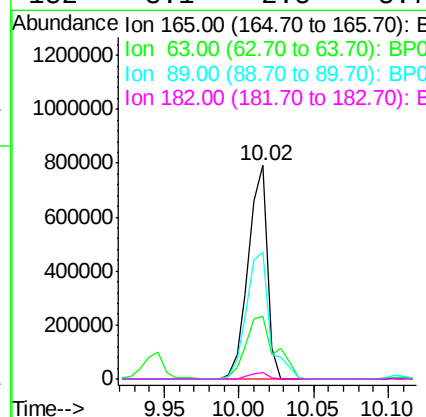
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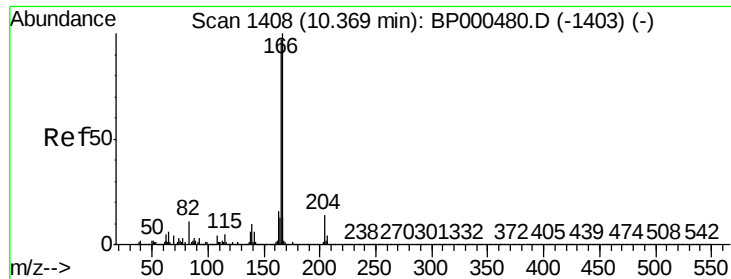
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#57
2,4-Dinitrotoluene
Concen: 76.959 ng
RT: 10.02 min Scan# 1348
Delta R.T. 0.01 min
Lab File: BP000485.D
Acq: 01 Oct 2019 17:32

Tgt Ion	Ratio	Lower	Upper
165	100		
63	29.5	24.2	36.4
89	59.4	49.4	74.0
182	3.1	2.5	3.7





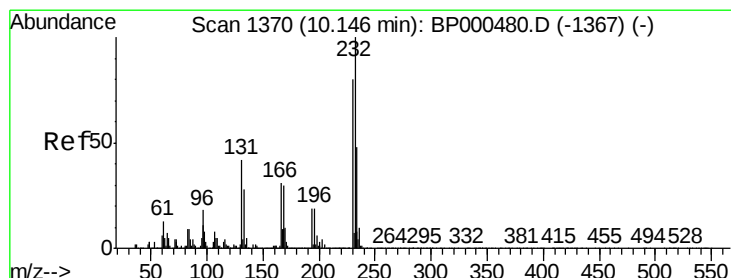
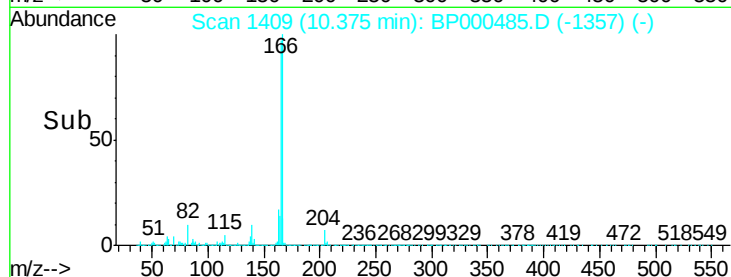
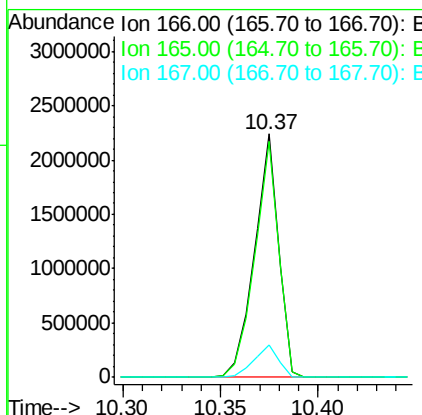
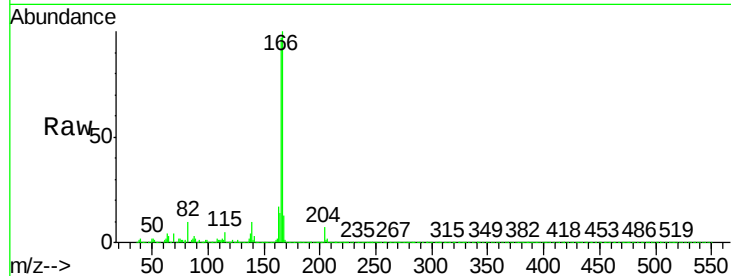
#58
 Fluorene
 Concen: 73.757 ng
 RT: 10.37 min Scan# 1409
 Delta R.T. 0.01 min
 Lab File: BP000485.D
 Acq: 01 Oct 2019 17:32

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
166	100		
165	97.0	77.3	115.9
167	13.3	10.6	16.0

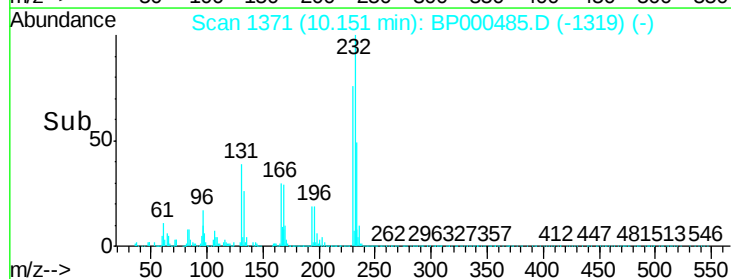
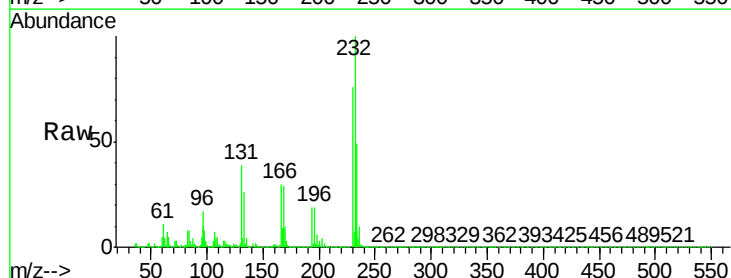
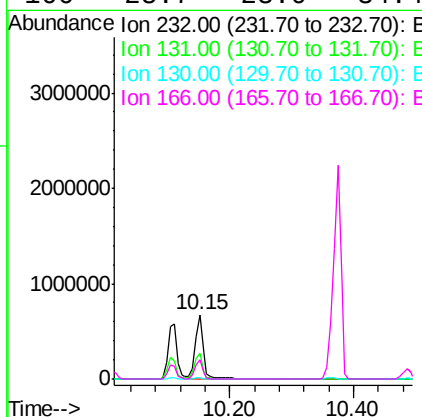
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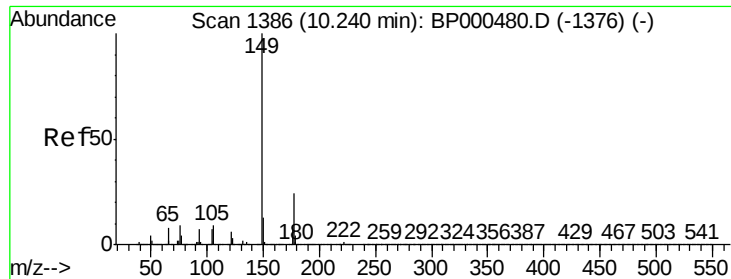
mohammad
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#59
 2,3,4,6-Tetrachlorophenol
 Concen: 78.326 ng
 RT: 10.15 min Scan# 1371
 Delta R.T. 0.01 min
 Lab File: BP000485.D
 Acq: 01 Oct 2019 17:32

Tgt Ion	Ratio	Lower	Upper
232	100		
131	40.7	32.1	48.1
130	2.1	1.6	2.4
166	28.7	23.0	34.4





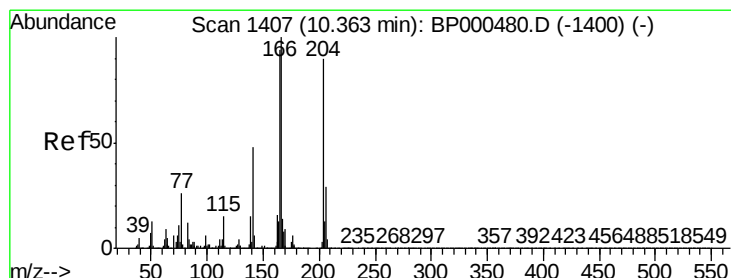
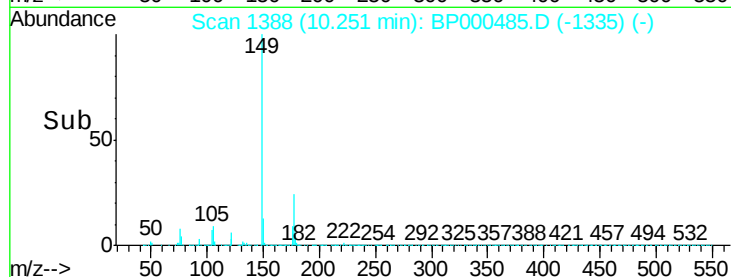
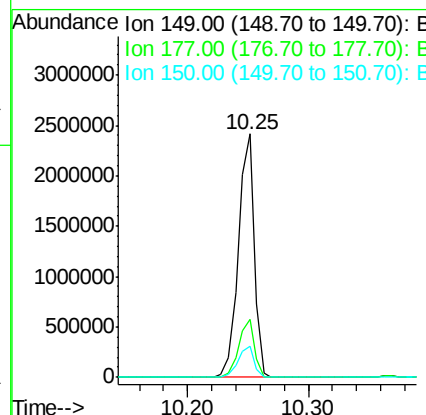
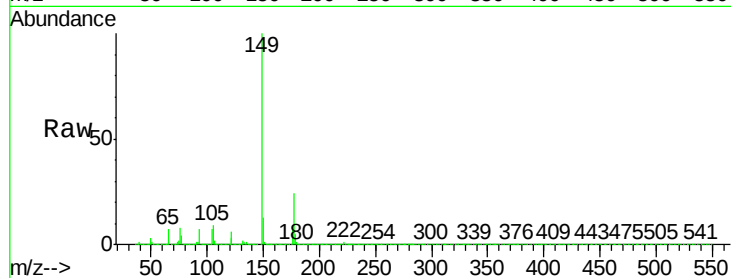
#60
Diethylphthalate
Concen: 73.966 ng
RT: 10.25 min Scan# 1388
Delta R.T. 0.01 min
Lab File: BP000485.D
Acq: 01 Oct 2019 17:32

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
149	100		
177	23.8	19.0	28.6
150	12.6	10.8	16.2

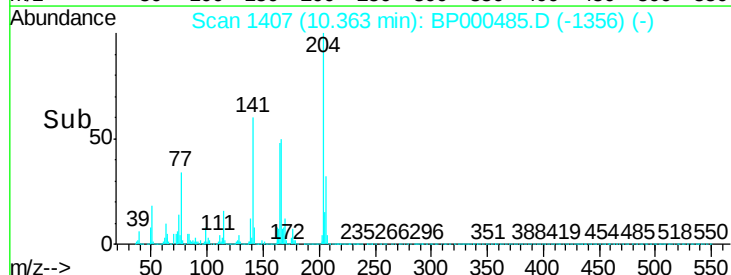
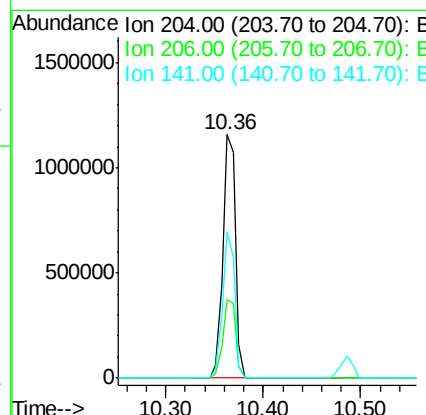
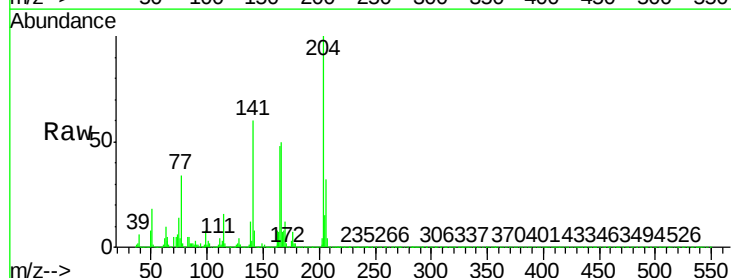
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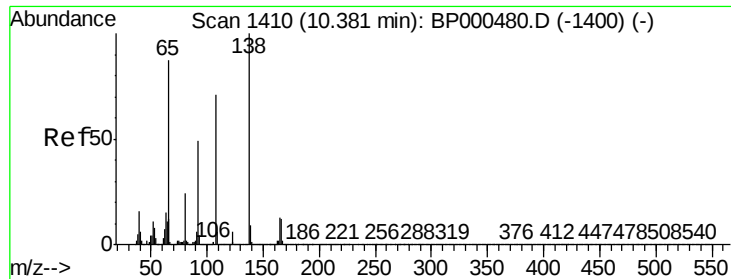
mohammad
10/2/2019 3:57:16 PM



