

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP100119\
 Data File : BP000482.D
 Acq On : 01 Oct 2019 15:15
 Operator : JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

mohammad
 10/2/2019 3:57:12 PM

Quant Time: Oct 01 16:19:00 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP100119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 01 15:54:17 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.78	152	189892	20.00	ng	0.00
21) Naphthalene-d8	8.06	136	713789	20.00	ng	0.00
39) Acenaphthene-d10	9.82	164	392791	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	756761	20.00	ng	0.00
76) Chrysene-d12	13.99	240	605383	20.00	ng	0.00
87) Perylene-d12	15.46	264	710110	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.39	112	1376394	103.88	ng	0.00
7) Phenol-d6	6.42	99	1635823	104.80	ng	0.00
23) Nitrobenzene-d5	7.33	82	1350115	115.51	ng	0.00
42) 2,4,6-Tribromophenol	10.62	330	522318	92.94	ng	0.00
45) 2-Fluorobiphenyl	9.14	172	2635354	96.97	ng	0.00
79) Terphenyl-d14	12.92	244	3296535	97.76	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.45	88	290519	52.938	ng	99
3) Pyridine	3.19	79	774965	52.666	ng	100
4) n-Nitrosodimethylamine	3.14	42	219039	53.486	ng	98
6) Aniline	6.43	93	985827	52.111	ng	# 83
8) 2-Chlorophenol	6.56	128	668488	52.017	ng	97
9) Benzaldehyde	6.32	77	380350	48.212	ng	97
10) Phenol	6.43	94	827889	52.296	ng	89
11) bis(2-Chloroethyl)ether	6.51	93	646214	51.795	ng	97
12) 1,3-Dichlorobenzene	6.72	146	815958	56.490	ng	98
13) 1,4-Dichlorobenzene	6.79	146	815220	57.729	ng	98
14) 1,2-Dichlorobenzene	6.95	146	747837	60.031	ng	99
15) Benzyl Alcohol	6.92	79	537568	60.179	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.05	45	585783	62.516	ng	98
17) 2-Methylphenol	7.03	107	555248	60.963	ng	97
18) Hexachloroethane	7.29	117	294361	62.974	ng	99
19) n-Nitroso-di-n-propylamine	7.19	70	359485	59.376	ng	99
20) 3+4-Methylphenols	7.19	107	627796	61.167	ng	# 89
22) Acetophenone	7.18	105	911781	54.545	ng	99
24) Nitrobenzene	7.35	77	661885	59.148	ng	93
25) Isophorone	7.59	82	1195512	57.396	ng	97
26) 2-Nitrophenol	7.67	139	361829	60.952	ng	98
27) 2,4-Dimethylphenol	7.71	122	532588	58.907	ng	97
28) bis(2-Chloroethoxy)methane	7.80	93	805789	58.041	ng	100
29) 2,4-Dichlorophenol	7.92	162	599953	57.906	ng	97
30) 1,2,4-Trichlorobenzene	8.00	180	707209	57.032	ng	99
31) Naphthalene	8.08	128	1911145	57.360	ng	99
32) Benzoic acid	7.83	122	370409m	66.834	ng	
33) 4-Chloroaniline	8.13	127	840966	58.015	ng	99
34) Hexachlorobutadiene	8.20	225	426549	55.106	ng	99
35) Caprolactam	8.50	113	204513	60.037	ng	96
36) 4-Chloro-3-methylphenol	8.62	107	590902	57.997	ng	97
37) 2-Methylnaphthalene	8.77	142	1314423	61.174	ng	99
38) 1-Methylnaphthalene	8.87	142	1234228	60.363	ng	97
40) 1,2,4,5-Tetrachlorobenzene	8.94	216	726716	51.998	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.93	237	279126	56.874	nq	99
43) 2,4,6-Trichlorophenol	9.05	196	452020	53.594	nq	98
44) 2,4,5-Trichlorophenol	9.09	196	470606	53.738	nq	96
46) 1,1'-Biphenyl	9.24	154	1695039	52.793	nq	97
47) 2-Chloronaphthalene	9.26	162	1320330	52.881	nq	98
48) 2-Nitroaniline	9.36	65	326776	54.478	nq	93
49) Acenaphthylene	9.68	152	2000362	59.163	nq	99
50) Dimethylphthalate	9.54	163	1594251	53.155	nq	99
51) 2,6-Dinitrotoluene	9.60	165	352006	56.301	nq	90
52) Acenaphthene	9.85	154	1180373	55.796	nq	98
53) 3-Nitroaniline	9.77	138	401627	62.998	nq	98
54) 2,4-Dinitrophenol	9.88	184	143545	64.246	nq	93
55) Dibenzofuran	10.03	168	1788774	55.425	nq	100
56) 4-Nitrophenol	9.94	139	266958	63.307	nq	98
57) 2,4-Dinitrotoluene	10.01	165	479954	58.409	nq	97
58) Fluorene	10.37	166	1345858	50.821	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.15	232	405440	57.512	nq	100
60) Diethylphthalate	10.25	149	1522433	54.304	nq	99
61) 4-Chlorophenyl-phenylether	10.36	204	725931	49.965	nq	96
62) 4-Nitroaniline	10.39	138	411777	55.603	nq	97
63) Azobenzene	10.53	77	1233276	47.838	nq	95
65) 4,6-Dinitro-2-methylphenol	10.42	198	214058	56.451	nq	96
66) n-Nitrosodiphenylamine	10.48	169	1243857	49.456	nq	98
67) 4-Bromophenyl-phenylether	10.86	248	481973	53.403	nq	95
68) Hexachlorobenzene	10.93	284	548289	52.919	nq	94
69) Atrazine	11.02	200	397269	52.413	nq	99
70) Pentachlorophenol	11.12	266	241981	58.995	nq	98
71) Phenanthrene	11.34	178	2176201	55.324	nq	98
72) Anthracene	11.39	178	2148069	54.635	nq	100
73) Carbazole	11.55	167	1979805	55.698	nq	97
74) Di-n-butylphthalate	11.89	149	2422317	53.410	nq	99
75) Fluoranthene	12.54	202	2431890	58.341	nq	99
77) Benzidine	12.66	184	977926	51.896	nq	97
78) Pyrene	12.77	202	2452446	52.481	nq	99
80) Butylbenzylphthalate	13.40	149	1080587	58.200	nq	98
81) Benzo(a)anthracene	13.97	228	2123865	55.162	nq	97
82) 3,3'-Dichlorobenzidine	13.93	252	857942	58.395	nq	99
83) Chrysene	14.01	228	2085751	55.301	nq	100
84) Bis(2-ethylhexyl)phthalate	13.97	149	1312164	51.726	nq	98
85) Di-n-octyl phthalate	14.59	149	2469477	56.230	nq	100
86) Indeno(1,2,3-cd)pyrene	16.95	276	2671696	55.397	nq	98
88) Benzo(b)fluoranthene	15.03	252	2310722	54.759	nq	98
89) Benzo(k)fluoranthene	15.06	252	2243203	57.709	nq	99
90) Benzo(a)pyrene	15.40	252	2208666	58.142	nq	99
91) Dibenzo(a,h)anthracene	16.96	278	2122582	55.783	nq	96
92) Benzo(g,h,i)perylene	17.39	276	2172558	57.186	nq	98

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

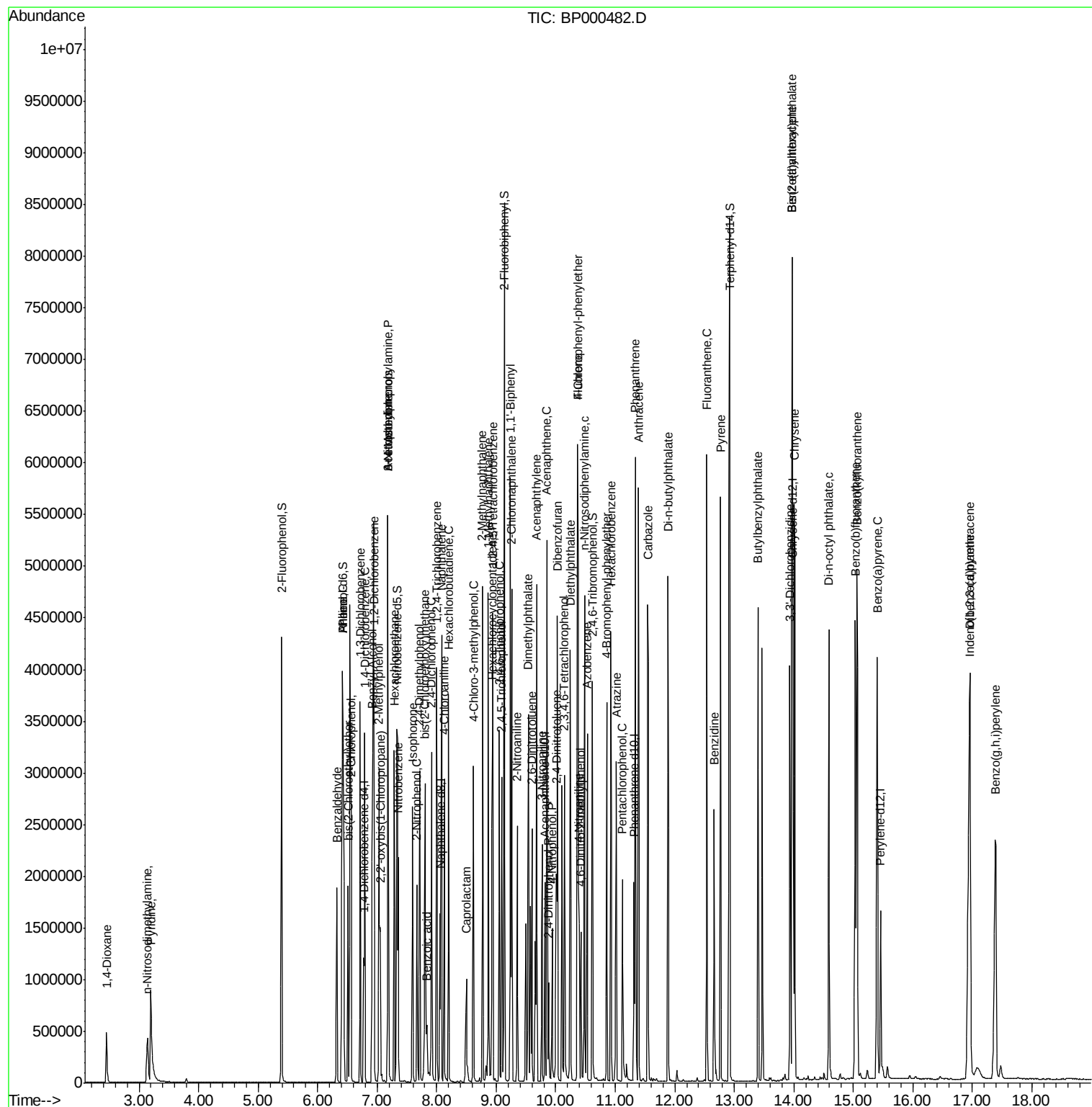
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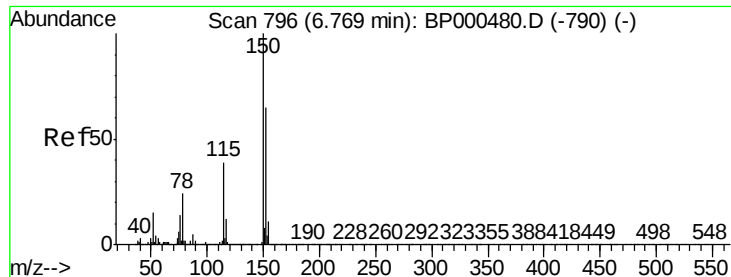
Instrument :
BNA_P
Client Sampled :
SSTDICC060

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#1

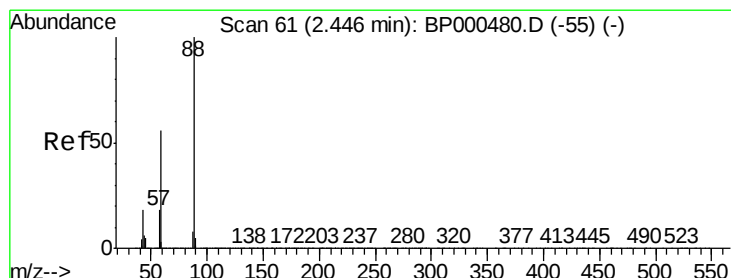
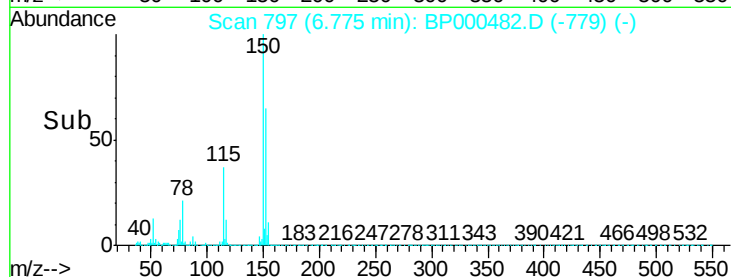
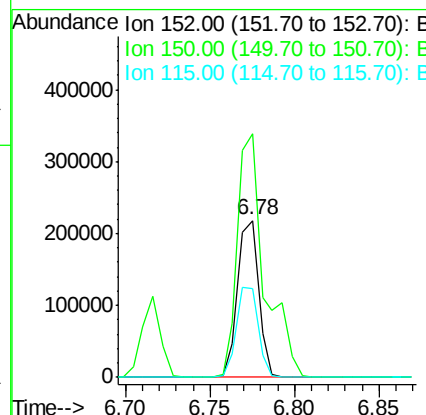
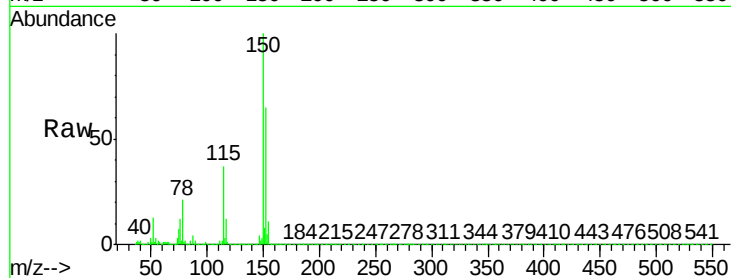
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.78 min Scan# 797
Delta R.T. 0.01 min
Lab File: BP000482.D
Acq: 01 Oct 2019 15:15

Instrument :
BNA_P
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.0	124.1	186.1
115	56.9	48.7	73.1

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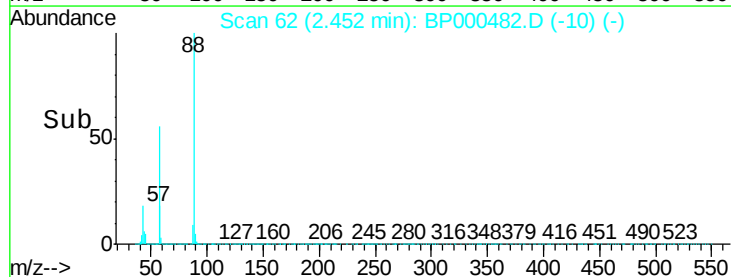
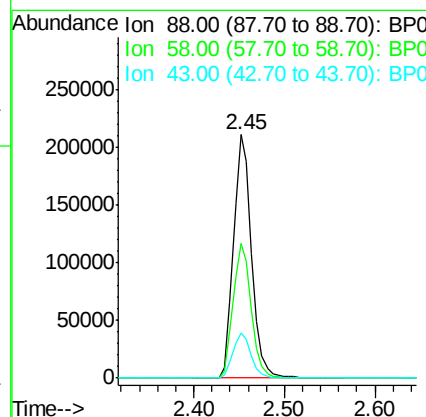
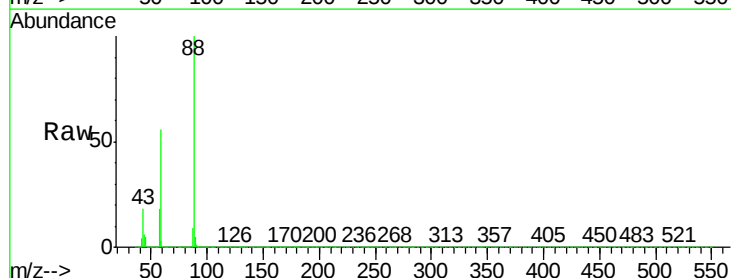
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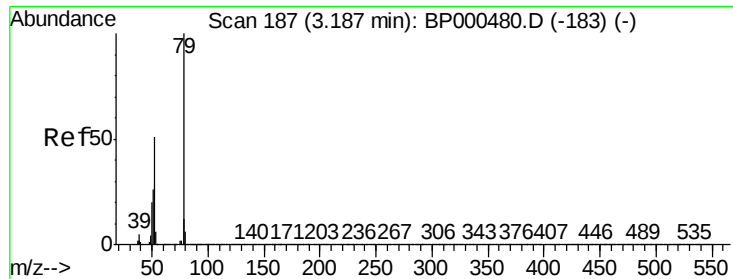