#61
4-Chlorophenyl-phenylether
Concen: 73.712 ng
RT: 10.36 min Scan# 1407
Delta R.T. -0.00 min
Lab File: BP000485.D
Acq: 01 Oct 2019 17:32

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.4	25.8	38.8
141	60.2	42.8	64.2





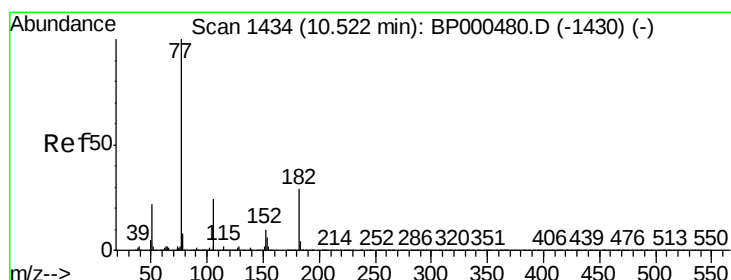
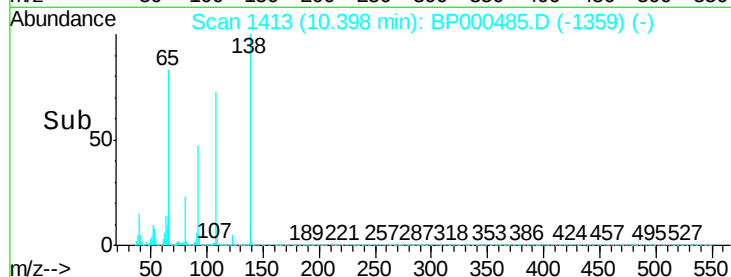
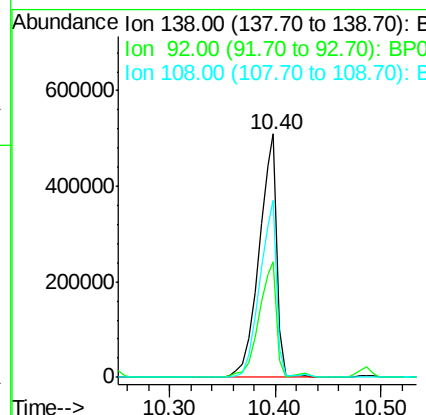
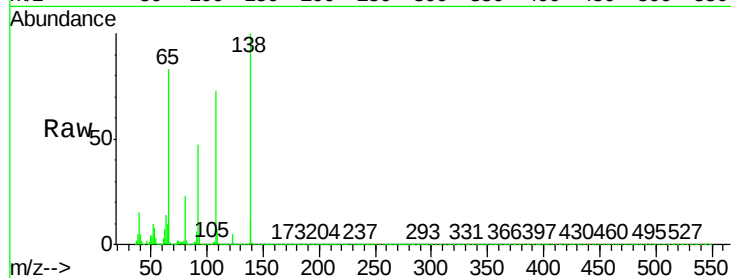
#62
4-Nitroaniline
Concen: 79.324 ng
RT: 10.40 min Scan# 1413
Delta R.T. 0.02 min
Lab File: BP000485.D
Acq: 01 Oct 2019 17:32

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
138	100		
92	47.3	28.7	68.7
108	72.6	50.6	90.6

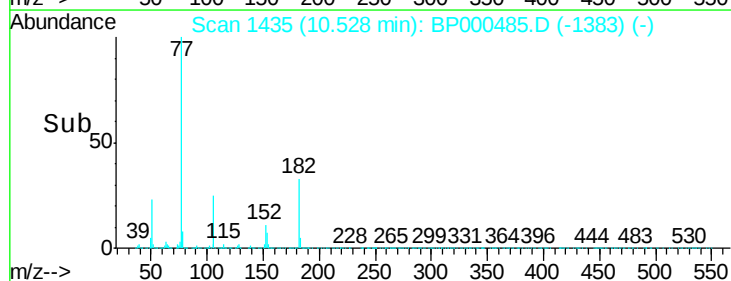
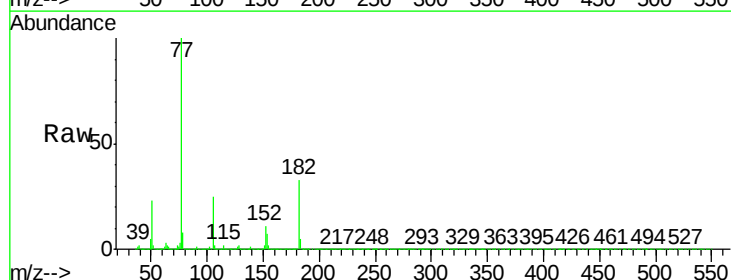
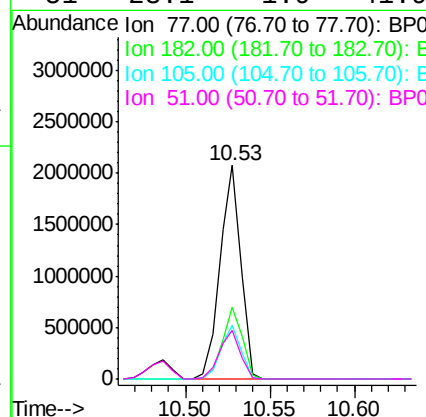
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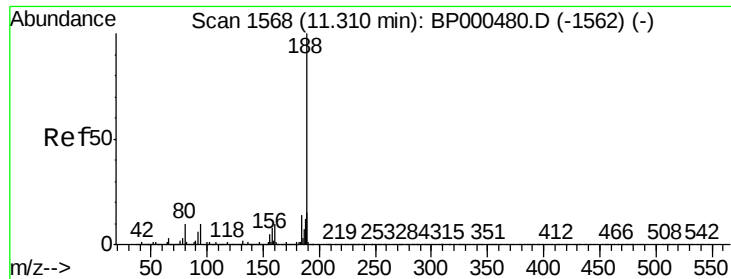
mohammad
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#63
Azobenzene
Concen: 77.911 ng
RT: 10.53 min Scan# 1435
Delta R.T. 0.01 min
Lab File: BP000485.D
Acq: 01 Oct 2019 17:32

Tgt Ion	Ratio	Lower	Upper
77	100		
182	33.4	9.0	49.0
105	25.4	3.8	43.8
51	23.1	1.9	41.9





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.32 min Scan# 1569

Delta R.T. 0.01 min

Lab File: BP000485.D

Acq: 01 Oct 2019 17:32

Instrument :

BNA_P

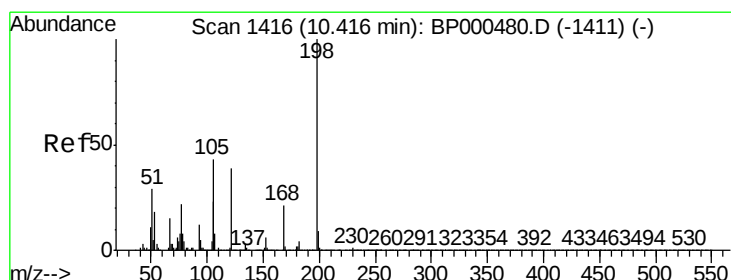
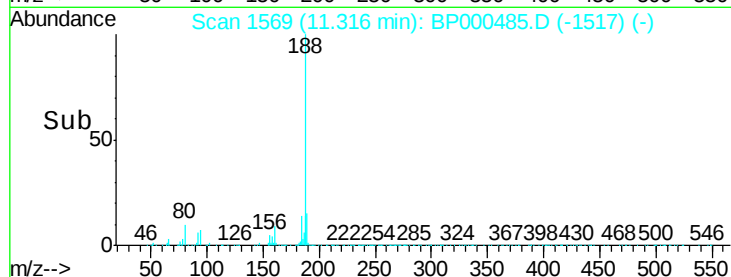
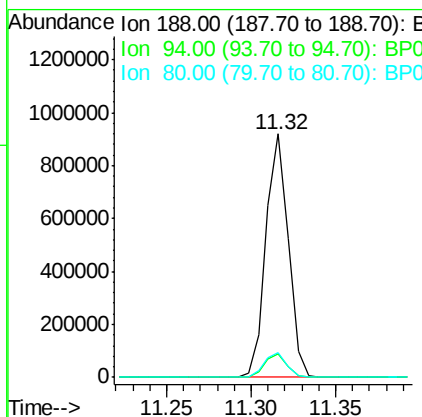
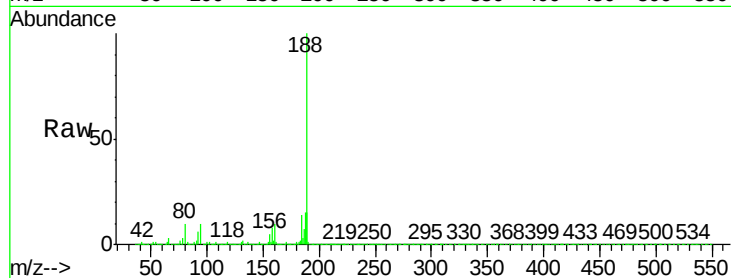
ClientSampleId :

SSTDIC080

Tot Ion:	188	Resp:	837895
Ion Ratio		Lower	Upper
188	100		
94	9.7	8.2	12.2
80	10.1	8.3	12.5

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#65

4,6-Dinitro-2-methylphenol

Concen: 90.553 ng

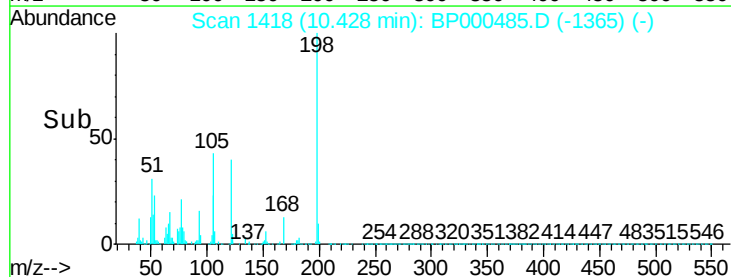
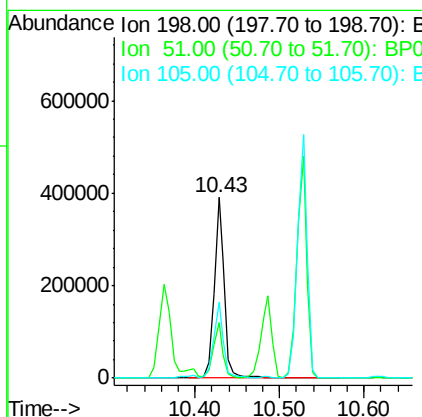
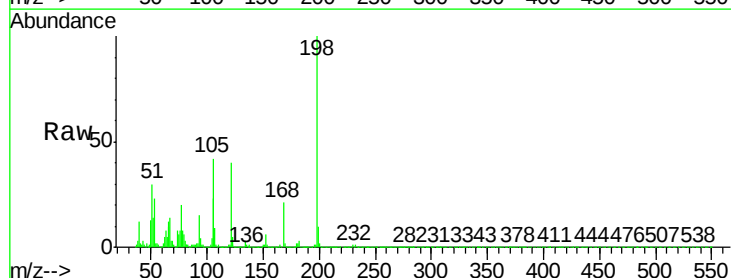
RT: 10.43 min Scan# 1418

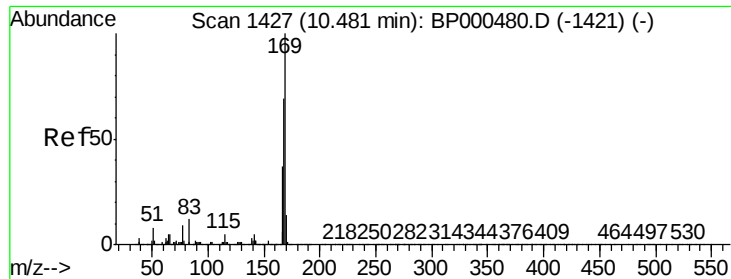
Delta R.T. 0.01 min

Lab File: BP000485.D

Acq: 01 Oct 2019 17:32

Tgt Ion:	198	Resp:	335405
Ion Ratio		Lower	Upper
198	100		
51	30.4	12.8	52.8
105	42.1	24.0	64.0