#2

1,4-Dioxane
Concen: 52.938 ng
RT: 2.45 min Scan# 62
Delta R.T. 0.01 min
Lab File: BP000482.D
Acq: 01 Oct 2019 15:15

Tgt Ion	Ratio	Lower	Upper
88	100		
58	56.0	45.3	67.9
43	18.4	14.5	21.7





#3

Pvridine

Concen: 52.666 ng

RT: 3.19 min Scan# 188

Delta R.T. 0.01 min

Lab File: BP000482.D

Acq: 01 Oct 2019 15:15

Instrument :

BNA_P

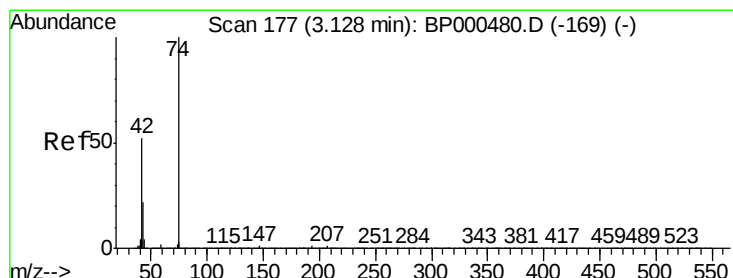
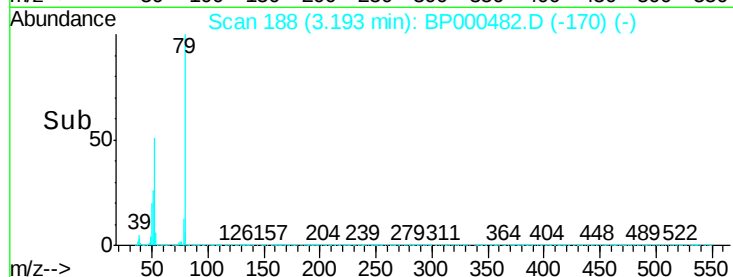
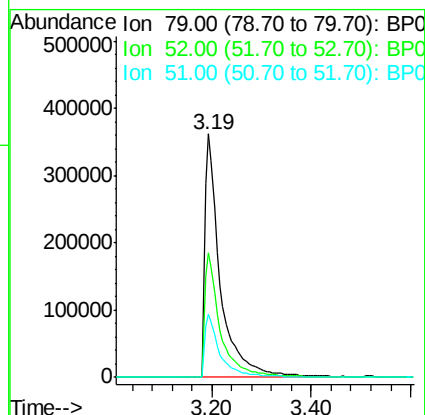
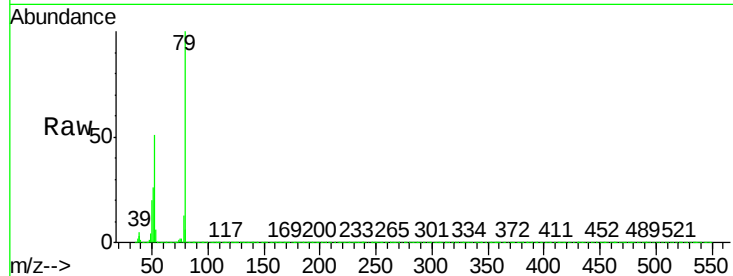
ClientSampleId :

SSTDICC060

Tot Ion:	79	Resp:	774965
Ion Ratio	Lower	Upper	
79	100		
52	51.3	40.7	61.1
51	25.7	20.5	30.7

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#4

n-Nitrosodimethylamine

Concen: 53.486 ng

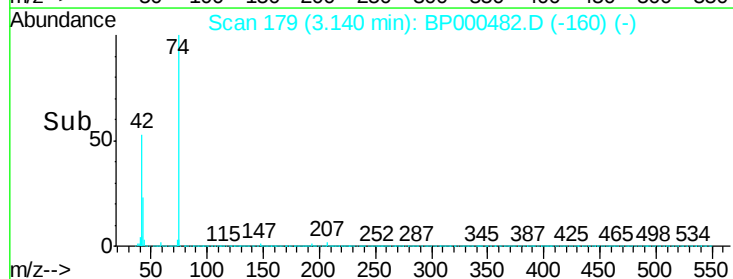
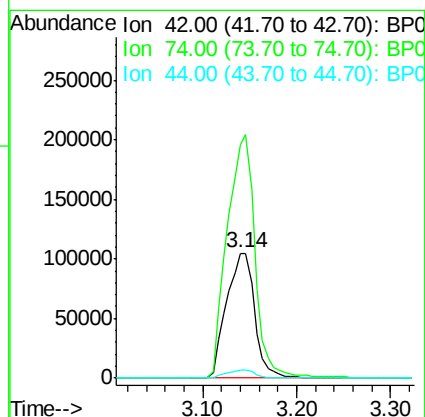
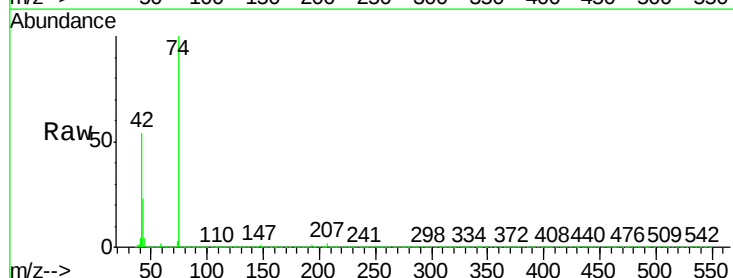
RT: 3.14 min Scan# 179

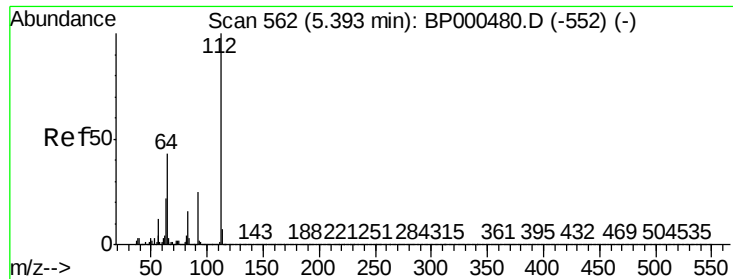
Delta R.T. 0.01 min

Lab File: BP000482.D

Acq: 01 Oct 2019 15:15

Tgt Ion:	42	Resp:	219039
Ion Ratio	Lower	Upper	
42	100		
74	186.9	152.4	228.6
44	6.7	5.6	8.4





#5

2-Fluorophenol

Concen: 103.877 ng

RT: 5.39 min Scan# 562

Delta R.T. -0.00 min

Lab File: BP000482.D

Acq: 01 Oct 2019 15:15

Instrument :

BNA_P

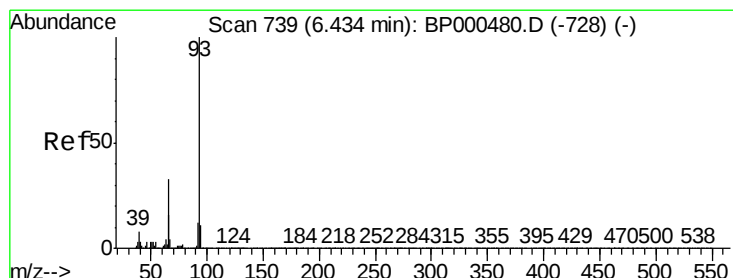
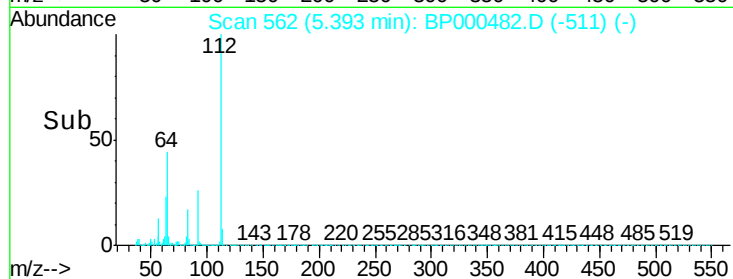
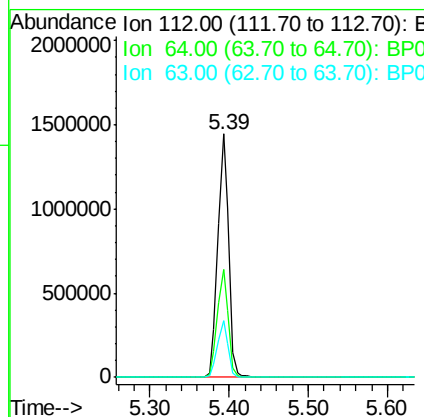
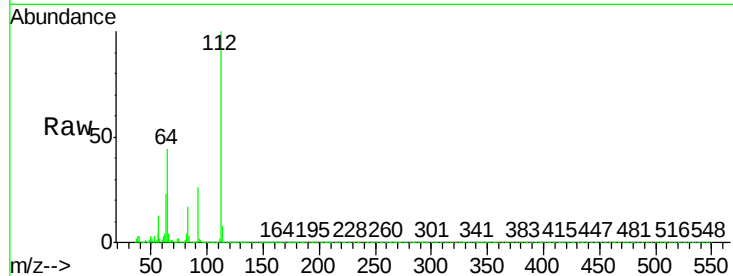
ClientSampleId :

SSTDICC060

Tot Ion:	112	Resp:	1376394
Ion Ratio	Lower	Upper	
112	100		
64	44.3	34.2	51.4
63	23.4	17.9	26.9

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#6

Aniline

Concen: 52.111 ng

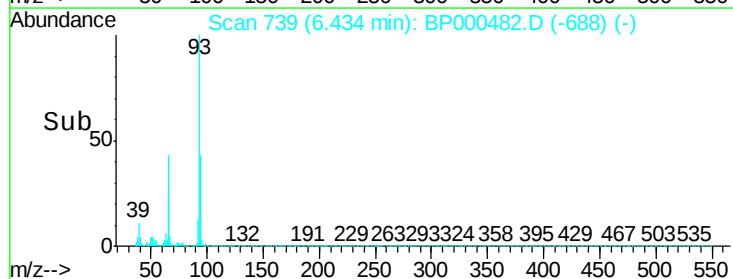
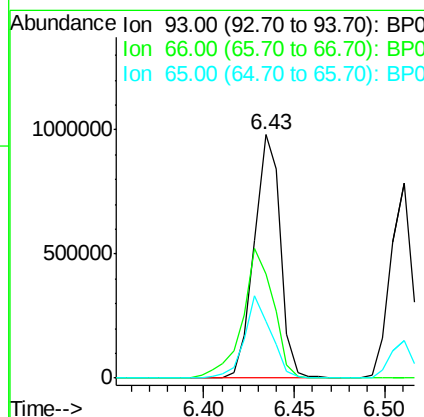
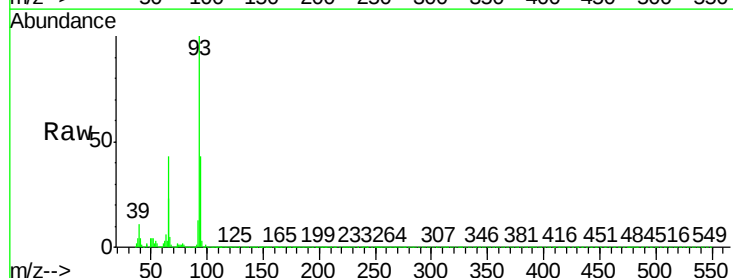
RT: 6.43 min Scan# 739

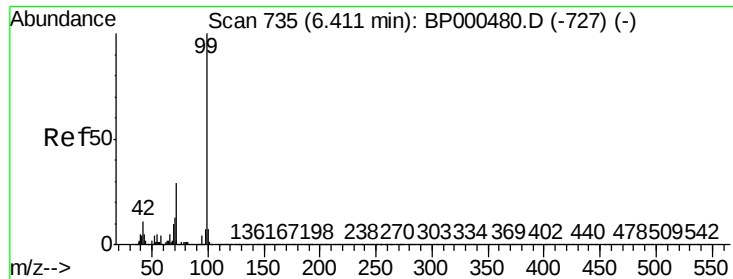
Delta R.T. -0.00 min

Lab File: BP000482.D

Acq: 01 Oct 2019 15:15

Tgt Ion:	93	Resp:	985827
Ion Ratio	Lower	Upper	
93	100		
66	42.9	26.3	39.5#
65	23.4	13.2	19.8#





#7

Phenol-d6

Concen: 104.796 ng

RT: 6.42 min Scan# 736

Delta R.T. 0.01 min

Lab File: BP000482.D

Acq: 01 Oct 2019 15:15

Instrument :

BNA_P

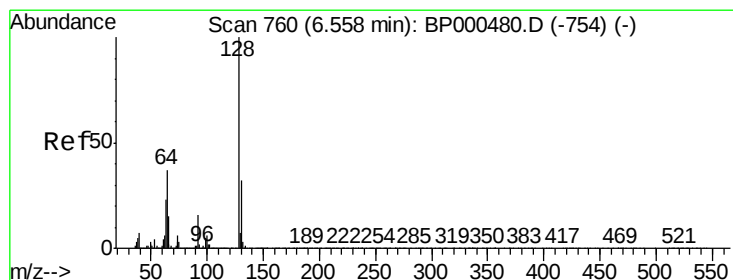
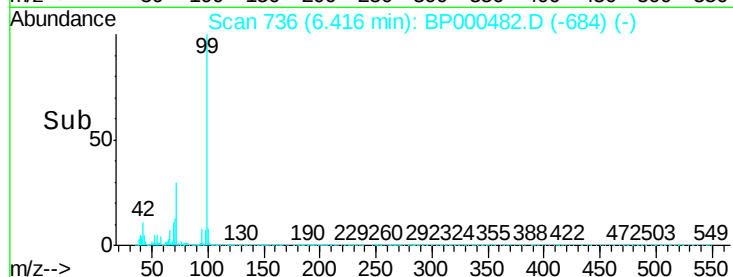
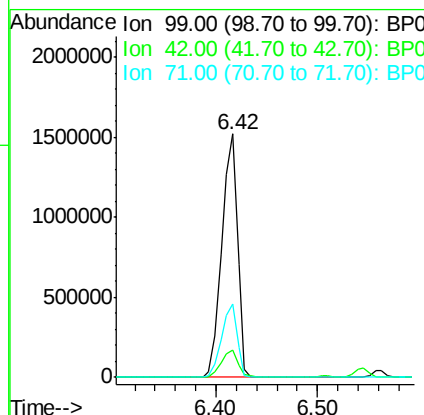
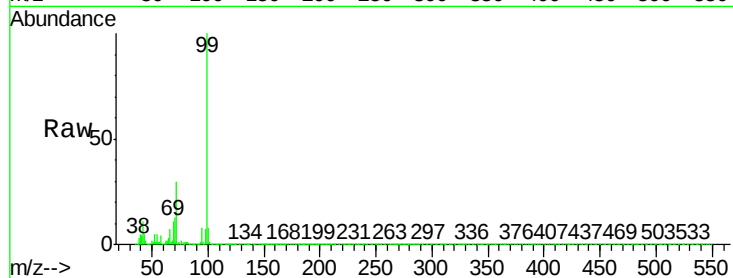
ClientSampleId :