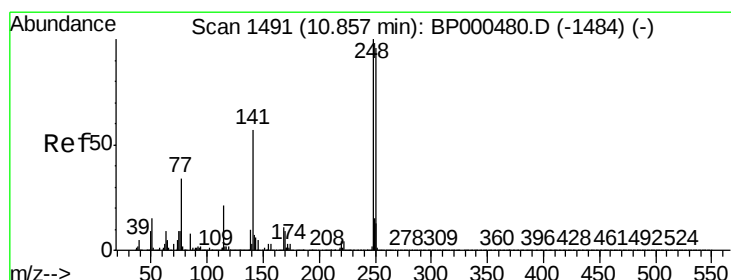
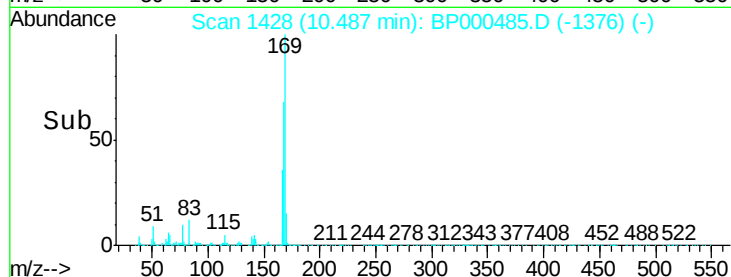
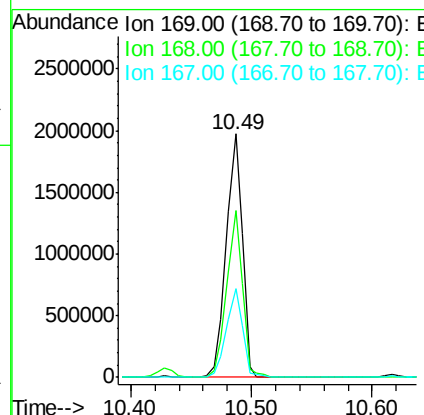
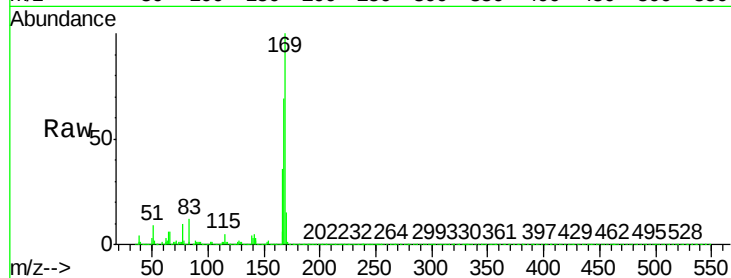
#66
n-Nitrosodiphenylamine
Concen: 74.485 ng
RT: 10.49 min Scan# 1428
Delta R.T. 0.01 min
Lab File: BP000485.D
Acq: 01 Oct 2019 17:32

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
169	100		
168	68.6	55.4	83.2
167	36.4	29.4	44.2

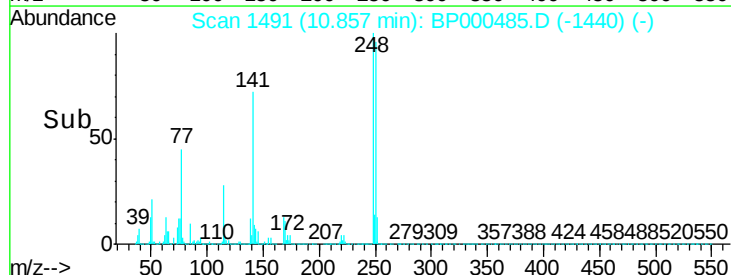
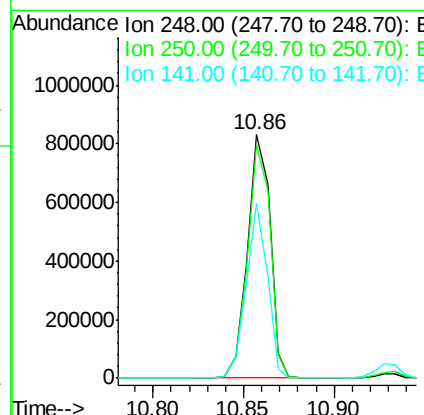
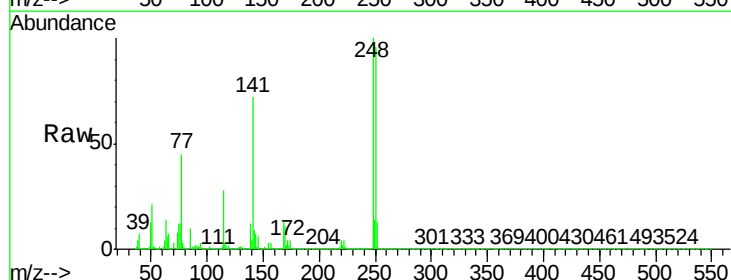
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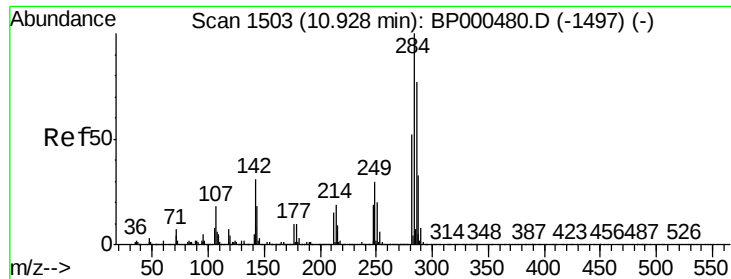
mohammad
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#67
4-Bromophenyl-phenylether
Concen: 76.753 ng
RT: 10.86 min Scan# 1491
Delta R.T. -0.00 min
Lab File: BP000485.D
Acq: 01 Oct 2019 17:32

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.0	77.2	115.8
141	71.7	45.3	67.9





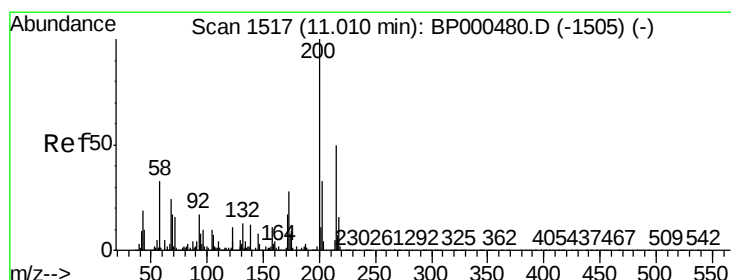
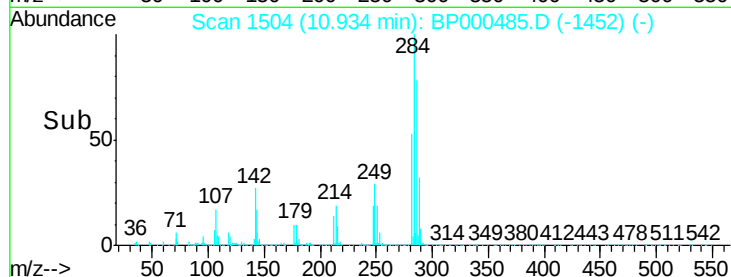
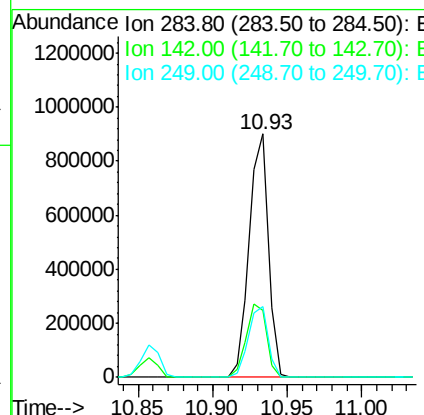
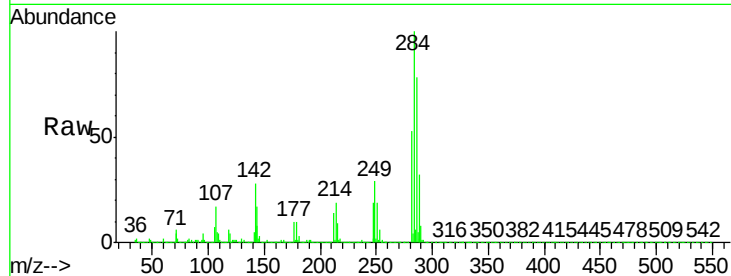
#68
Hexachlorobenzene
Concen: 75.171 ng
RT: 10.93 min Scan# 1504
Delta R.T. 0.01 min
Lab File: BP000485.D
Acq: 01 Oct 2019 17:32

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	27.7	24.6	37.0	
249	29.3	24.1	36.1	

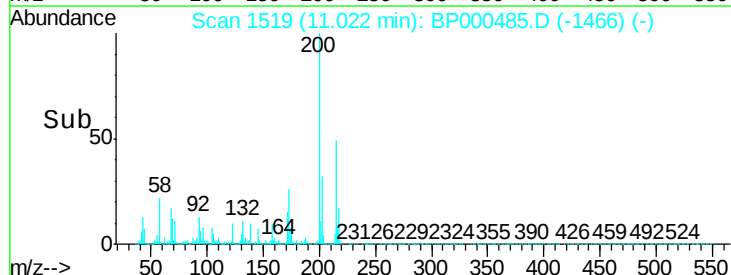
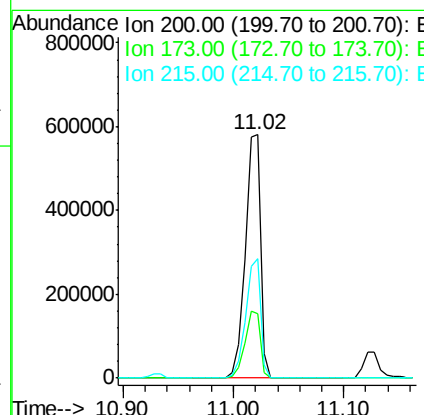
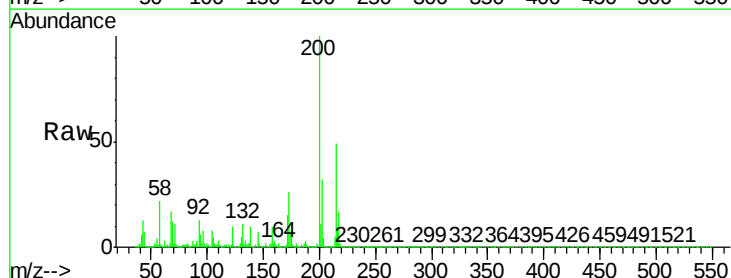
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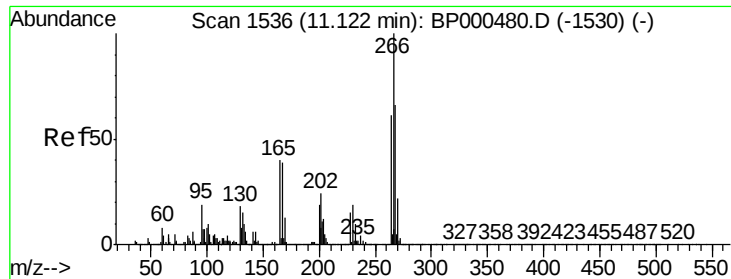
mohammad
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#69
Atrazine
Concen: 70.497 ng
RT: 11.02 min Scan# 1519
Delta R.T. 0.01 min
Lab File: BP000485.D
Acq: 01 Oct 2019 17:32

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	26.3	7.6	47.6	
215	48.9	29.5	69.5	





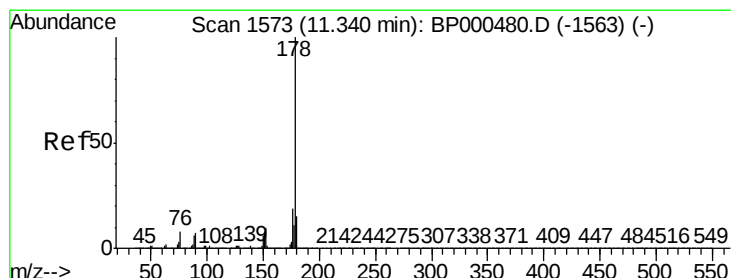
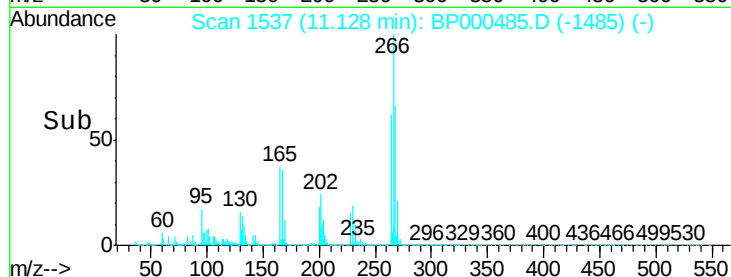
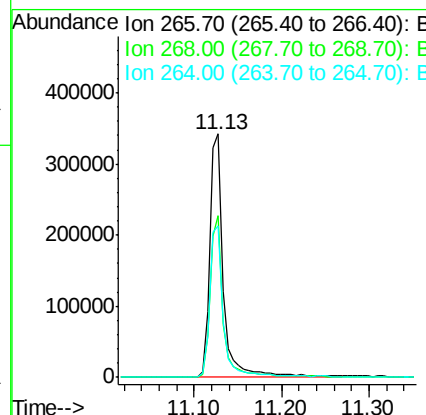
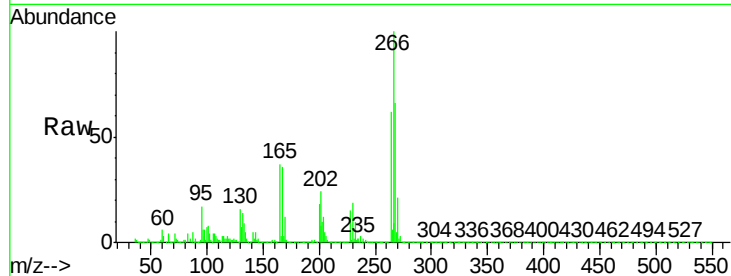
#70
 Pentachlorophenol
 Concen: 85.786 ng
 RT: 11.13 min Scan# 1537
 Delta R.T. 0.01 min
 Lab File: BP000485.D
 Acq: 01 Oct 2019 17:32