SSTDICC060

Tot Ion:	99	Resp:	1635823
Ion	Ratio	Lower	Upper
99	100		
42	11.1	8.6	12.8
71	29.9	23.0	34.4

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#8

2-Chlorophenol

Concen: 52.017 ng

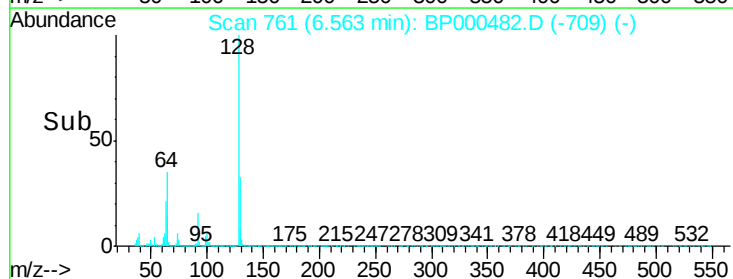
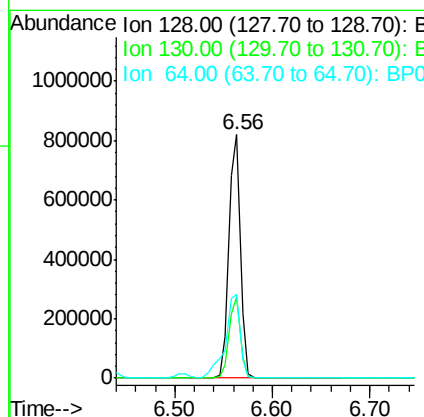
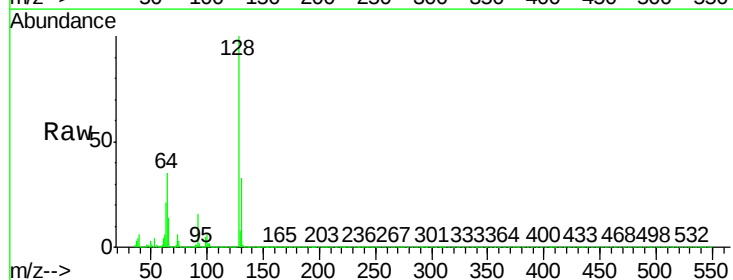
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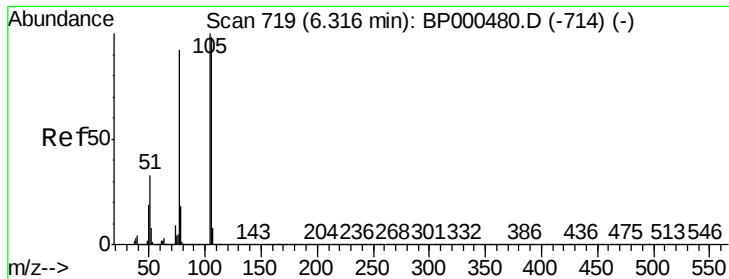
Delta R.T. 0.01 min

Lab File: BP000482.D

Acq: 01 Oct 2019 15:15

Tgt Ion:	128	Resp:	668488
Ion	Ratio	Lower	Upper
128	100		
130	33.3	12.2	52.2
64	34.6	17.2	57.2





#9

Benzaldehyde

Concen: 48.212 ng

RT: 6.32 min Scan# 720

Delta R.T. 0.01 min

Lab File: BP000482.D

Acq: 01 Oct 2019 15:15

Instrument :

BNA_P

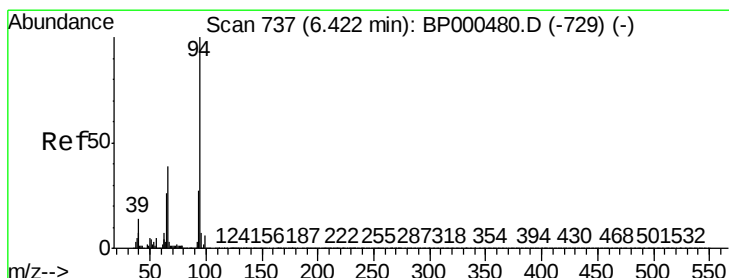
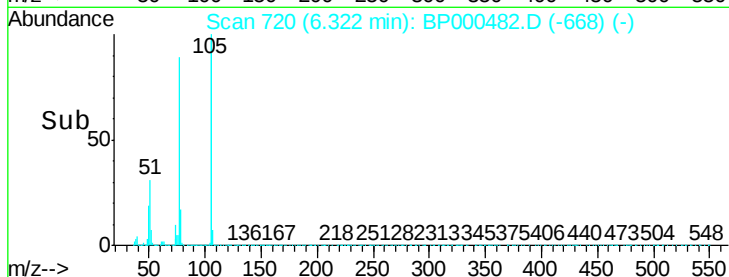
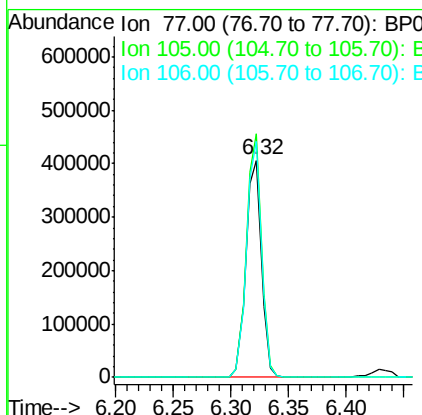
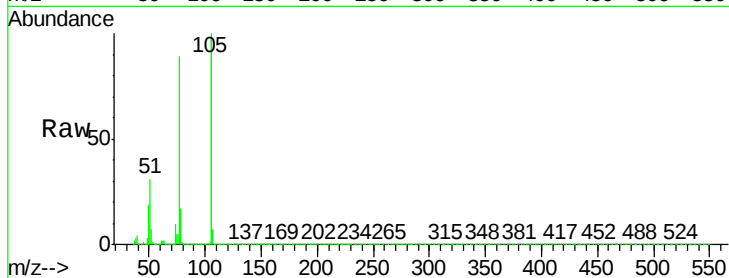
ClientSampleId :

SSTDICC060

Tot Ion:	77	Resp:	380350
Ion	Ratio	Lower	Upper
77	100		
105	112.2	88.3	128.3
106	108.8	85.7	125.7

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#10

Phenol

Concen: 52.296 ng

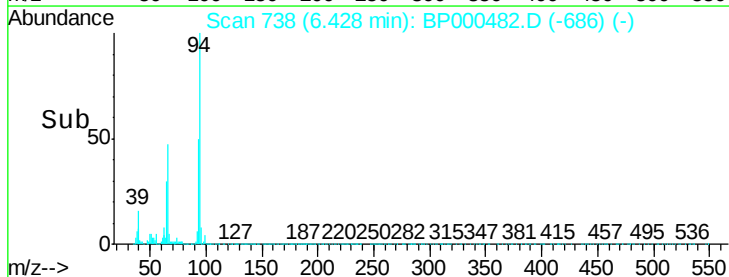
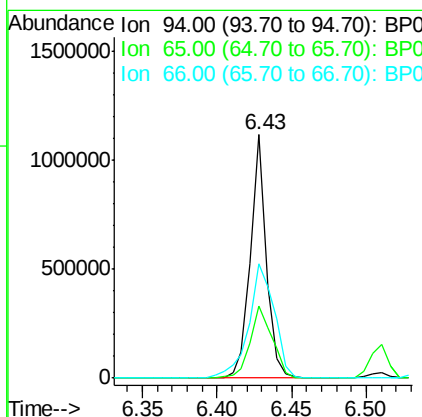
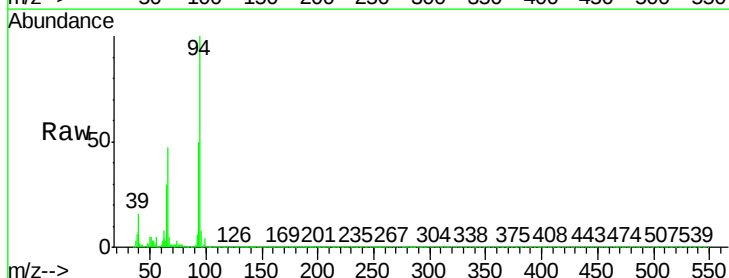
RT: 6.43 min Scan# 738

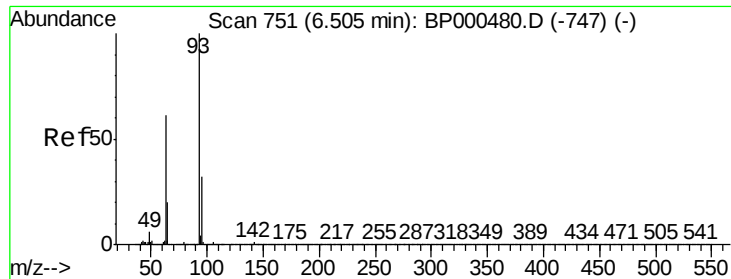
Delta R.T. 0.01 min

Lab File: BP000482.D

Acq: 01 Oct 2019 15:15

Tgt Ion:	94	Resp:	827889
Ion	Ratio	Lower	Upper
94	100		
65	29.6	5.9	45.9
66	47.0	18.8	58.8





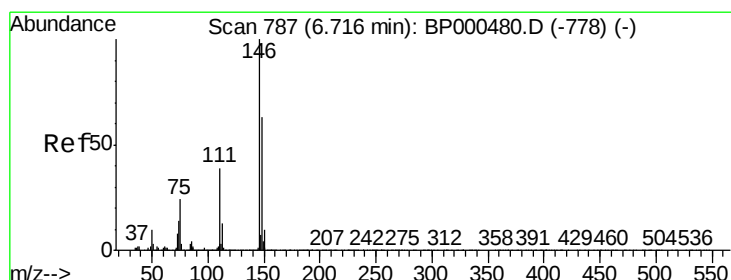
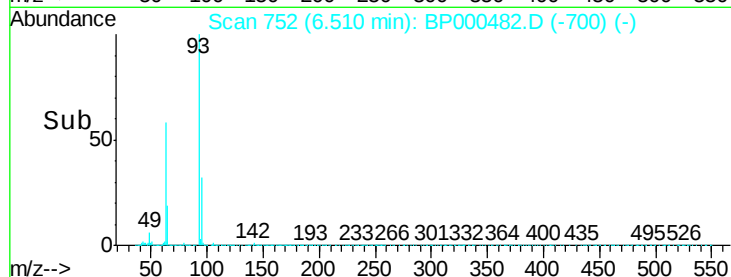
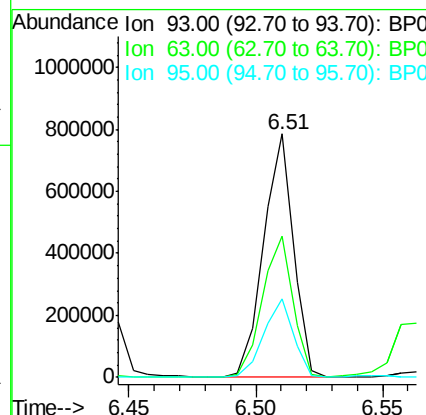
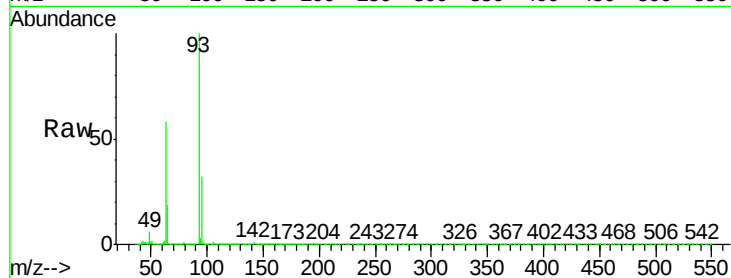
#11
bis(2-Chloroethyl)ether
Concen: 51.795 ng
RT: 6.51 min Scan# 752
Delta R.T. 0.01 min
Lab File: BP000482.D
Acq: 01 Oct 2019 15:15

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
93	100		
63	58.1	41.1	81.1
95	32.4	12.2	52.2

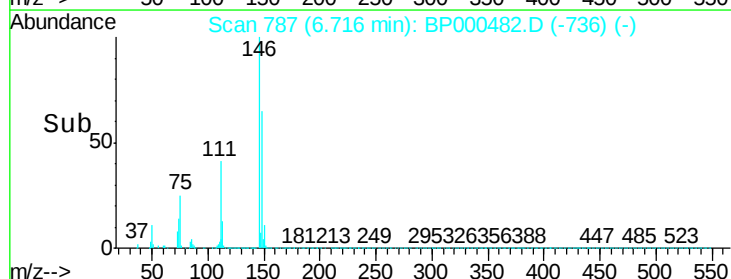
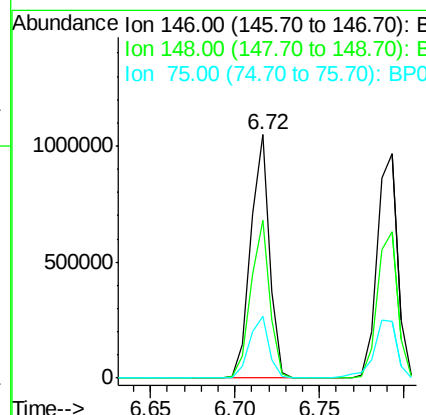
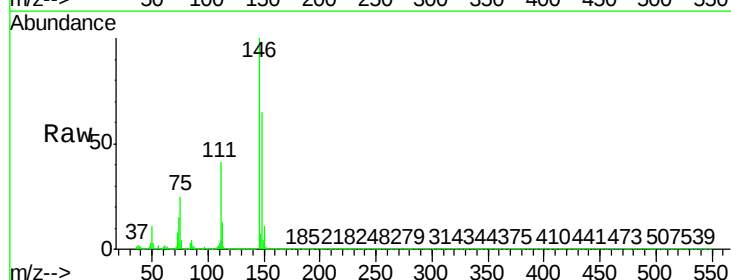
Manual Integrations
APPROVED

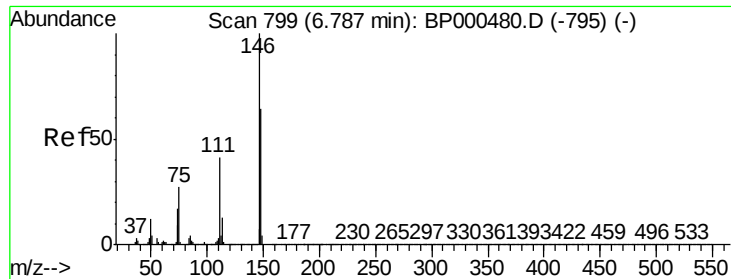
mohammad
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#12
1,3-Dichlorobenzene
Concen: 56.490 ng
RT: 6.72 min Scan# 787
Delta R.T. -0.00 min
Lab File: BP000482.D
Acq: 01 Oct 2019 15:15

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.9	50.7	76.1
75	25.4	19.1	28.7