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
266	100		
268	66.4	53.2	79.8
264	62.2	49.0	73.4

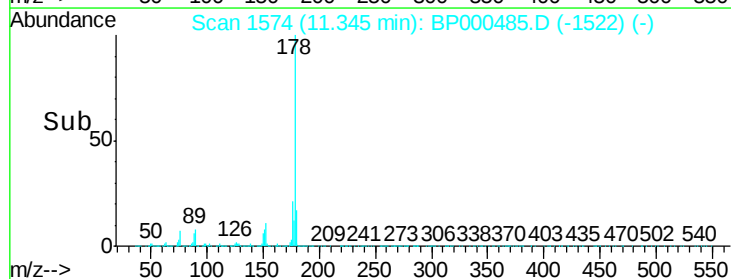
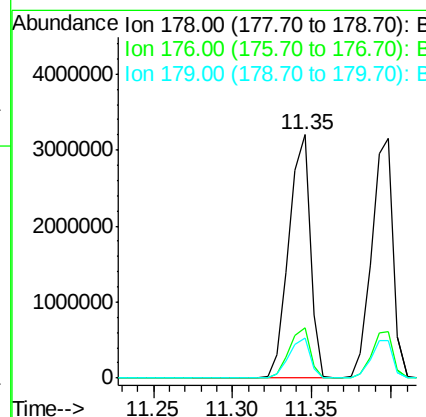
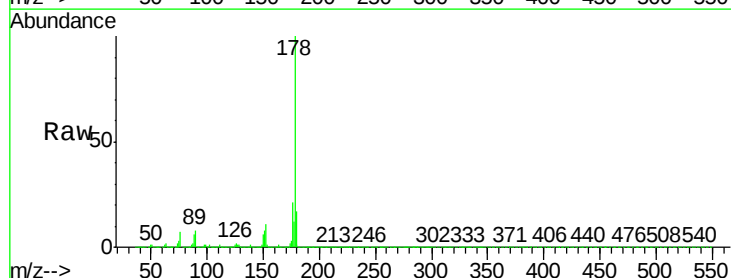
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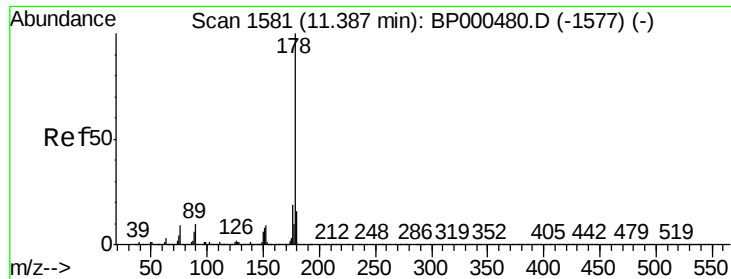
mohammad
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#71
 Phenanthrene
 Concen: 71.369 ng
 RT: 11.35 min Scan# 1574
 Delta R.T. 0.01 min
 Lab File: BP000485.D
 Acq: 01 Oct 2019 17:32

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.6	15.4	23.2
179	16.6	12.2	18.4





#72

Anthracene

Concen: 72.219 ng

RT: 11.40 min Scan# 1583

Delta R.T. 0.01 min

Lab File: BP000485.D

Acq: 01 Oct 2019 17:32

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tot Ion:178 Resp: 3012442

Ion Ratio Lower Upper

178 100

176 19.6 15.4 23.0

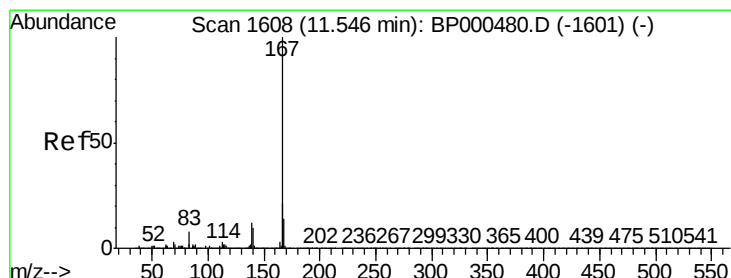
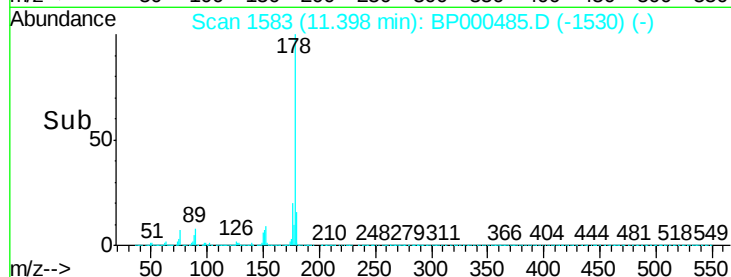
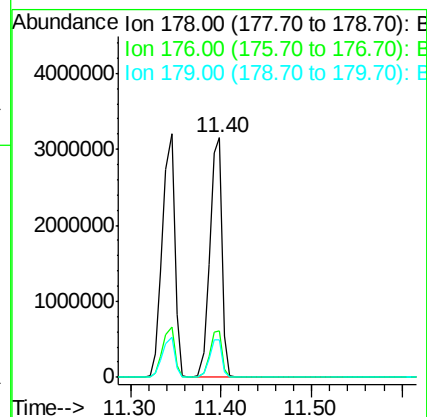
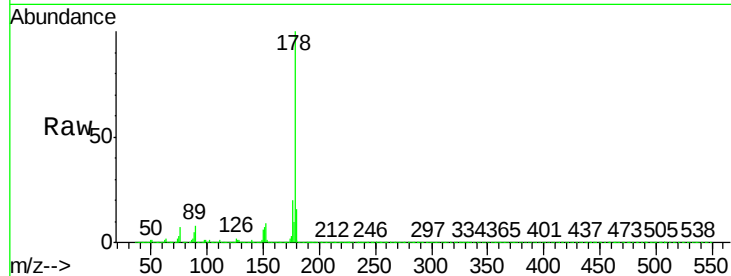
179 15.9 12.6 19.0

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#73

Carbazole

Concen: 71.779 ng

RT: 11.55 min Scan# 1609

Delta R.T. 0.01 min

Lab File: BP000485.D

Acq: 01 Oct 2019 17:32

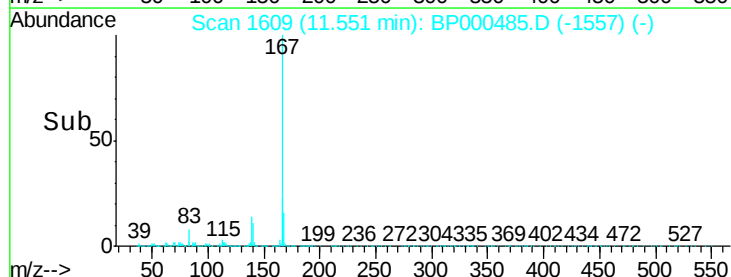
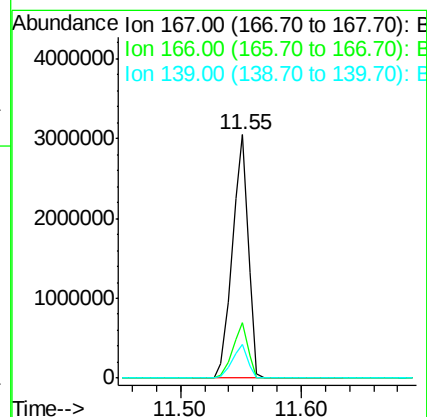
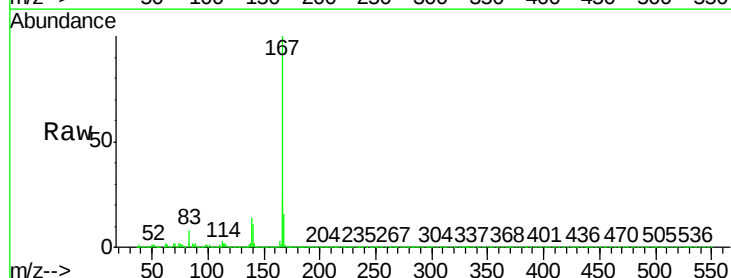
Tgt Ion:167 Resp: 2782719

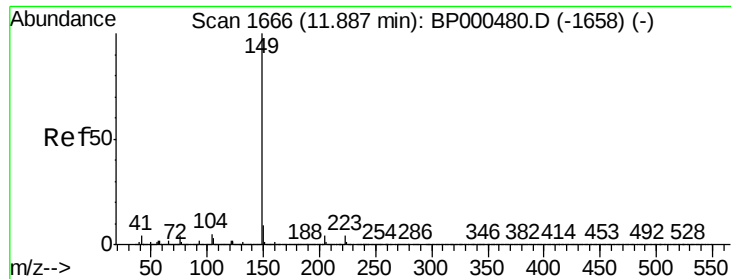
Ion Ratio Lower Upper

167 100

166 22.6 16.9 25.3

139 14.0 9.7 14.5





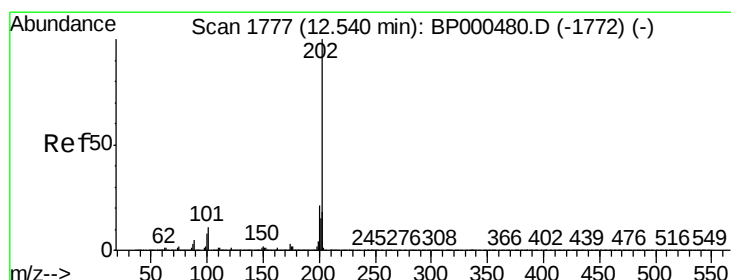
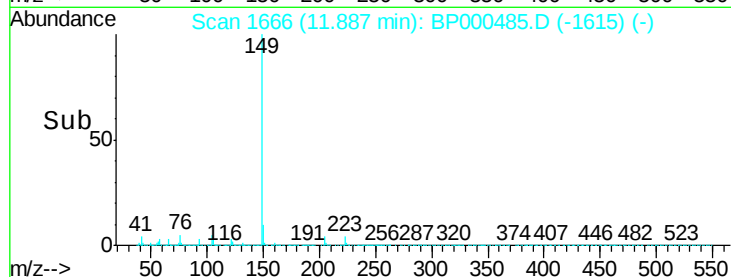
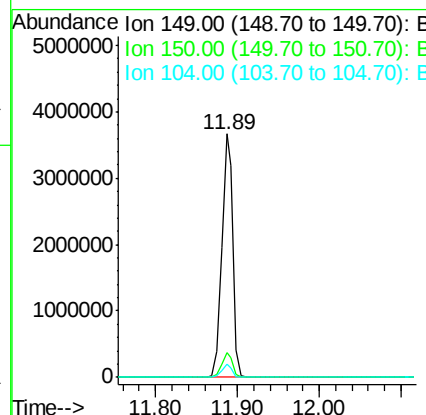
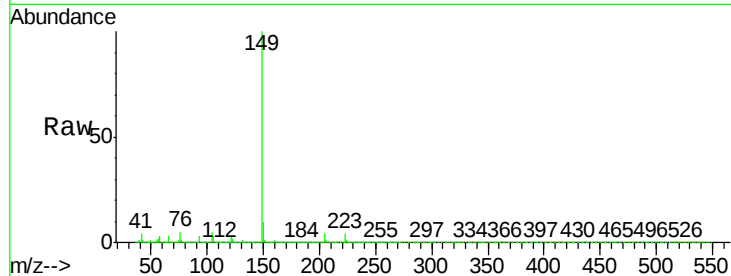
#74
Di-n-butylphthalate
Concen: 72.553 ng
RT: 11.89 min Scan# 1666
Delta R.T. -0.00 min
Lab File: BP000485.D
Acq: 01 Oct 2019 17:32