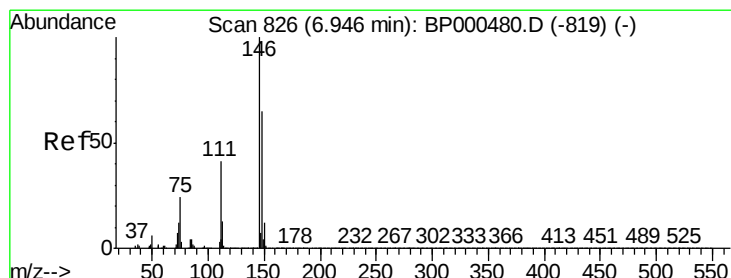
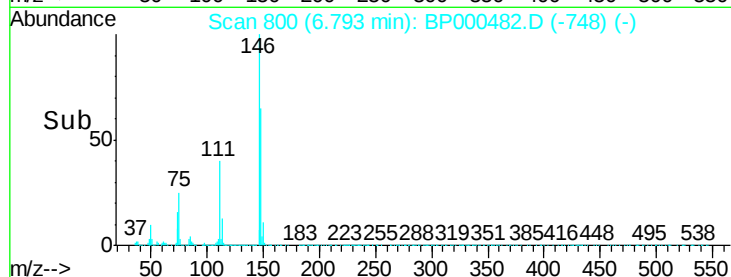
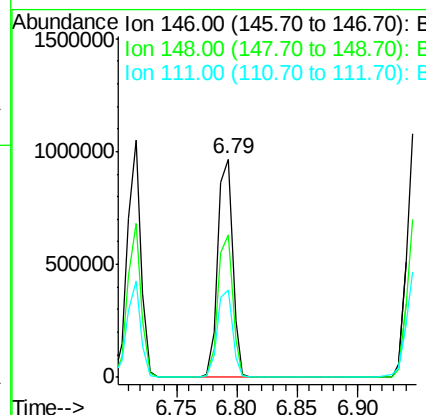
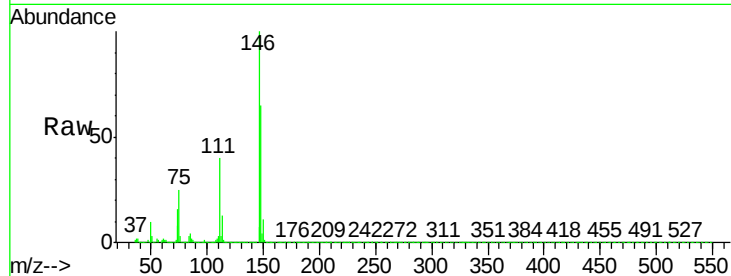
#13
1,4-Dichlorobenzene
Concen: 57.729 ng
RT: 6.79 min Scan# 800
Delta R.T. 0.01 min
Lab File: BP000482.D
Acq: 01 Oct 2019 15:15

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.1	51.1	76.7
111	40.0	33.0	49.4

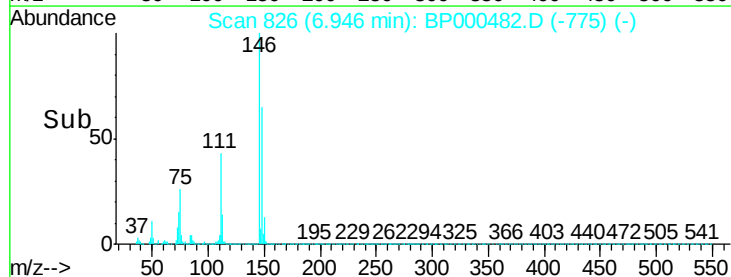
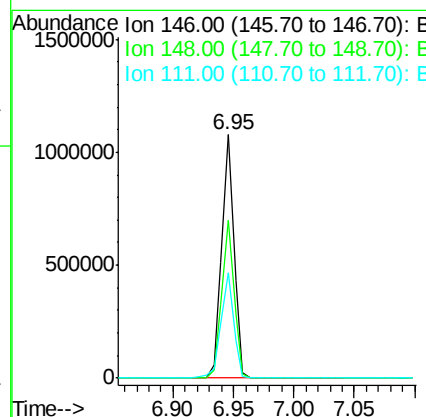
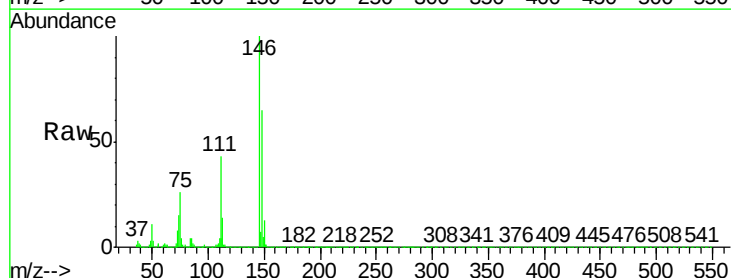
Manual Integrations
APPROVED

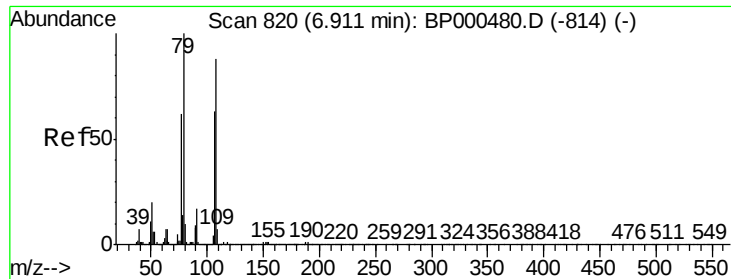
mohammad
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#14
1,2-Dichlorobenzene
Concen: 60.031 ng
RT: 6.95 min Scan# 826
Delta R.T. -0.00 min
Lab File: BP000482.D
Acq: 01 Oct 2019 15:15

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.9	51.8	77.6
111	43.1	32.8	49.2





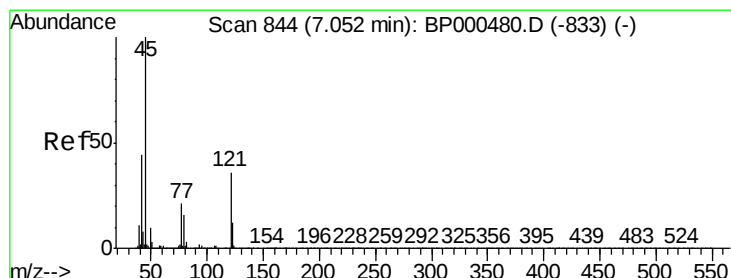
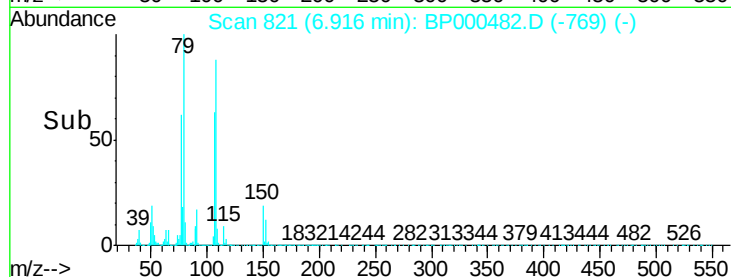
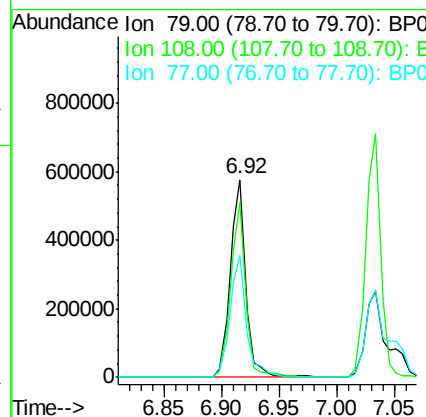
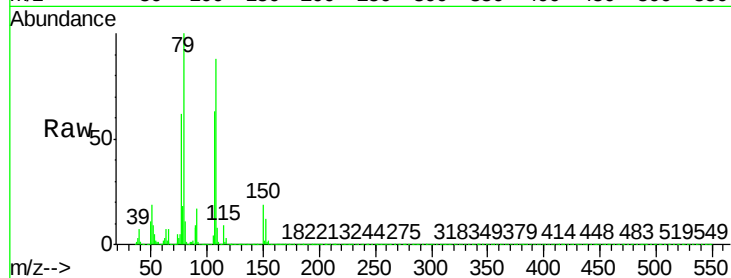
#15
Benzyl Alcohol
Concen: 60.179 ng
RT: 6.92 min Scan# 821
Delta R.T. 0.01 min
Lab File: BP000482.D
Acq: 01 Oct 2019 15:15

Instrument :
BNA_P
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
79	100		
108	87.9	70.8	106.2
77	61.7	50.0	75.0

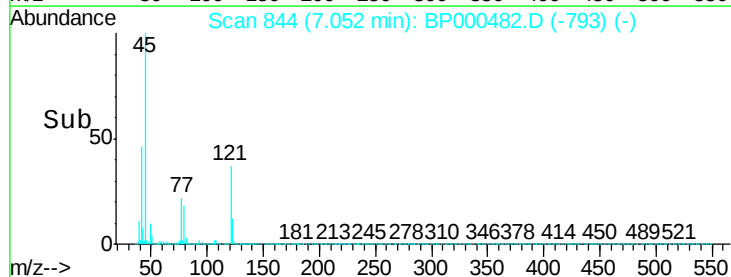
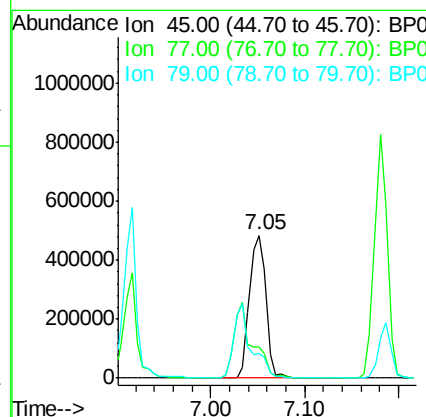
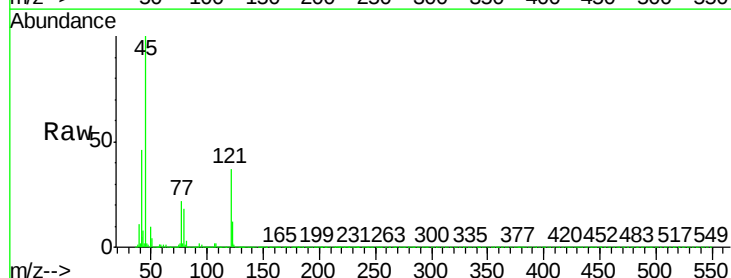
Manual Integrations
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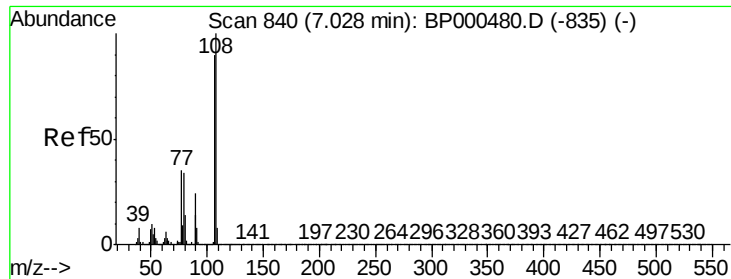
mohammad
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 62.516 ng
RT: 7.05 min Scan# 844
Delta R.T. -0.00 min
Lab File: BP000482.D
Acq: 01 Oct 2019 15:15

Tgt Ion	Ratio	Lower	Upper
45	100		
77	22.1	1.1	41.1
79	17.5	0.0	36.8





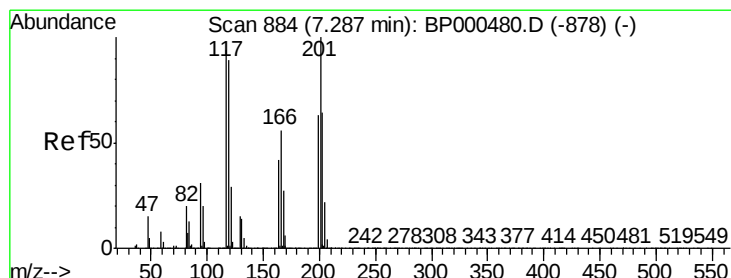
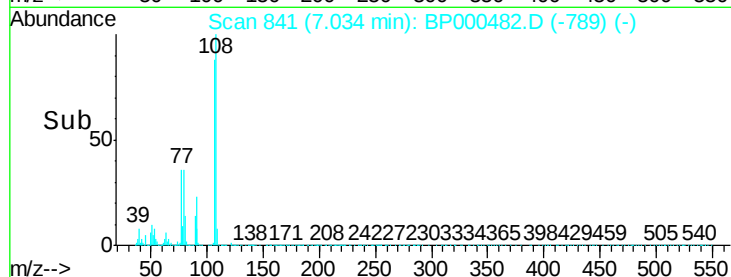
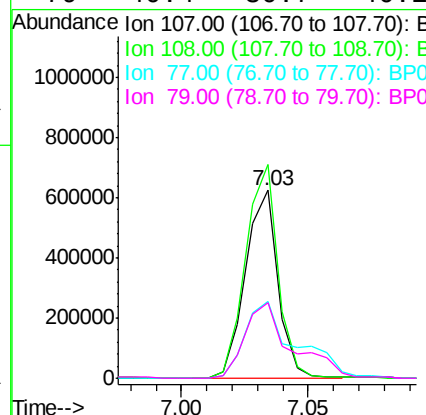
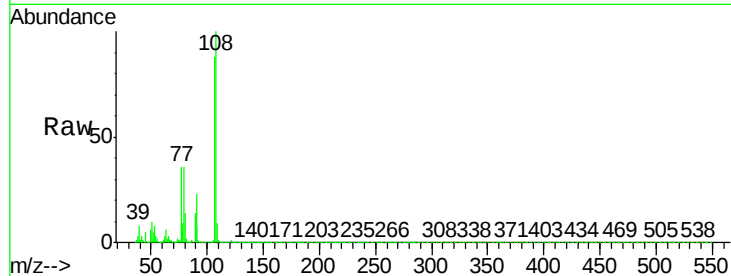
#17
2-Methylphenol
Concen: 60.963 ng
RT: 7.03 min Scan# 841
Delta R.T. 0.01 min
Lab File: BP000482.D
Acq: 01 Oct 2019 15:15

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.7	89.0	133.4	
77	41.0	31.2	46.8	
79	40.4	30.7	46.1	

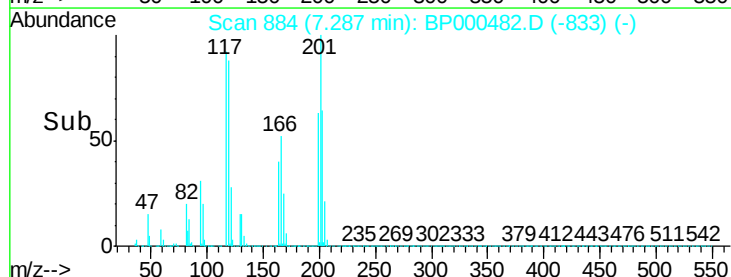
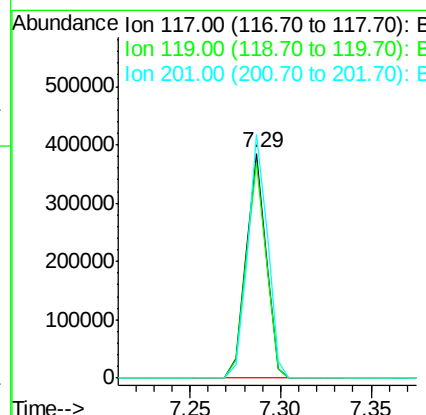
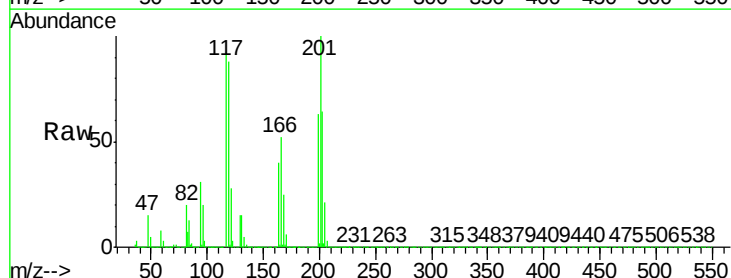
Manual Integrations
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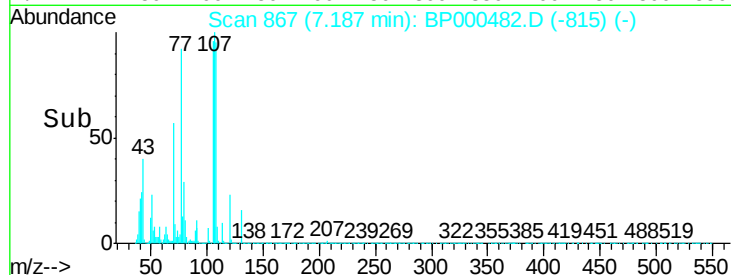
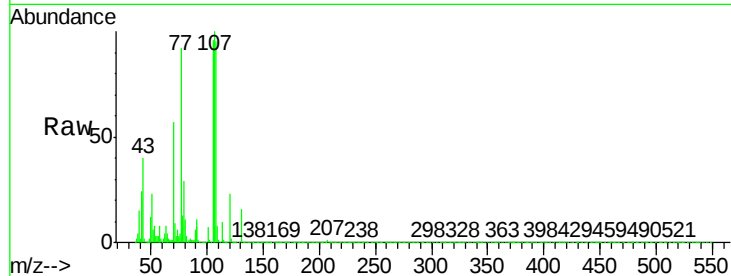
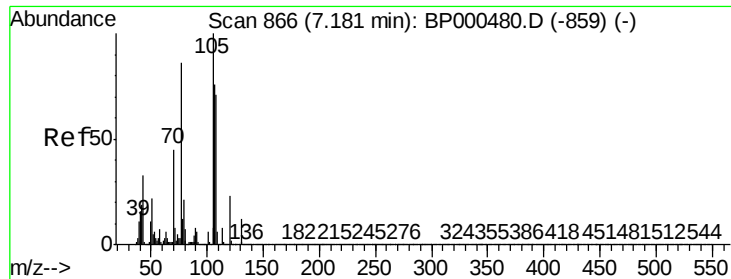
mohammad
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#18
Hexachloroethane
Concen: 62.974 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.00 min
Lab File: BP000482.D
Acq: 01 Oct 2019 15:15