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion:149 Resp: 3424833
Ion Ratio Lower Upper
149 100
150 10.2 7.4 11.2
104 5.3 3.7 5.5

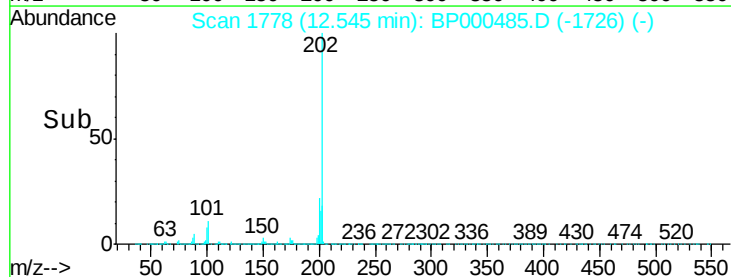
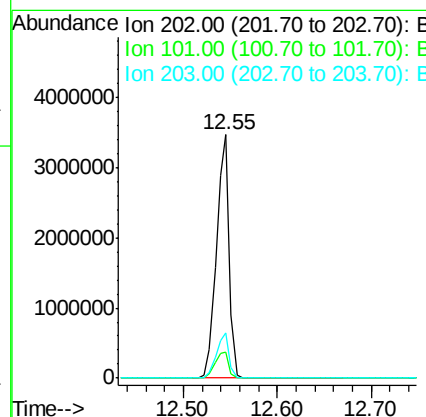
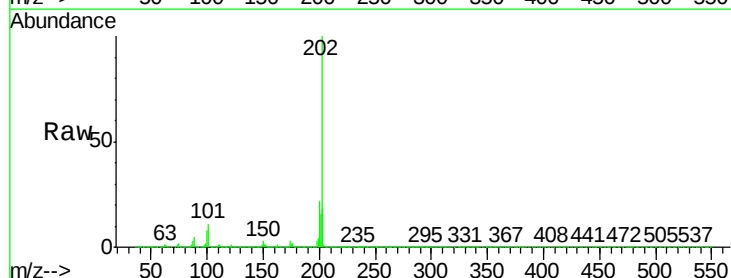
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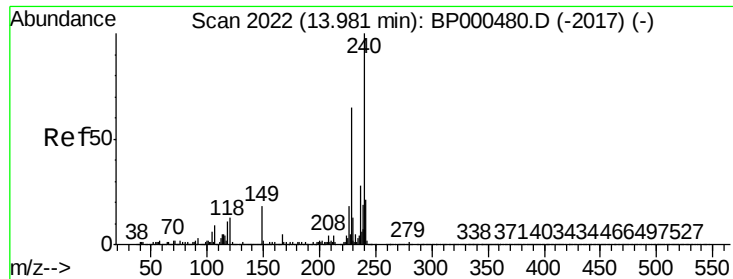
mohammad
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#75
Fluoranthene
Concen: 73.379 ng
RT: 12.55 min Scan# 1778
Delta R.T. 0.01 min
Lab File: BP000485.D
Acq: 01 Oct 2019 17:32

Tgt Ion:202 Resp: 3309429
Ion Ratio Lower Upper
202 100
101 10.9 0.0 31.3
203 18.4 0.0 38.1





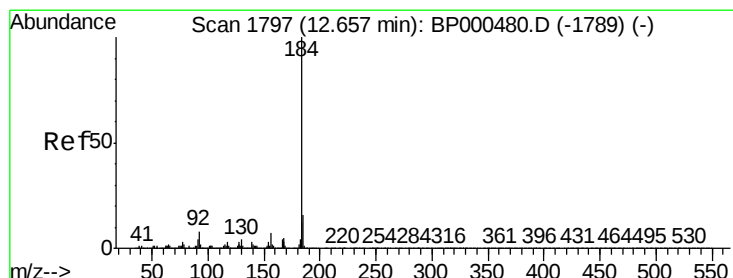
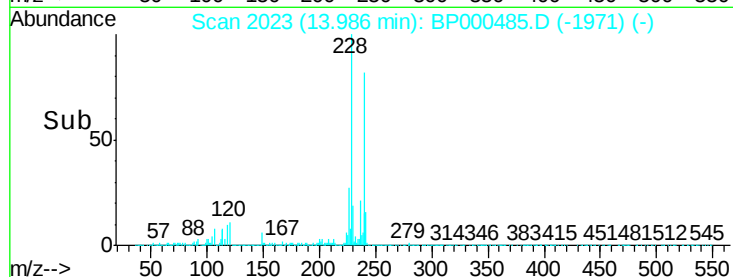
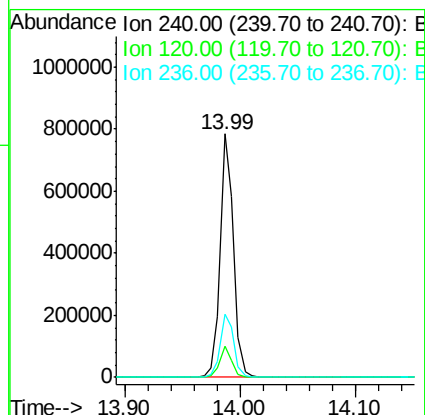
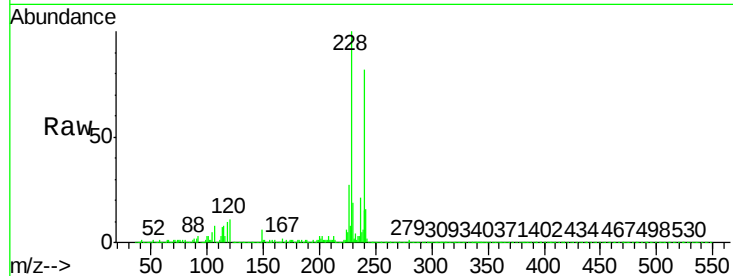
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.99 min Scan# 2023
Delta R.T. 0.01 min
Lab File: BP000485.D
Acq: 01 Oct 2019 17:32

Instrument :
BNA_P
ClientSampled :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
240	100		
120	12.9	10.1	15.1
236	25.9	22.7	34.1

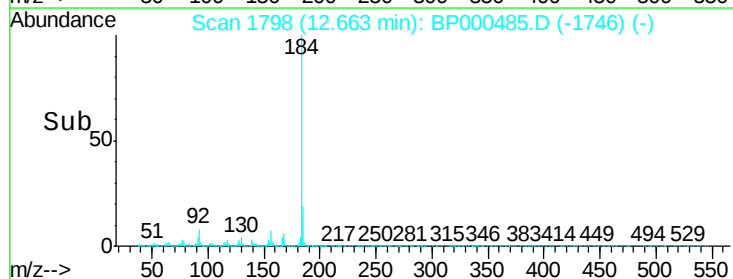
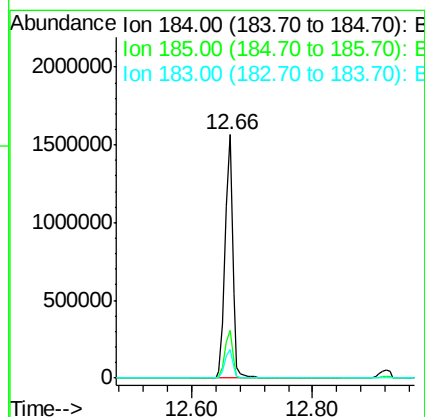
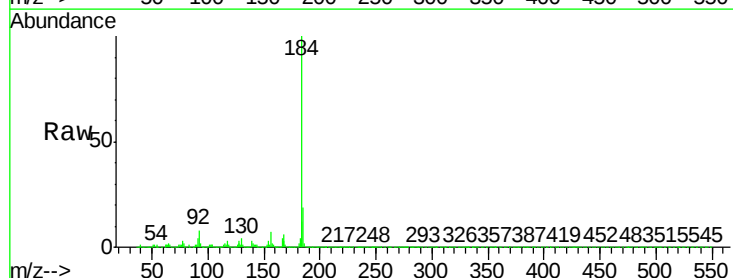
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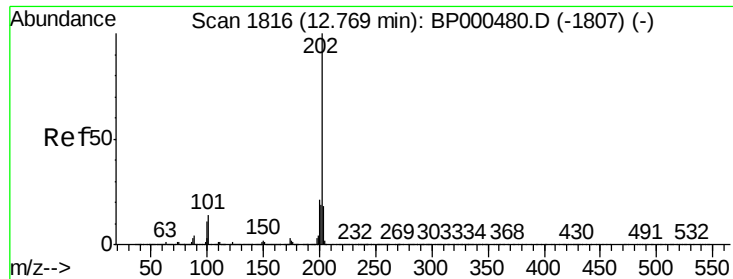
mohammad
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#77
Benzidine
Concen: 76.714 ng
RT: 12.66 min Scan# 1798
Delta R.T. 0.01 min
Lab File: BP000485.D
Acq: 01 Oct 2019 17:32

Tgt Ion	Ratio	Lower	Upper
184	100		
185	19.5	12.7	19.1#
183	11.9	9.7	14.5





#78

Pvrene

Concen: 77.165 ng

RT: 12.77 min Scan# 1817

Delta R.T. 0.01 min

Lab File: BP000485.D

Acq: 01 Oct 2019 17:32

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tot Ion:202 Resp: 3302222

Ion Ratio Lower Upper

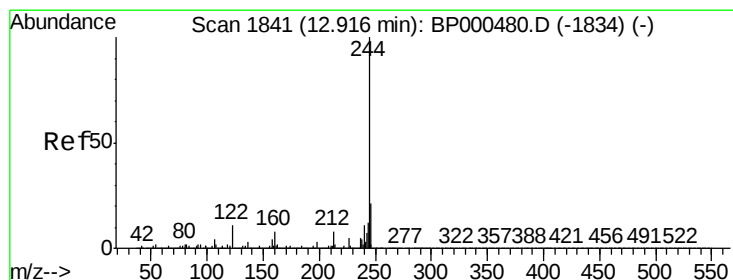
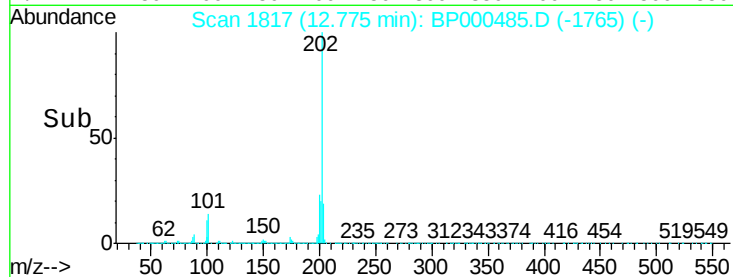
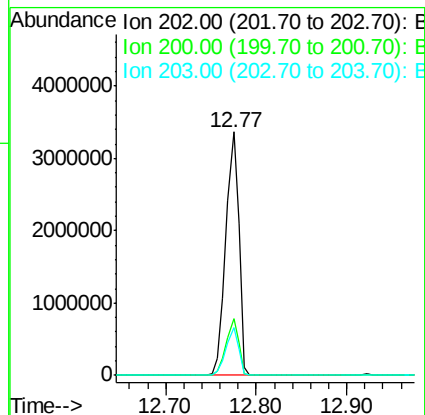
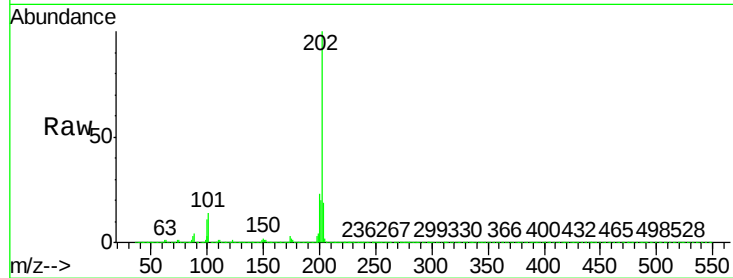
202 100