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.9	76.3	114.5	
201	108.5	85.4	128.0	





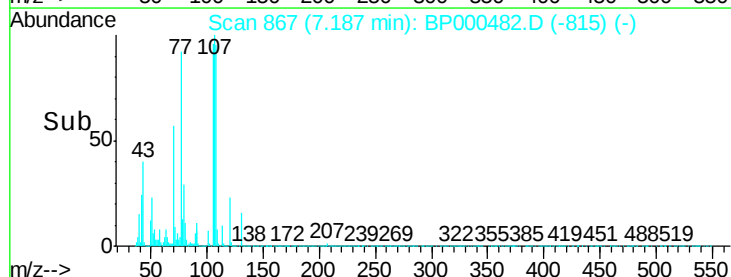
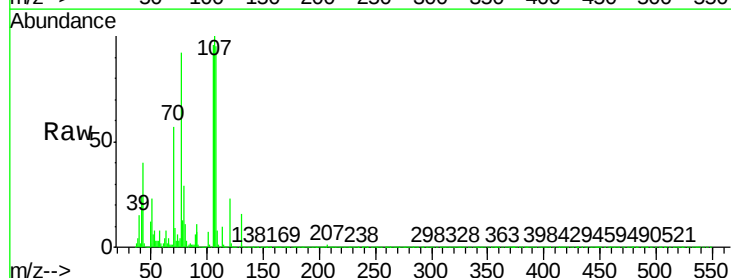
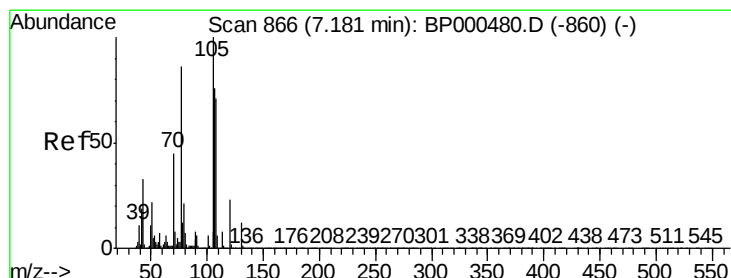
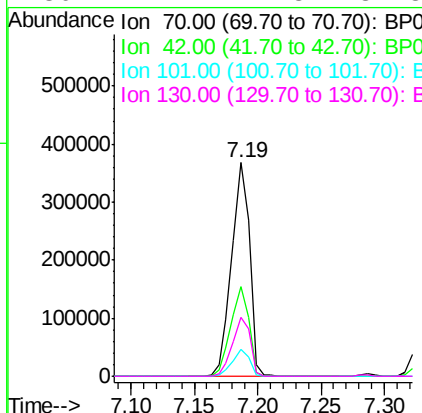
#19
n-Nitroso-di-n-propylamine
Concen: 59.376 ng
RT: 7.19 min Scan# 867
Delta R.T. 0.01 min
Lab File: BP000482.D
Acq: 01 Oct 2019 15:15

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	42.1	33.2	49.8		
101	12.4	9.9	14.9		
130	27.4	21.8	32.8		

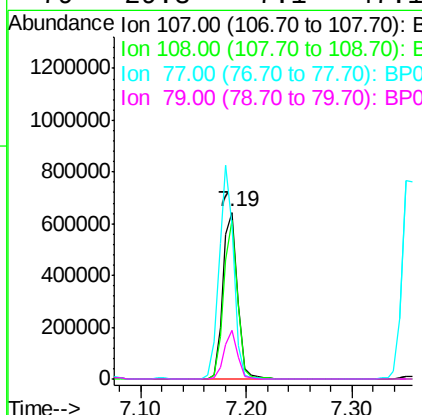
Manual Integrations
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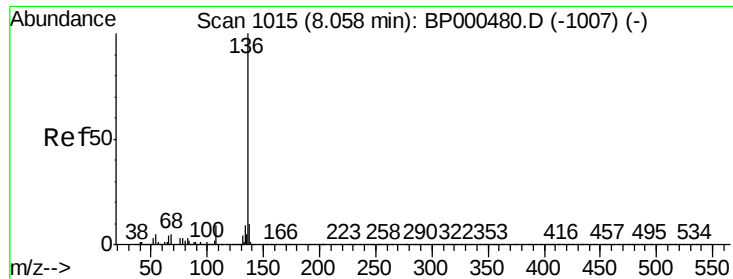
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#20
3+4-Methylphenols
Concen: 61.167 ng
RT: 7.19 min Scan# 867
Delta R.T. 0.01 min
Lab File: BP000482.D
Acq: 01 Oct 2019 15:15

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	94.9	72.6	112.6		
77	91.8	93.3	133.3#		
79	29.3	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: BP000482.D

Acq: 01 Oct 2019 15:15

Instrument :

BNA_P

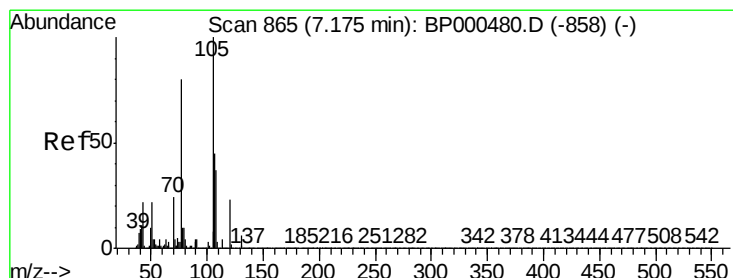
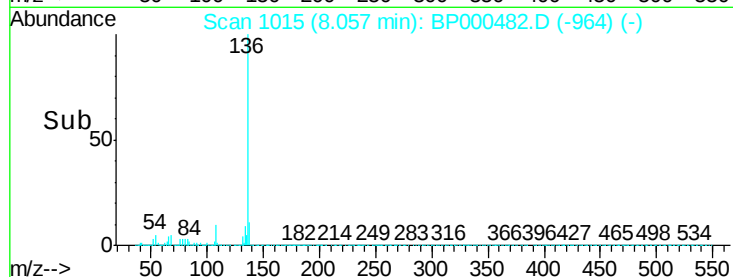
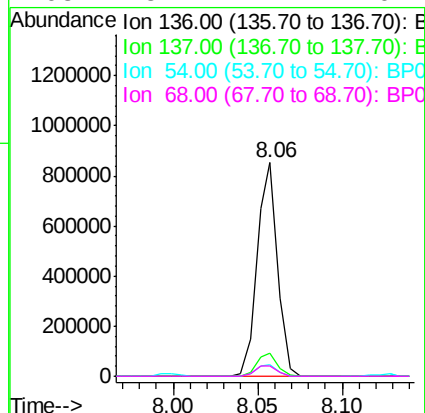
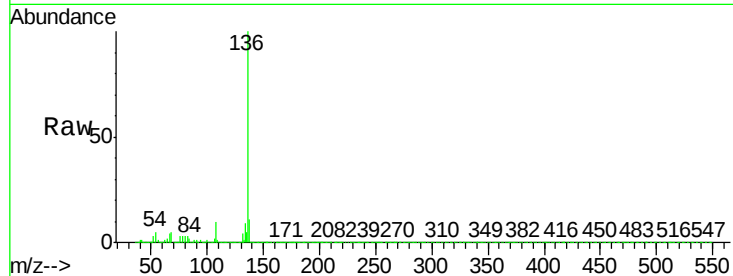
ClientSampleId :

SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
136	100	713789		
137	11.0	8.2	12.4	
54	5.4	4.1	6.1	
68	5.1	4.1	6.1	

Manual Integrations
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#22

Acetophenone

Concen: 54.545 ng

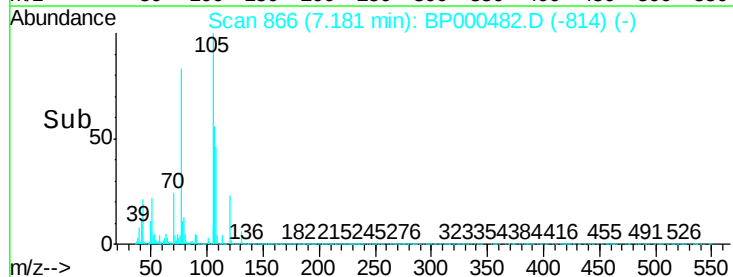
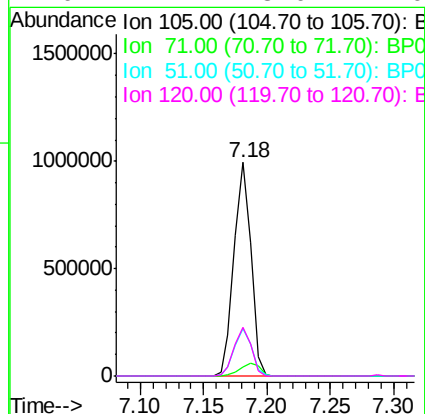
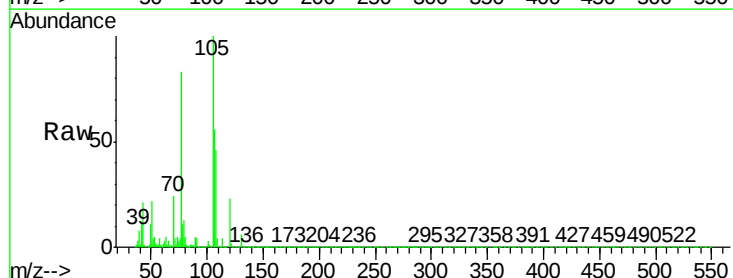
RT: 7.18 min Scan# 866

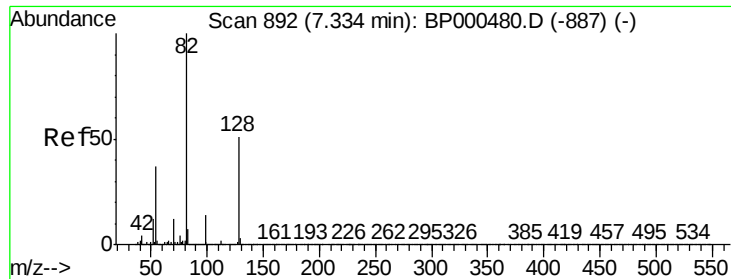
Delta R.T. 0.01 min

Lab File: BP000482.D

Acq: 01 Oct 2019 15:15

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	911781		
71	3.9	3.3	4.9	
51	22.3	17.4	26.2	
120	22.7	18.0	27.0	





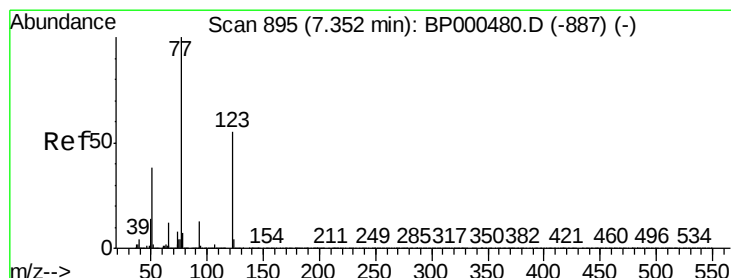
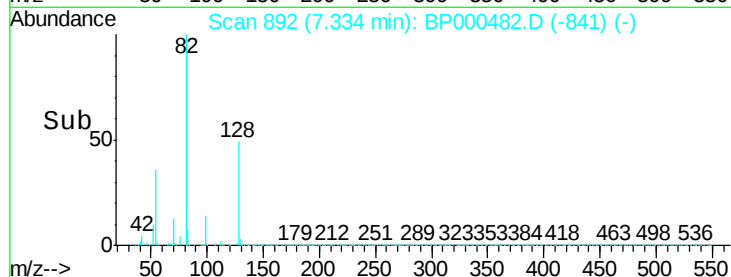
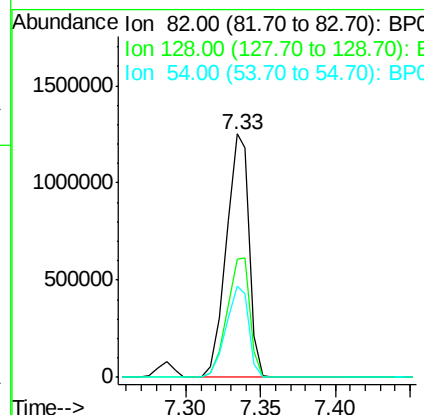
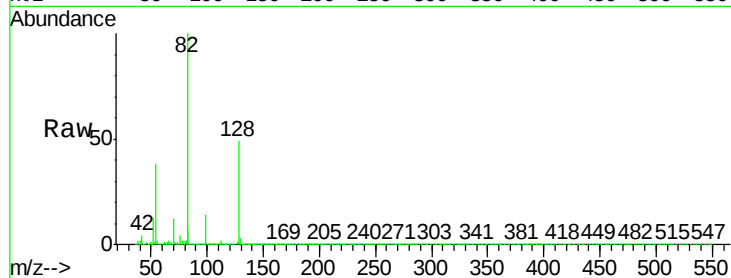
#23
 Nitrobenzene-d5
 Concen: 115.513 ng
 RT: 7.33 min Scan# 892
 Delta R.T. -0.00 min
 Lab File: BP000482.D
 Acq: 01 Oct 2019 15:15

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

Tot Ion	Ion	Ratio	Lower	Upper
82	100			
128	48.6	40.9	61.3	
54	37.6	29.4	44.2	

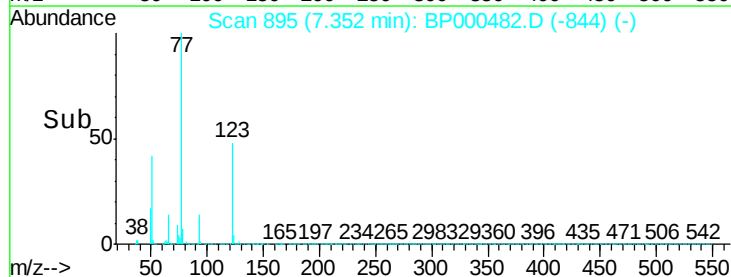
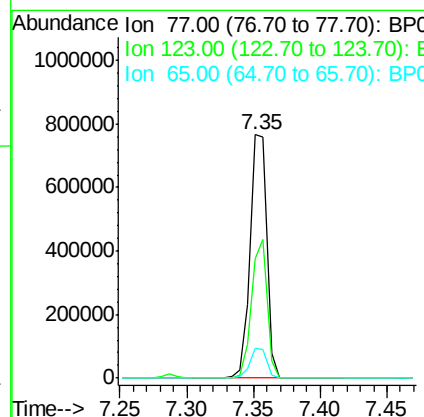
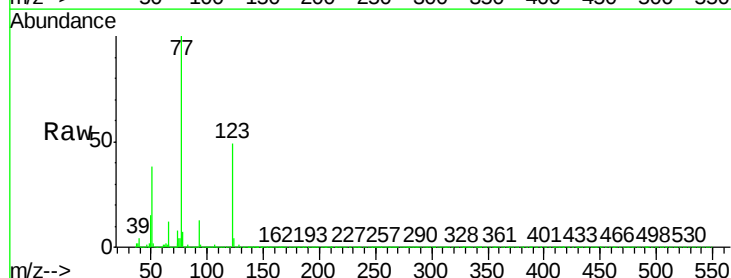
Manual Integrations
 APPROVED

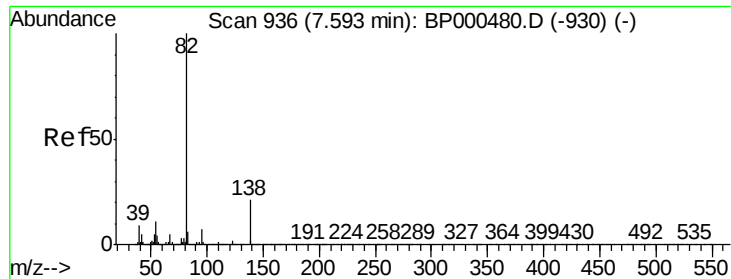
mohammad
 10/2/2019 3:57:12 PM



#24
 Nitrobenzene
 Concen: 59.148 ng
 RT: 7.35 min Scan# 895
 Delta R.T. -0.00 min
 Lab File: BP000482.D
 Acq: 01 Oct 2019 15:15

Tgt Ion	Ion	Ratio	Lower	Upper
77	100			
123	48.9	44.1	66.1	
65	12.2	9.7	14.5	





#25

Isophorone

Concen: 57.396 ng

RT: 7.59 min Scan# 936

Delta R.T. -0.00 min

Lab File: BP000482.D

Acq: 01 Oct 2019 15:15

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tot Ion: 82 Resp: 1195512

Ion Ratio Lower Upper

82 100

95 7.4 5.8 8.6

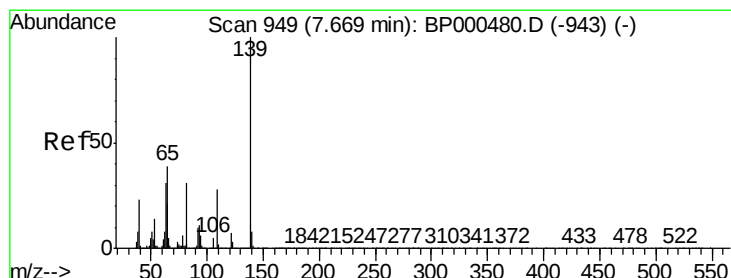
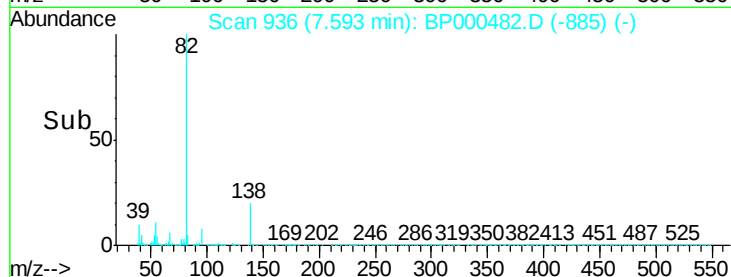
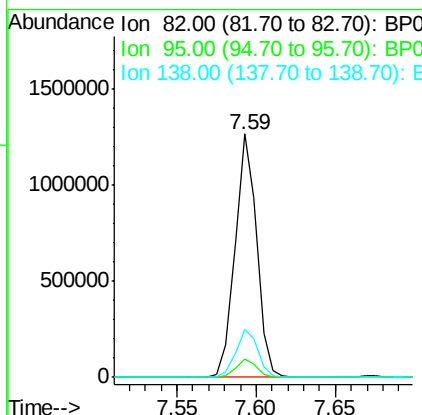
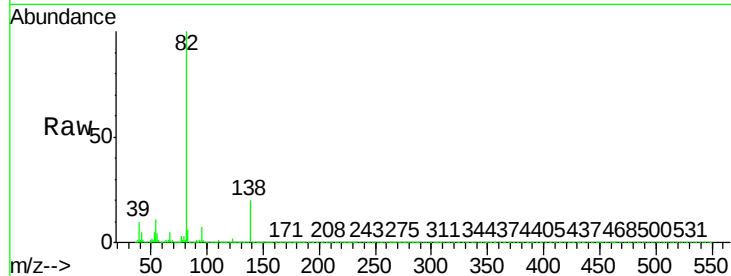
138 19.7 17.0 25.4

Manual Integrations

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#26

2-Nitrophenol

Concen: 60.952 ng

RT: 7.67 min Scan# 949

Delta R.T. -0.00 min

Lab File: BP000482.D

Acq: 01 Oct 2019 15:15

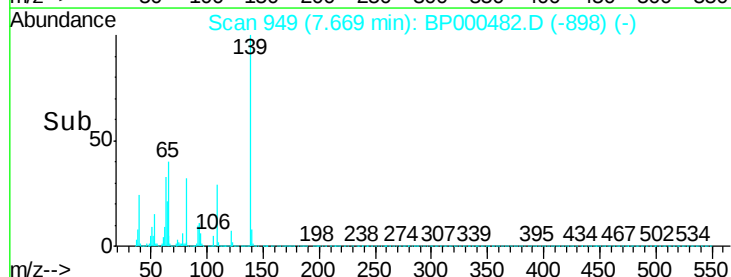
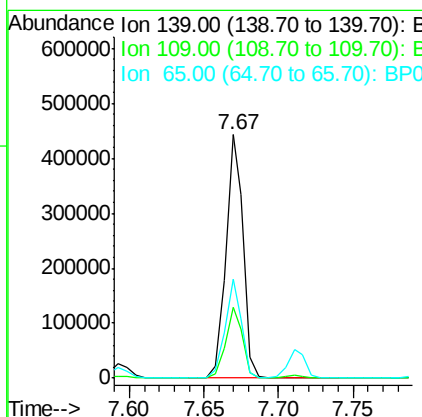
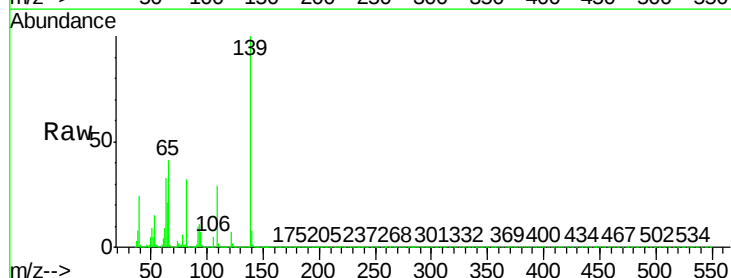
Tgt Ion: 139 Resp: 361829

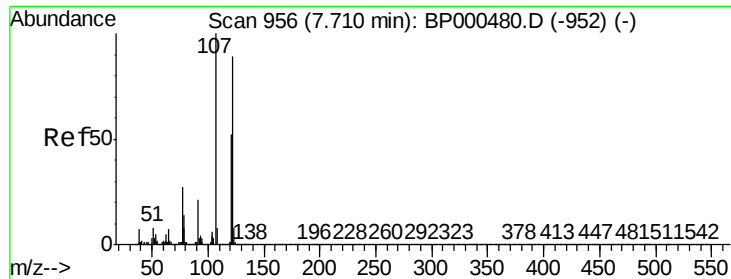
Ion Ratio Lower Upper

139 100

109 29.2 22.8 34.2

65 40.5 31.5 47.3





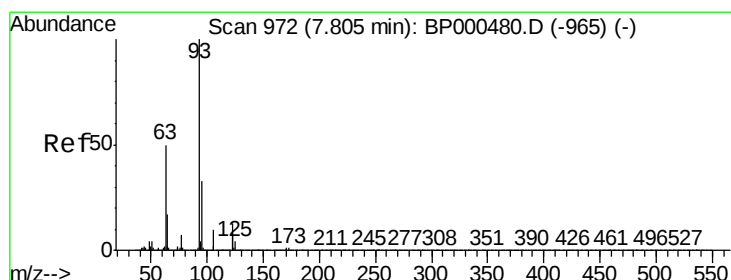
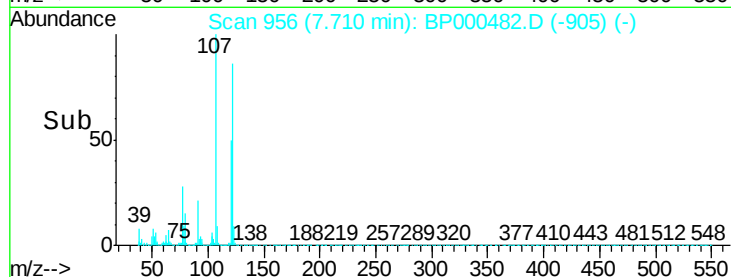
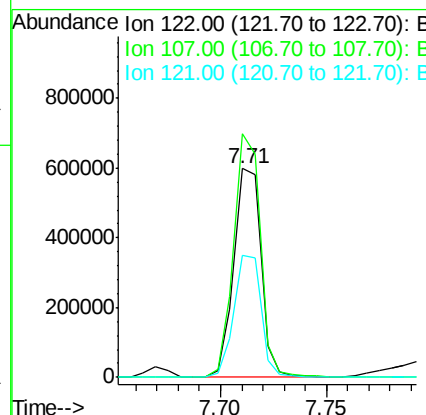
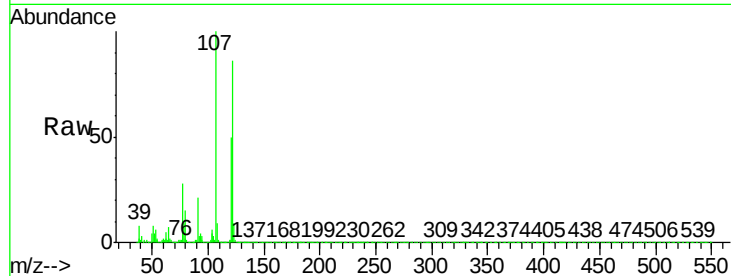
#27
2,4-Dimethylphenol
Concen: 58.907 ng
RT: 7.71 min Scan# 956
Delta R.T. -0.00 min
Lab File: BP000482.D
Acq: 01 Oct 2019 15:15

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
122	100	532588		
107	116.8	89.9	134.9	
121	58.7	46.6	70.0	

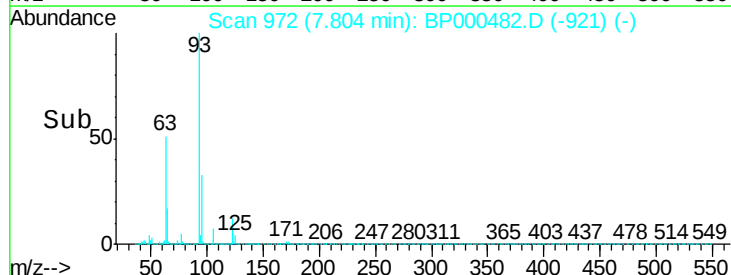
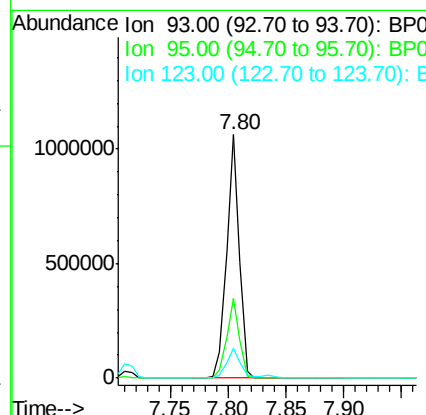
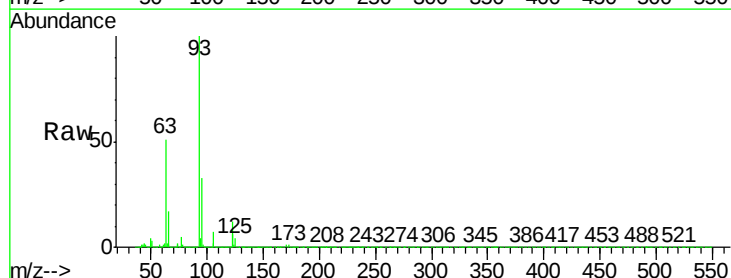
Manual Integrations
APPROVED

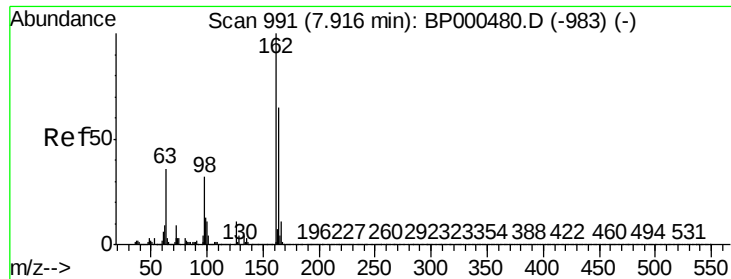
mohammad
10/2/2019 3:57:12 PM



#28
bis(2-Chloroethoxy)methane
Concen: 58.041 ng
RT: 7.80 min Scan# 972
Delta R.T. -0.00 min
Lab File: BP000482.D
Acq: 01 Oct 2019 15:15

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	805789		
95	32.6	26.2	39.2	
123	12.2	10.2	15.2	





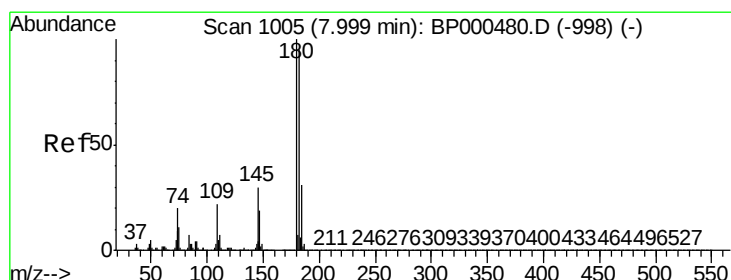
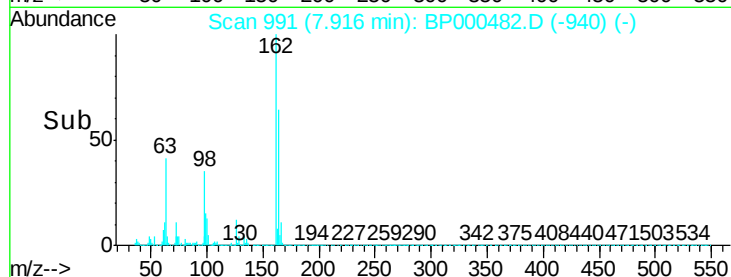
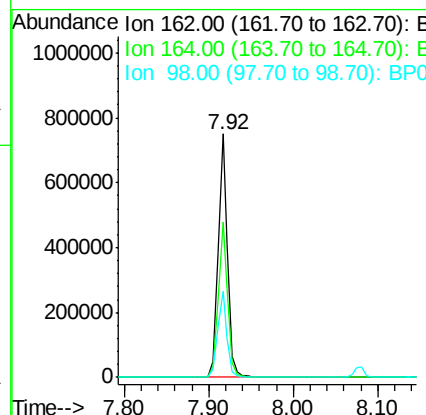
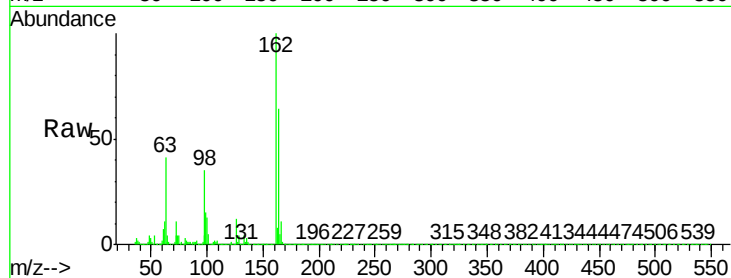
#29
2,4-Dichlorophenol
Concen: 57.906 ng
RT: 7.92 min Scan# 991
Delta R.T. -0.00 min
Lab File: BP000482.D
Acq: 01 Oct 2019 15:15

Instrument :
BNA_P
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	64.0	44.6	84.6
98	35.2	11.6	51.6