200 23.3 17.1 25.7

203 19.4 14.6 21.8

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#79

Terphenyl-d14

Concen: 141.541 ng

RT: 12.92 min Scan# 1842

Delta R.T. 0.01 min

Lab File: BP000485.D

Acq: 01 Oct 2019 17:32

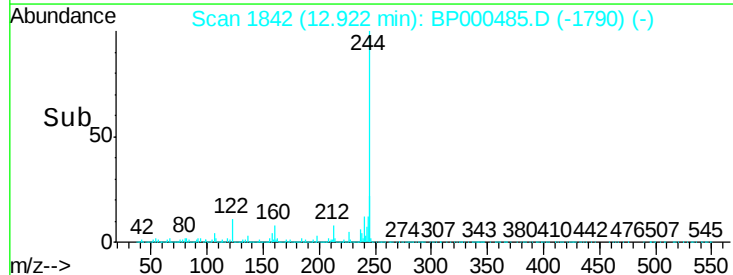
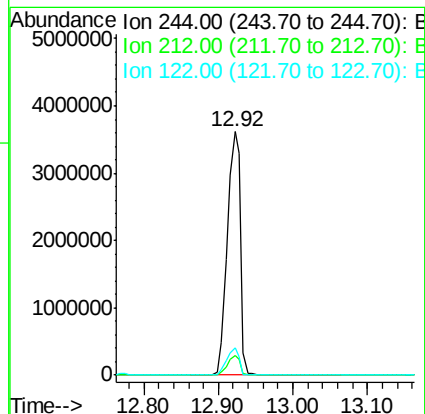
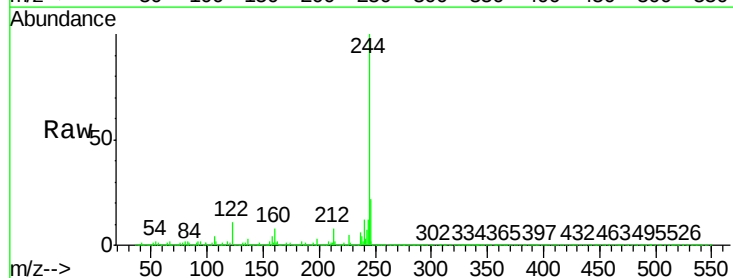
Tgt Ion:244 Resp: 4434668

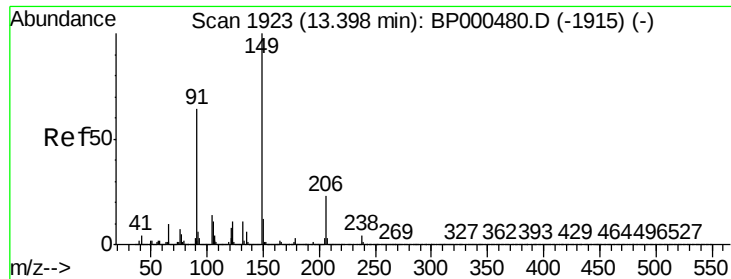
Ion Ratio Lower Upper

244 100

212 8.2 6.0 9.0

122 11.0 8.9 13.3





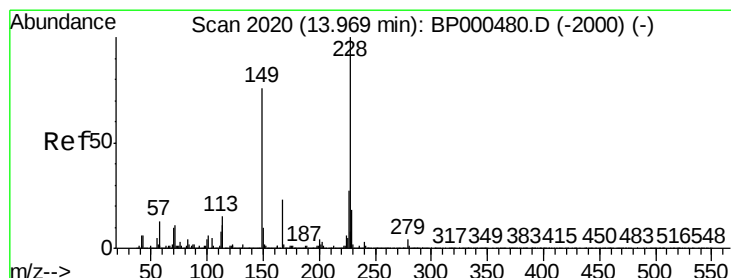
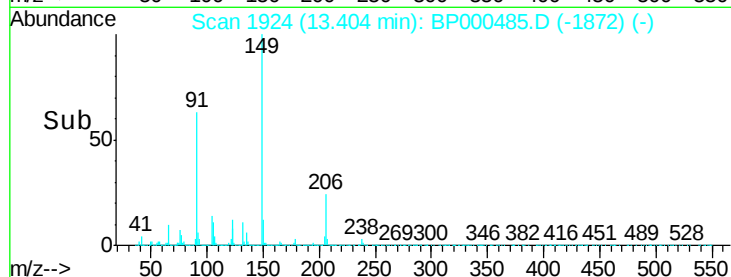
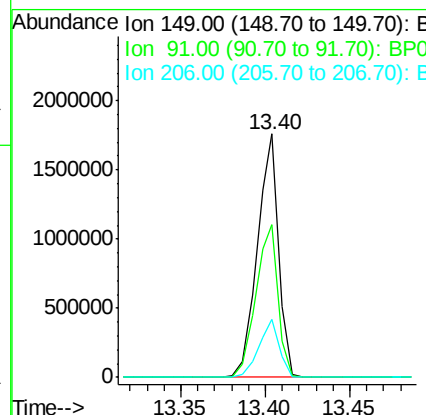
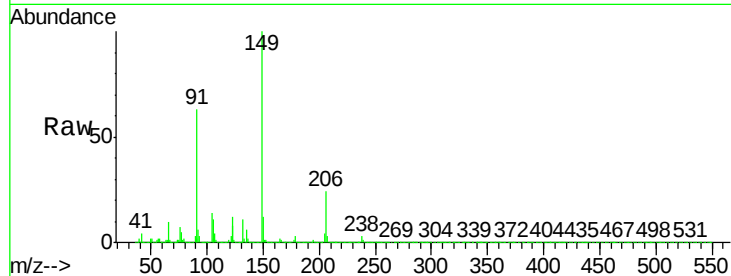
#80
Butylbenzylphthalate
Concen: 83.457 ng
RT: 13.40 min Scan# 1924
Delta R.T. 0.01 min
Lab File: BP000485.D
Acq: 01 Oct 2019 17:32

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tot Ion:149 Resp: 1542948
Ion Ratio Lower Upper
149 100
91 62.6 51.0 76.4
206 23.7 18.2 27.4

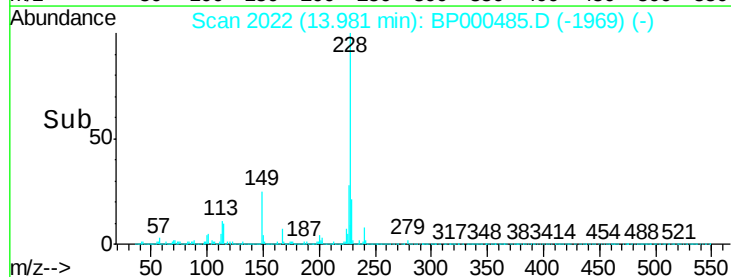
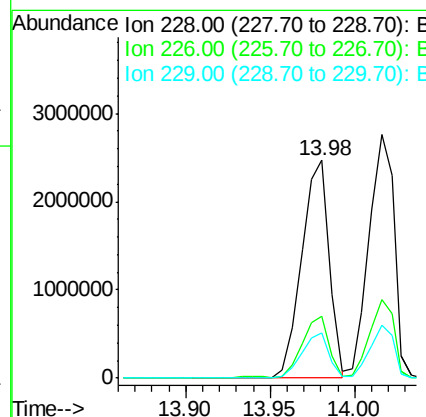
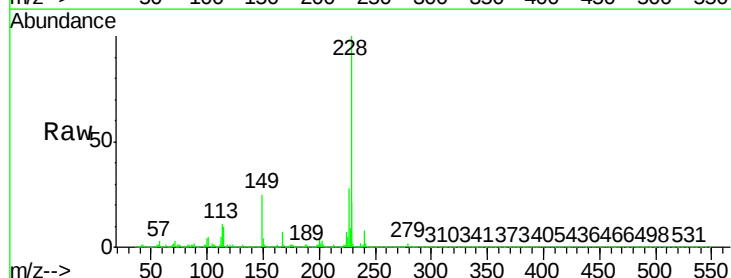
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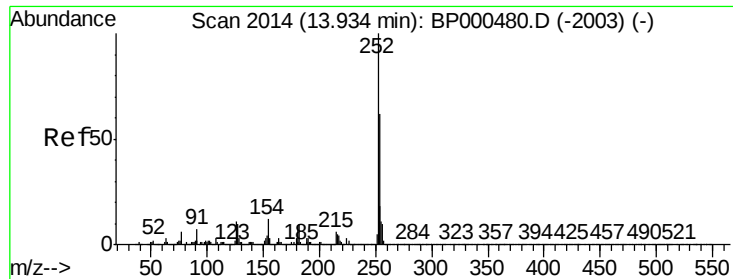
mohammad
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#81
Benzo(a)anthracene
Concen: 72.768 ng
RT: 13.98 min Scan# 2022
Delta R.T. 0.01 min
Lab File: BP000485.D
Acq: 01 Oct 2019 17:32

Tgt Ion:228 Resp: 2788028
Ion Ratio Lower Upper
228 100
226 28.4 21.4 32.2
229 21.0 14.7 22.1





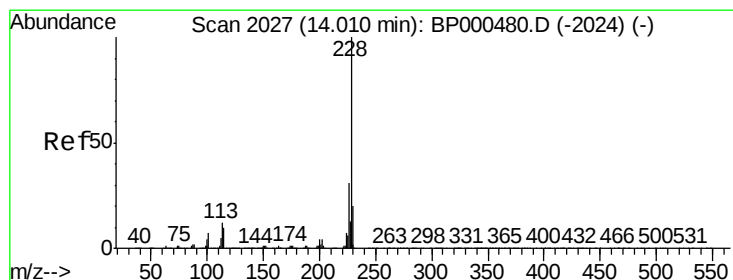
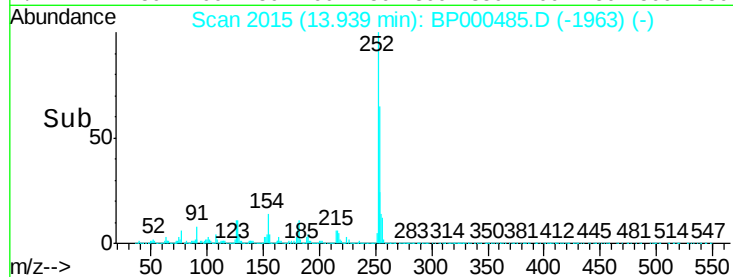
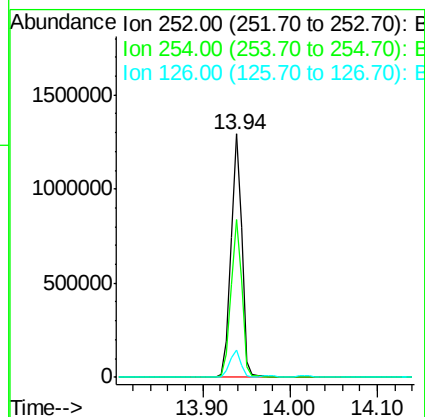
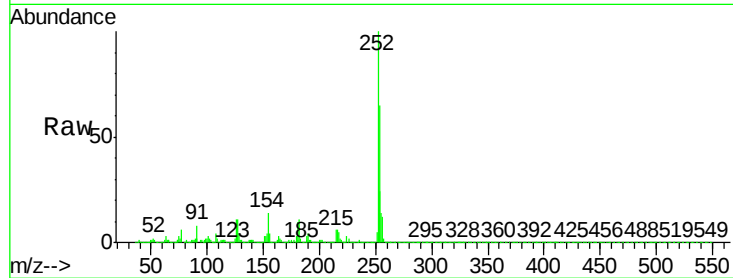
#82
3,3'-Dichlorobenzidine
Concen: 74.418 ng
RT: 13.94 min Scan# 2015
Delta R.T. 0.01 min
Lab File: BP000485.D
Acq: 01 Oct 2019 17:32

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.8	49.8	74.8
126	11.3	8.9	13.3

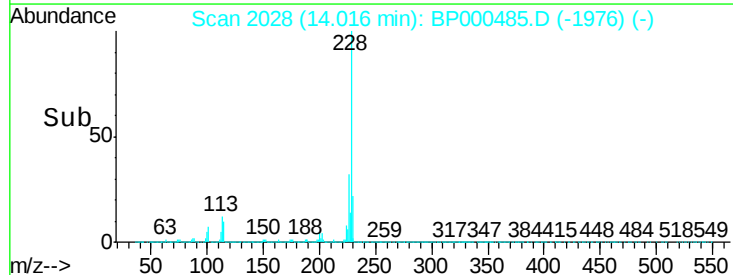
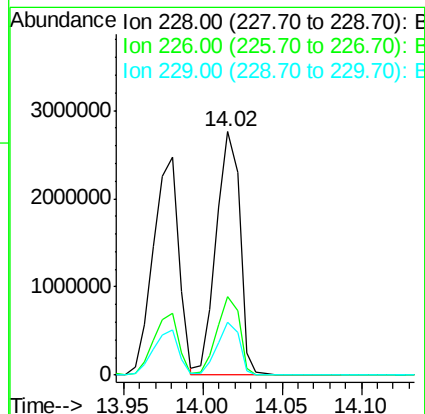
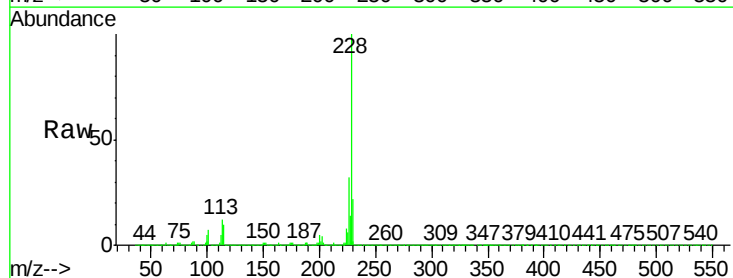
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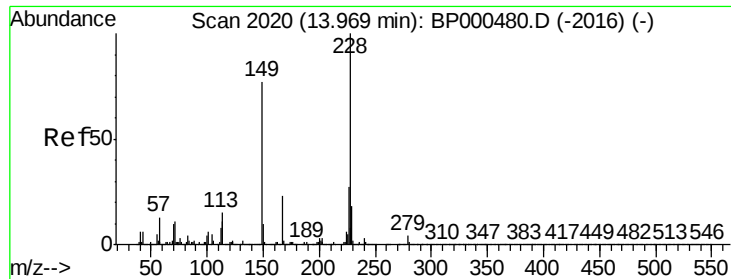
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#83
Chrysene
Concen: 76.654 ng
RT: 14.02 min Scan# 2028
Delta R.T. 0.01 min
Lab File: BP000485.D
Acq: 01 Oct 2019 17:32