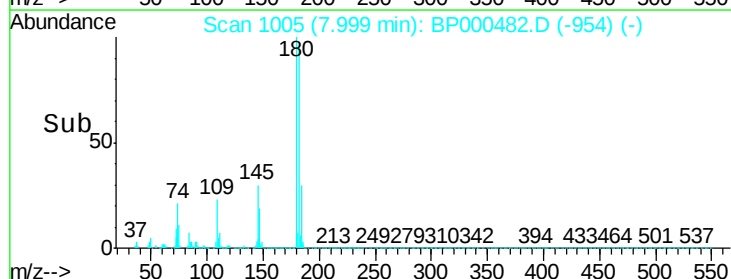
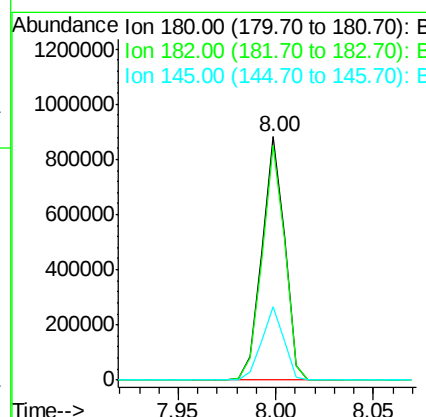
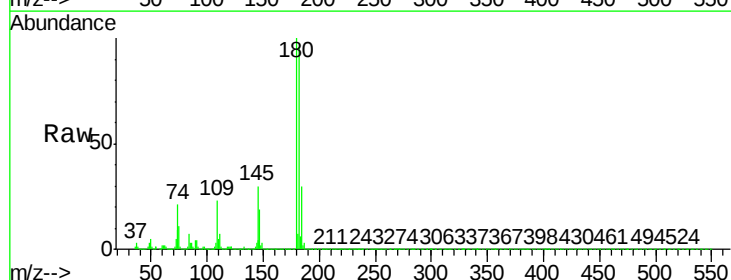
Manual Integrations
APPROVED

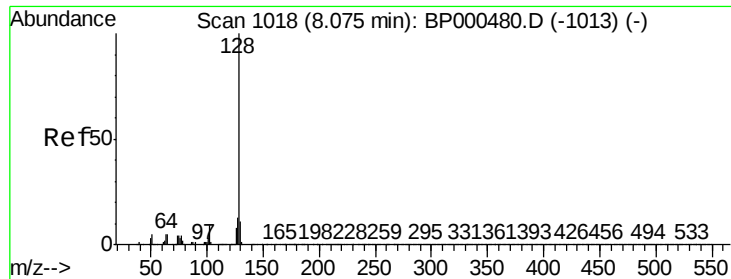
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 57.032 ng
RT: 8.00 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BP000482.D
Acq: 01 Oct 2019 15:15

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	96.1	76.2	114.4
145	30.3	23.6	35.4





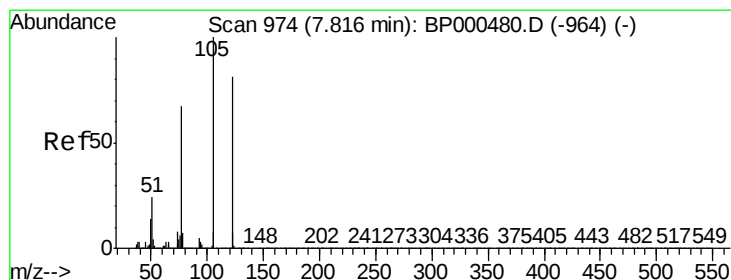
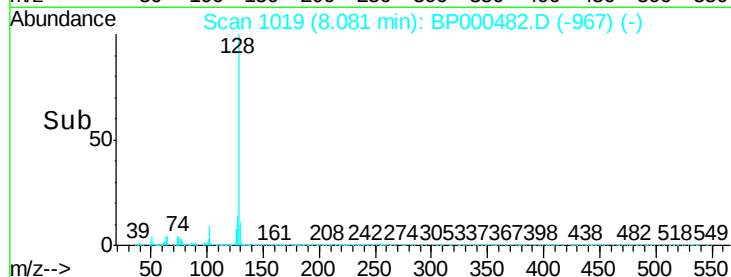
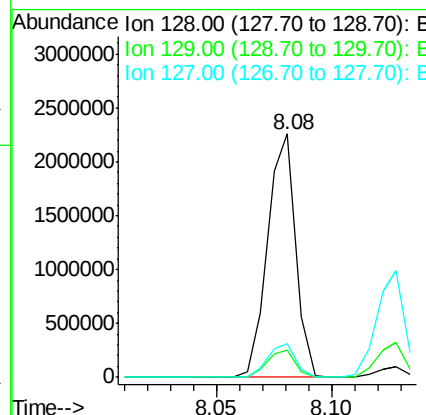
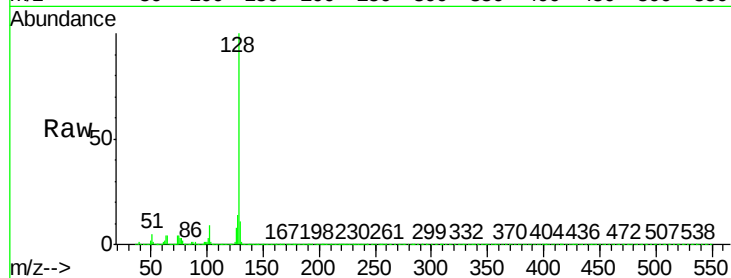
#31
Naphthalene
Concen: 57.360 ng
RT: 8.08 min Scan# 1019
Delta R.T. 0.01 min
Lab File: BP000482.D
Acq: 01 Oct 2019 15:15

Instrument :
BNA_P
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.0	13.6
127	13.8	10.5	15.7

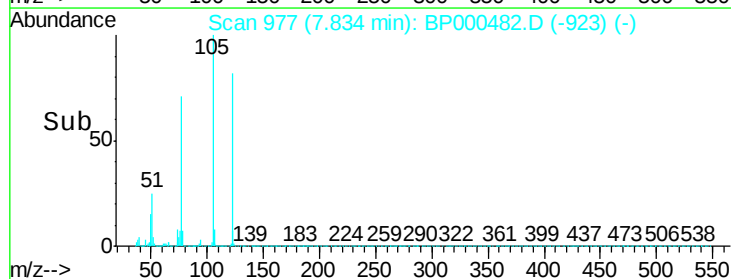
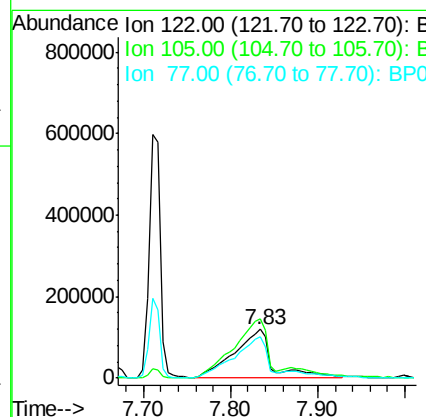
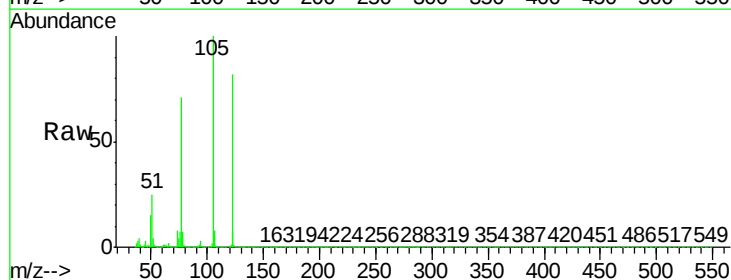
Manual Integrations
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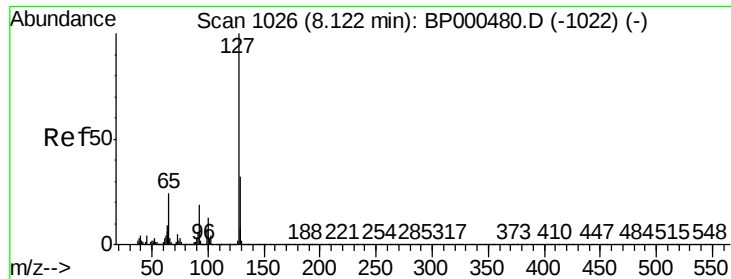
mohammad
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#32
Benzoic acid
Concen: 66.834 ng m
RT: 7.83 min Scan# 977
Delta R.T. 0.02 min
Lab File: BP000482.D
Acq: 01 Oct 2019 15:15

Tgt Ion	Ratio	Lower	Upper
122	100		
105	121.8	101.4	141.4
77	86.5	62.1	102.1





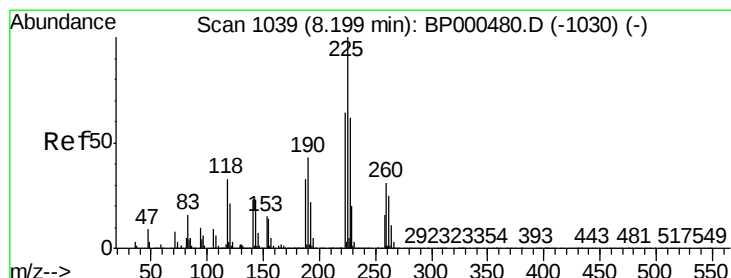
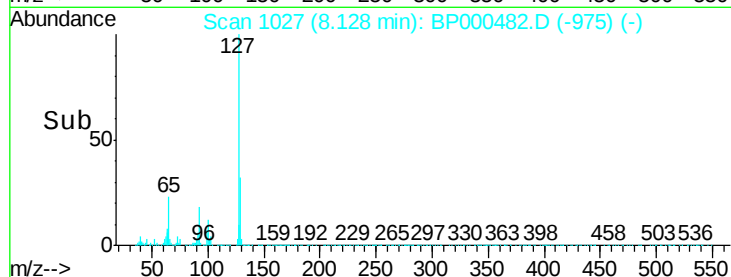
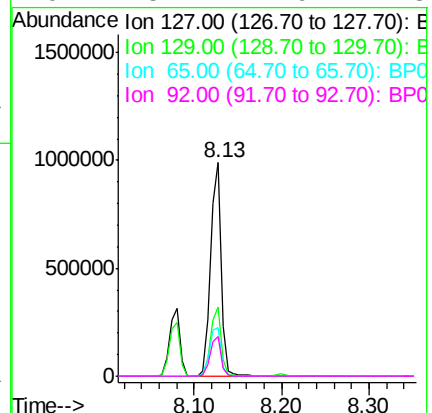
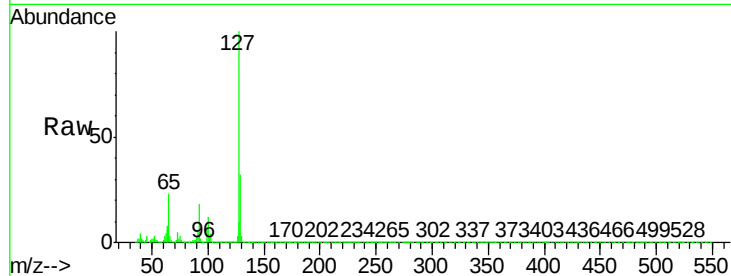
#33
4-Chloroaniline
Concen: 58.015 ng
RT: 8.13 min Scan# 1027
Delta R.T. 0.01 min
Lab File: BP000482.D
Acq: 01 Oct 2019 15:15

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp Lower	Upper
127	100		
129	32.3	25.6	38.4
65	22.9	19.2	28.8
92	18.4	14.9	22.3

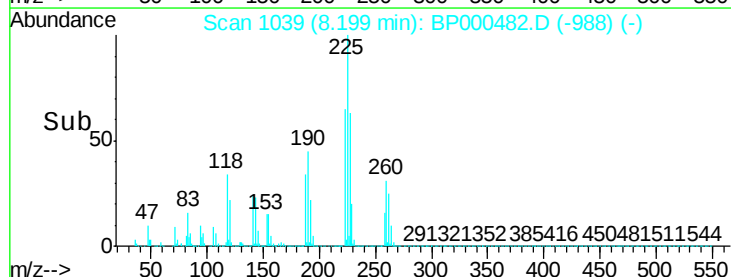
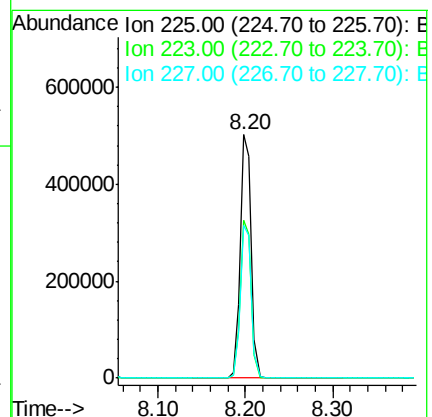
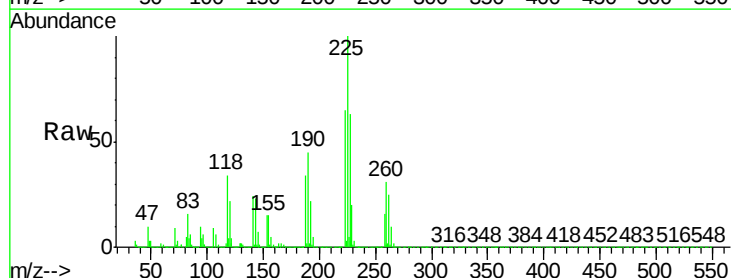
Manual Integrations
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#34
Hexachlorobutadiene
Concen: 55.106 ng
RT: 8.20 min Scan# 1039
Delta R.T. -0.00 min
Lab File: BP000482.D
Acq: 01 Oct 2019 15:15

Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	64.8	51.4	77.0
227	62.6	49.7	74.5





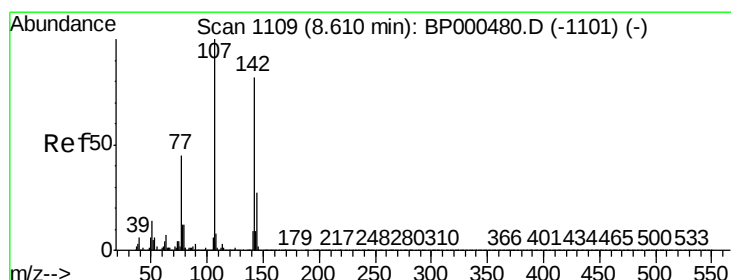
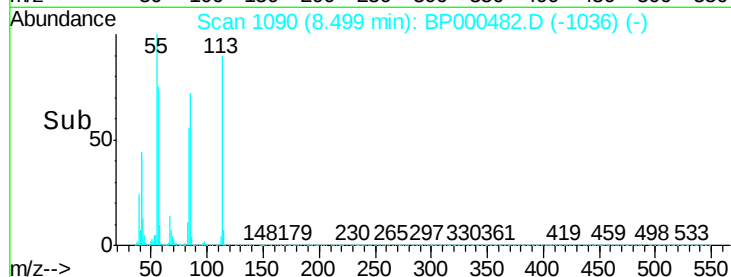
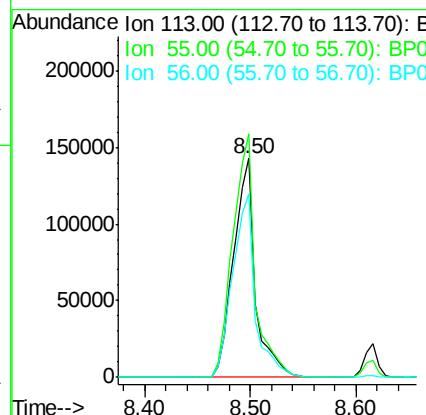
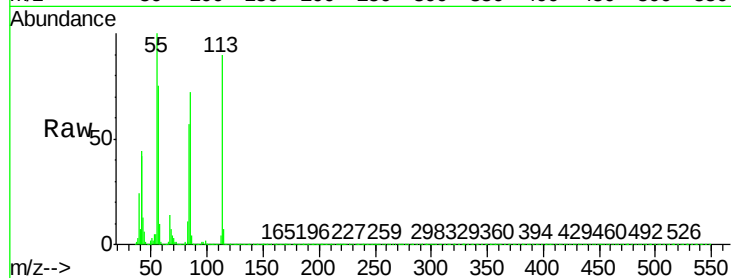
#35
Caprolactam
Concen: 60.037 ng
RT: 8.50 min Scan# 1090
Delta R.T. 0.02 min
Lab File: BP000482.D
Acq: 01 Oct 2019 15:15