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.2	24.7	37.1
229	21.5	16.3	24.5





#84

Bis(2-ethylhexyl)phthalate

Concen: 76.098 ng

RT: 13.97 min Scan# 2021

Delta R.T. 0.01 min

Lab File: BP000485.D

Acq: 01 Oct 2019 17:32

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tot Ion:149 Resp: 1800343

Ion Ratio Lower Upper

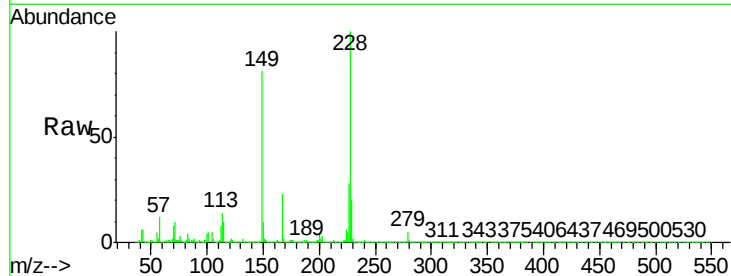
149 100

167 28.8 23.6 35.4

279 6.0 3.9 5.9#

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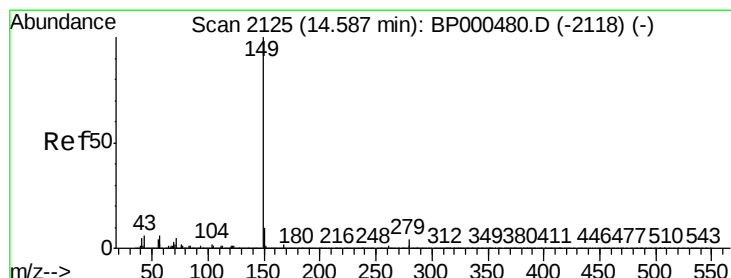
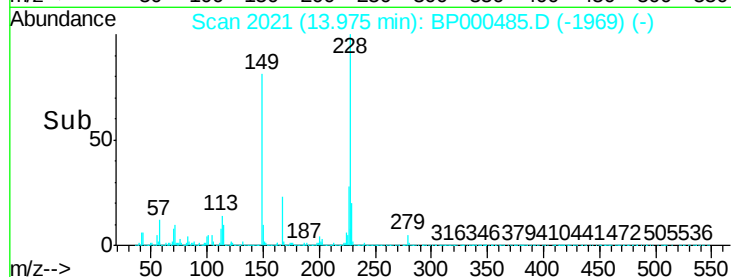
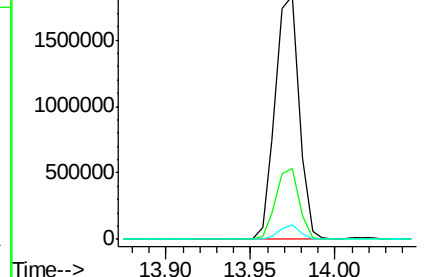
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Di-n-octyl phthalate

Concen: 81.258 ng

RT: 14.59 min Scan# 2126

Delta R.T. 0.01 min

Lab File: BP000485.D

Acq: 01 Oct 2019 17:32

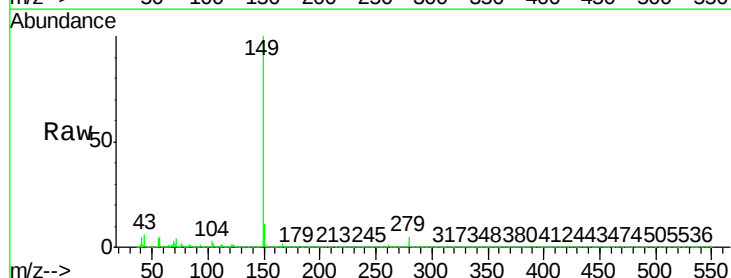
Tgt Ion:149 Resp: 3440526

Ion Ratio Lower Upper

149 100

167 1.8 1.3 1.9

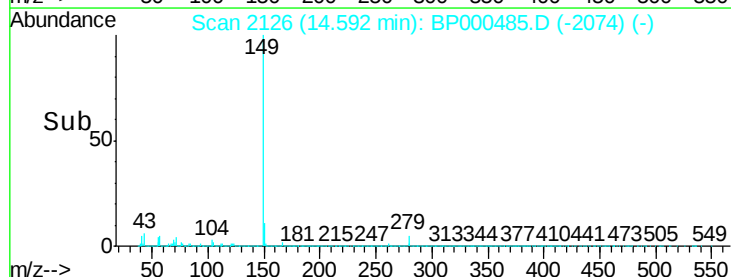
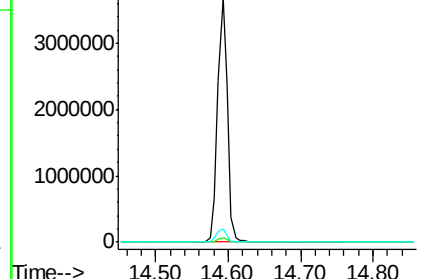
43 5.8 4.6 7.0

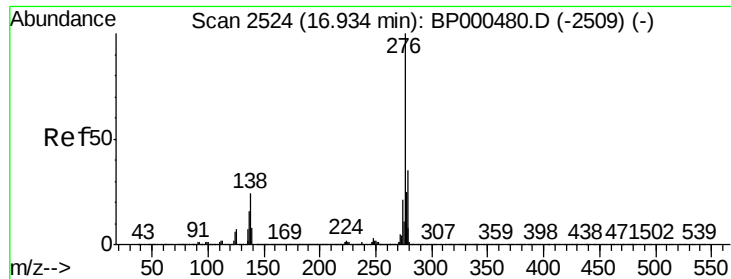


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP0





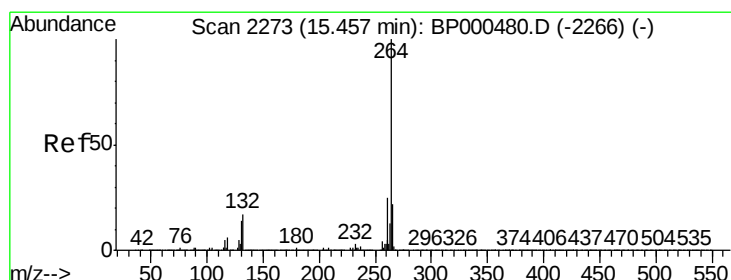
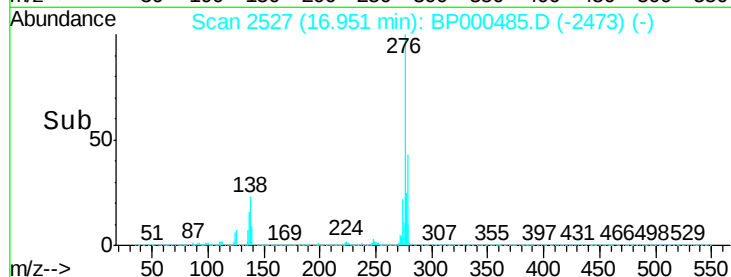
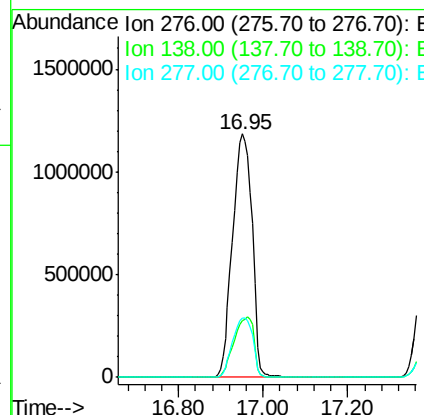
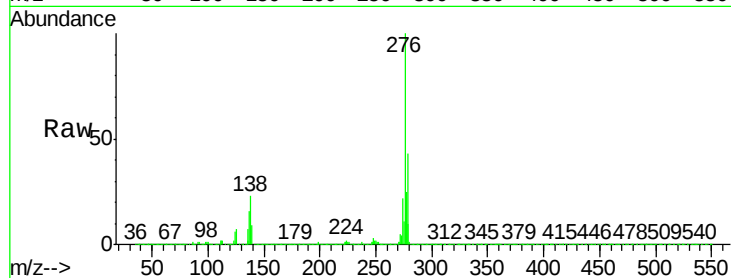
#86
 Indeno(1,2,3-cd)pyrene
 Concen: 80.820 ng
 RT: 16.95 min Scan# 2527
 Delta R.T. 0.02 min
 Lab File: BP000485.D
 Acq: 01 Oct 2019 17:32

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Tot Ion	Ion	Ratio	Lower	Upper
276	100			
138	25.3	20.9	31.3	
277	25.4	20.6	30.8	

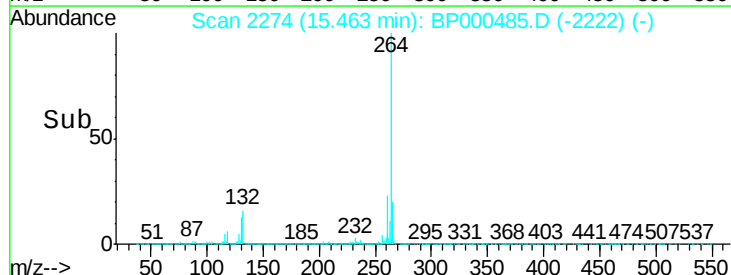
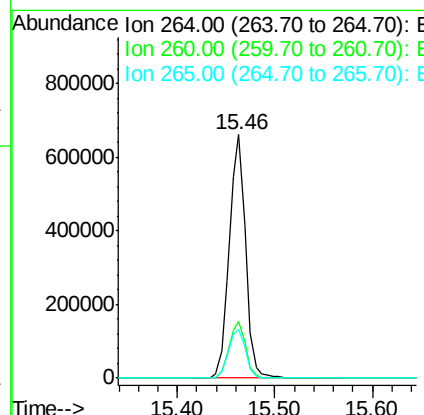
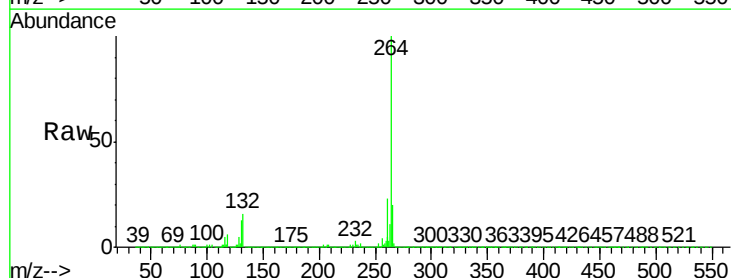
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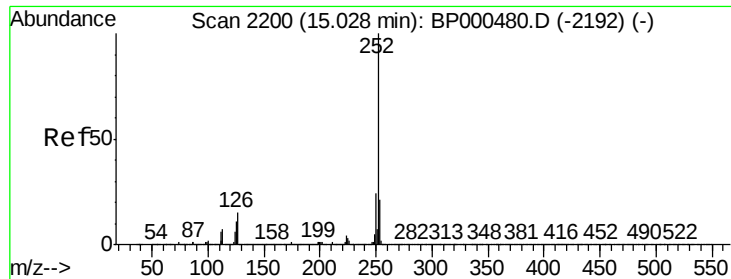
mohammad
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#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.46 min Scan# 2274
 Delta R.T. 0.01 min
 Lab File: BP000485.D
 Acq: 01 Oct 2019 17:32

Tgt Ion	Ion	Ratio	Lower	Upper
264	100			
260	23.5	20.3	30.5	
265	20.4	18.0	27.0	





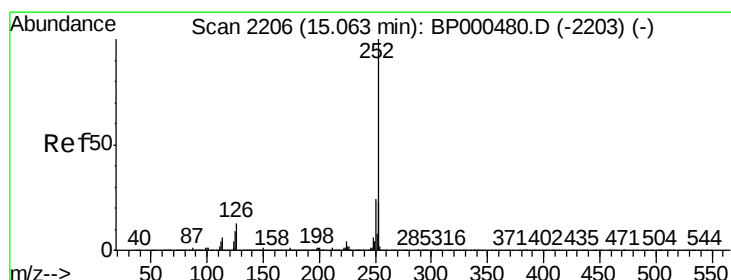
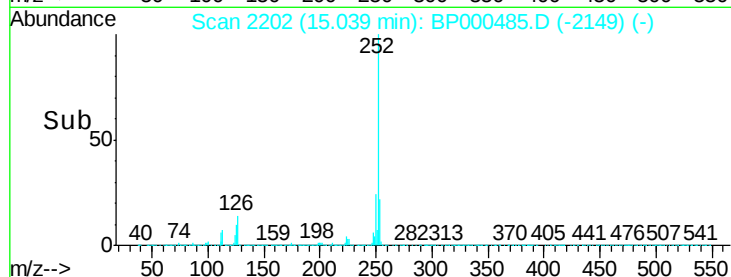
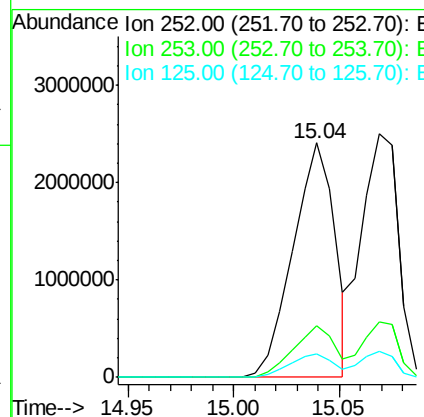
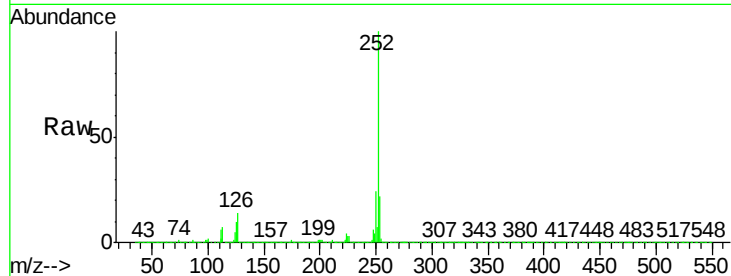
#88
Benzo(b)fluoranthene
Concen: 75.768 ng
RT: 15.04 min Scan# 2202
Delta R.T. 0.01 min
Lab File: BP000485.D
Acq: 01 Oct 2019 17:32

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.0	25.4
125	10.3	8.9	13.3

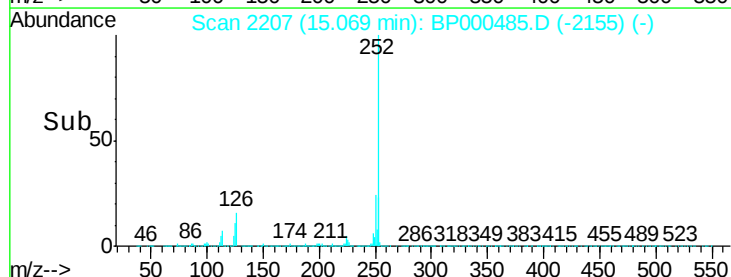
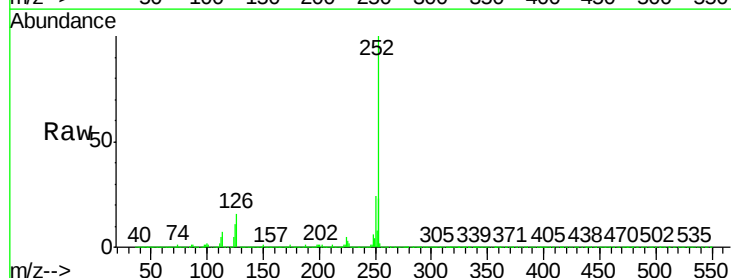
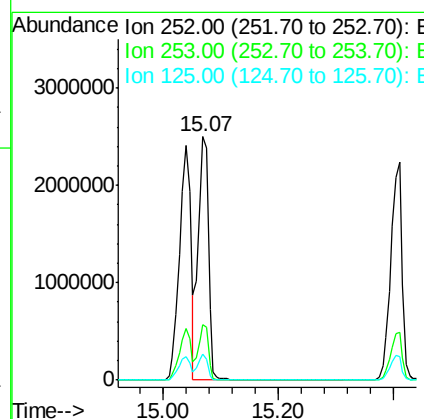
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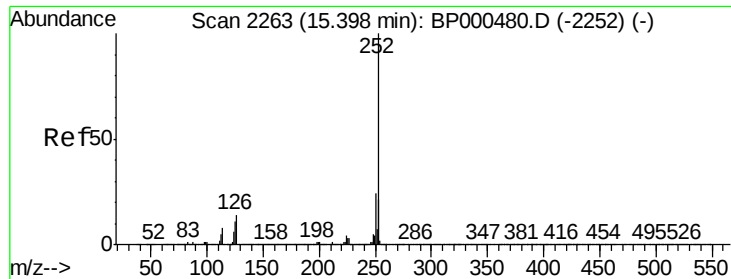
mohammad
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#89
Benzo(k)fluoranthene
Concen: 74.243 ng
RT: 15.07 min Scan# 2207
Delta R.T. 0.01 min
Lab File: BP000485.D
Acq: 01 Oct 2019 17:32

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.4	27.6
125	10.6	7.8	11.8





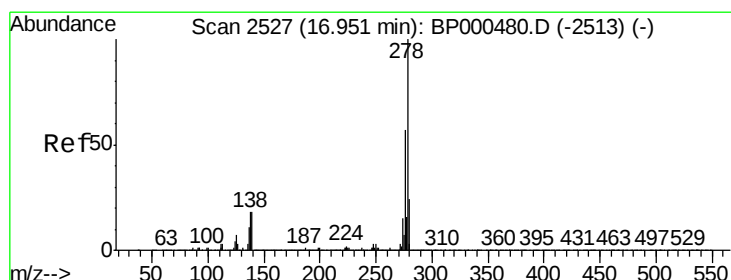
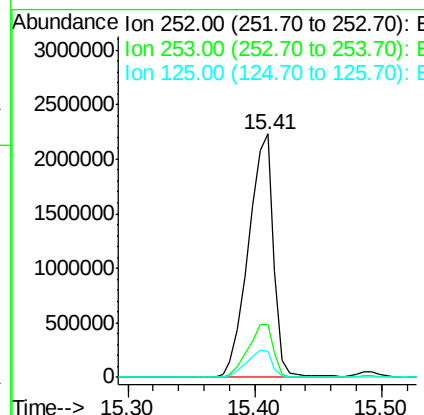
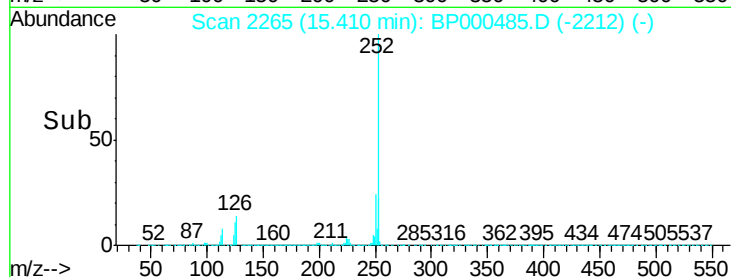
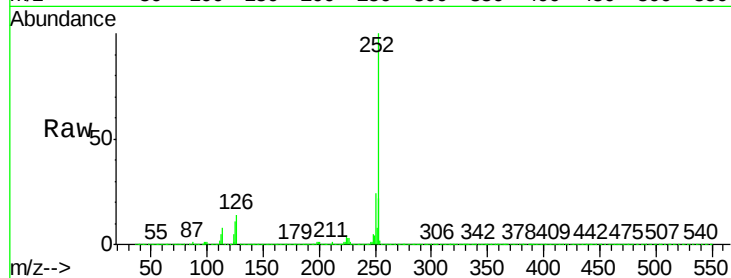
#90
Benzo(a)pyrene
Concen: 75.347 ng
RT: 15.41 min Scan# 2265
Delta R.T. 0.01 min
Lab File: BP000485.D
Acq: 01 Oct 2019 17:32

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.0	25.6
125	10.6	8.4	12.6

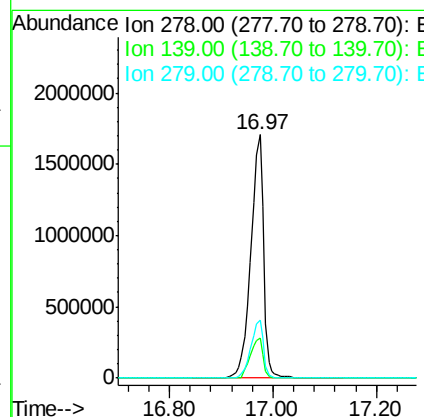
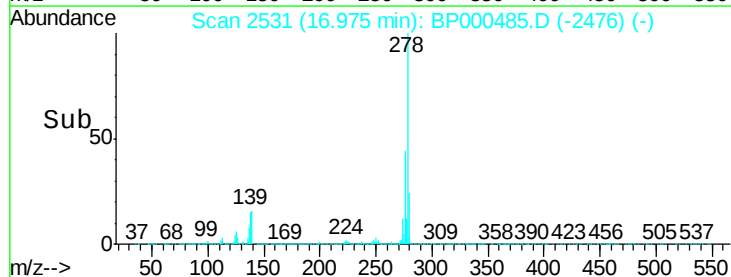
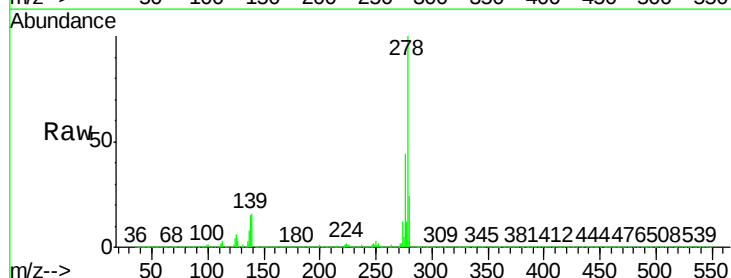
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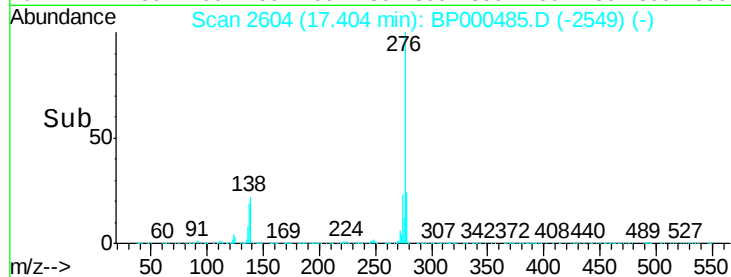
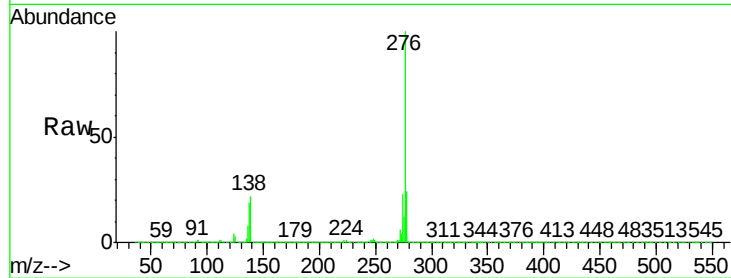
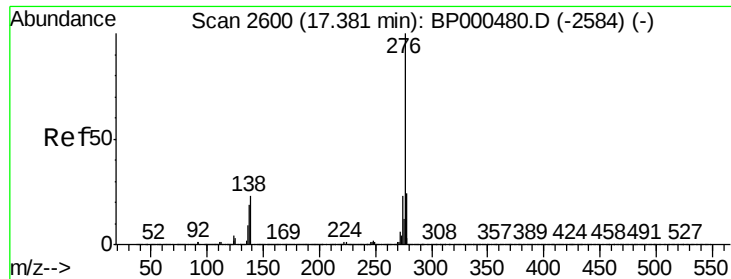
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#91
Dibenzo(a,h)anthracene
Concen: 73.981 ng
RT: 16.97 min Scan# 2531
Delta R.T. 0.02 min
Lab File: BP000485.D
Acq: 01 Oct 2019 17:32

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.5	14.1	21.1
279	23.8	19.5	29.3





#92
 Benzo(a,h,i)perylene
 Concen: 76.760 ng
 RT: 17.40 min Scan# 2604
 Delta R.T. 0.02 min
 Lab File: BP000485.D
 Acq: 01 Oct 2019 17:32

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.7	19.4	29.2
138	22.4	18.5	27.7

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