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
113	100	204513		
55	111.3	95.9	135.9	
56	83.7	67.2	107.2	

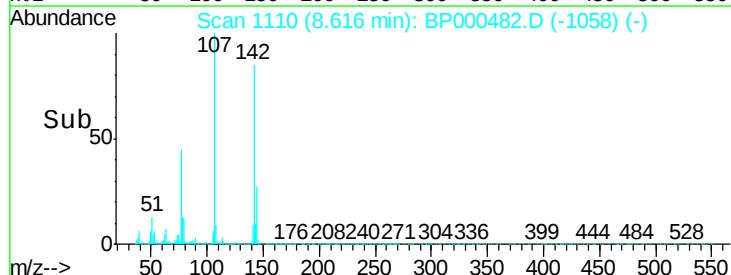
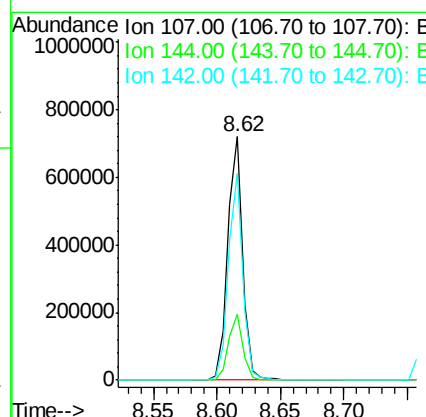
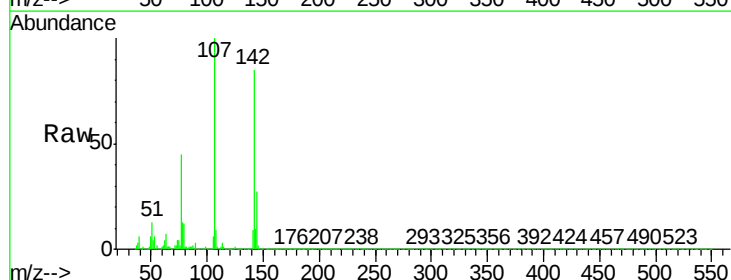
Manual Integrations
APPROVED

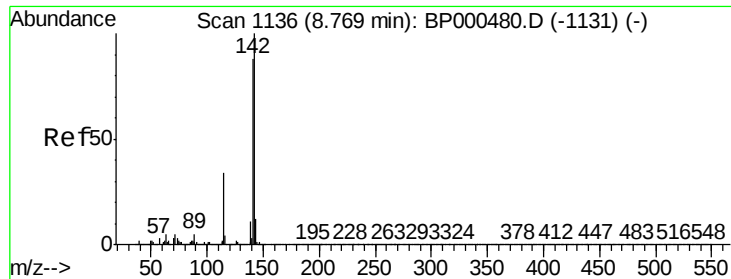
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 57.997 ng
RT: 8.62 min Scan# 1110
Delta R.T. 0.01 min
Lab File: BP000482.D
Acq: 01 Oct 2019 15:15

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	590902		
144	27.1	21.8	32.8	
142	85.0	65.5	98.3	





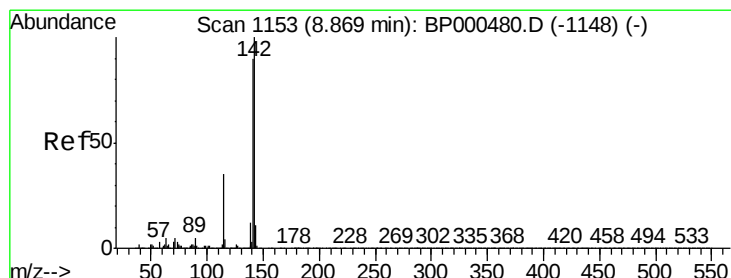
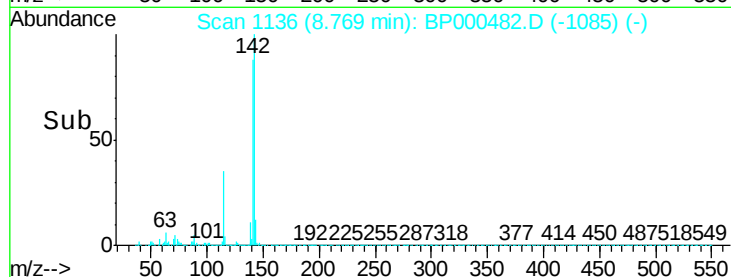
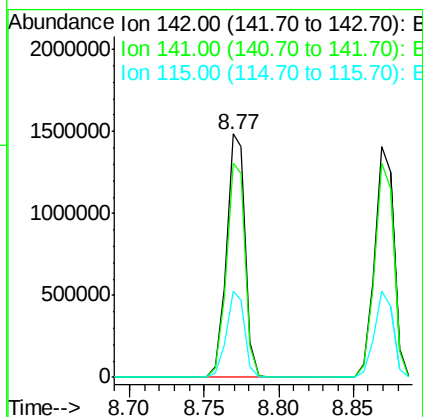
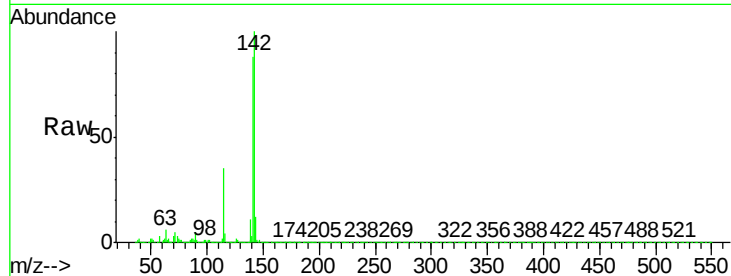
#37
2-Methylnaphthalene
Concen: 61.174 ng
RT: 8.77 min Scan# 1136
Delta R.T. -0.00 min
Lab File: BP000482.D
Acq: 01 Oct 2019 15:15

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.9	70.6	106.0
115	35.2	27.4	41.0

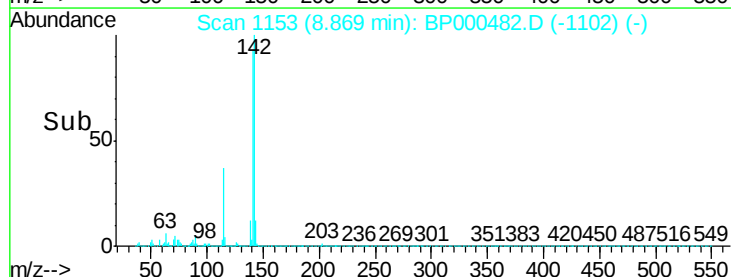
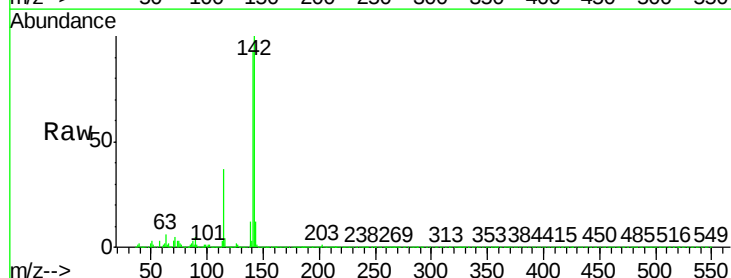
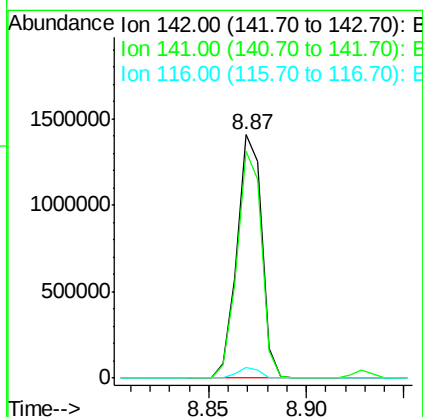
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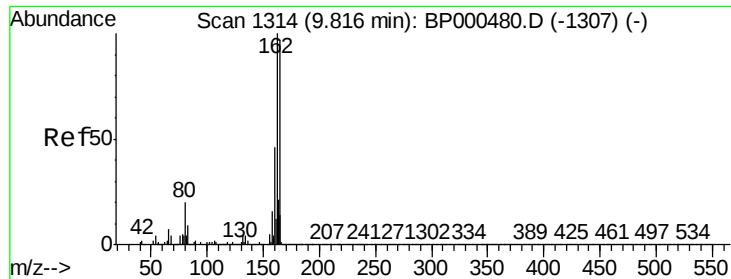
mohammad
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#38
1-Methylnaphthalene
Concen: 60.363 ng
RT: 8.87 min Scan# 1153
Delta R.T. -0.00 min
Lab File: BP000482.D
Acq: 01 Oct 2019 15:15

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.0	71.9	107.9
116	4.1	3.0	4.4





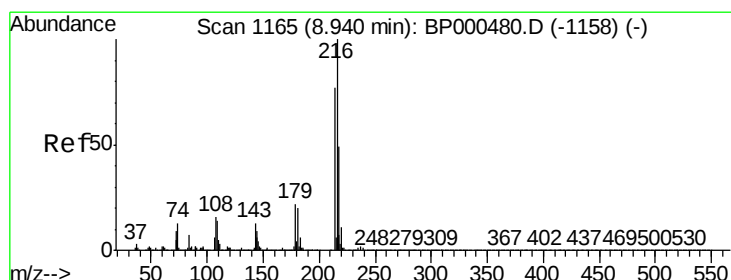
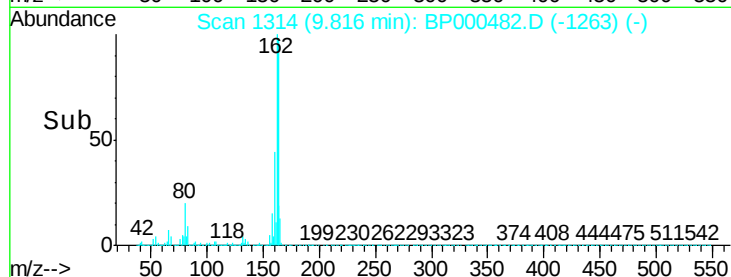
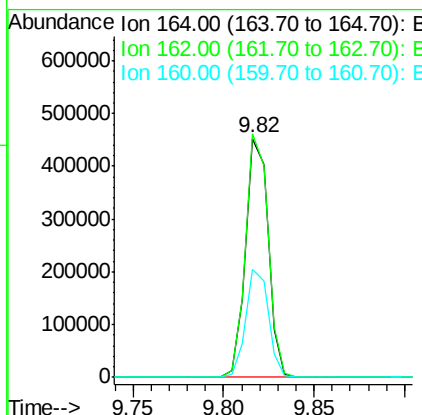
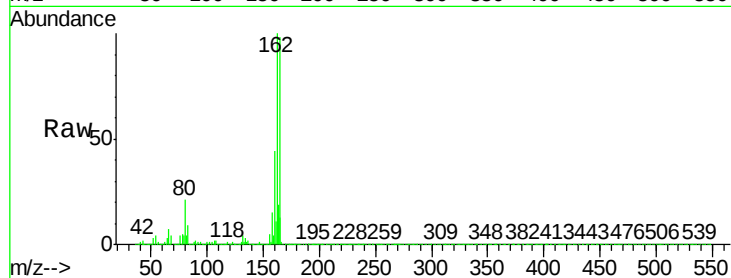
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.82 min Scan# 1314
Delta R.T. -0.00 min
Lab File: BP000482.D
Acq: 01 Oct 2019 15:15

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	102.0	82.2	123.2	
160	45.2	37.6	56.4	

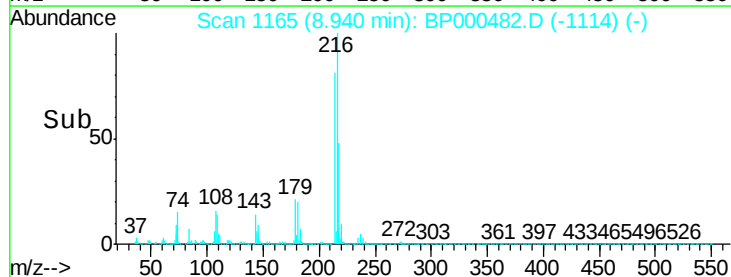
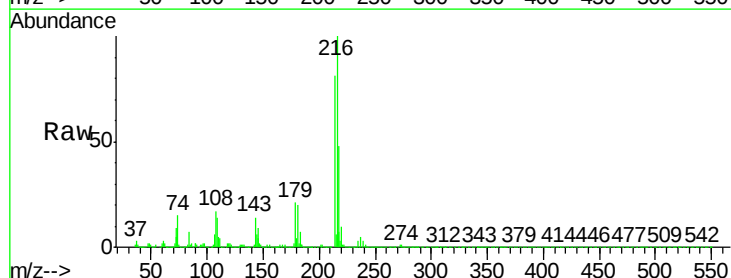
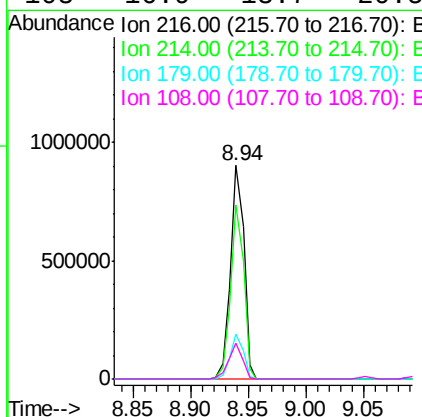
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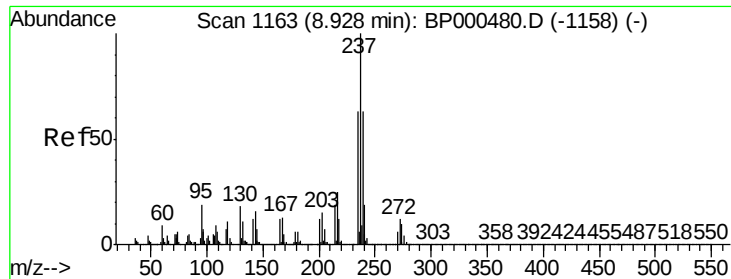
mohammad
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 51.998 ng
RT: 8.94 min Scan# 1165
Delta R.T. -0.00 min
Lab File: BP000482.D
Acq: 01 Oct 2019 15:15

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	79.6	62.7	94.1	
179	20.7	16.7	25.1	
108	16.9	13.7	20.5	





#41

Hexachlorocyclopentadiene

Concen: 56.874 ng

RT: 8.93 min Scan# 1163

Delta R.T. -0.00 min

Lab File: BP000482.D

Acq: 01 Oct 2019 15:15

Instrument :

BNA_P

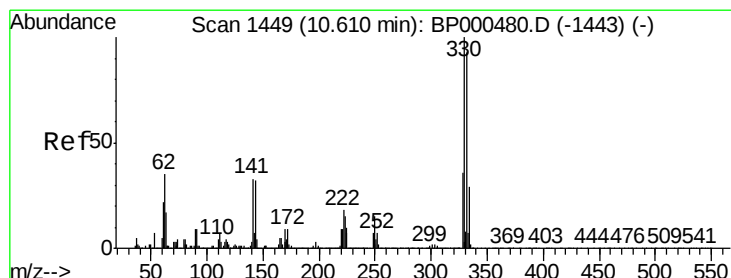
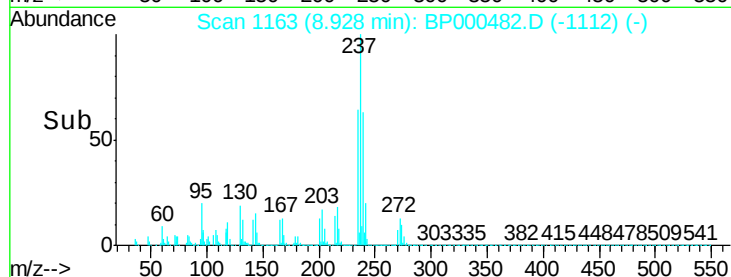
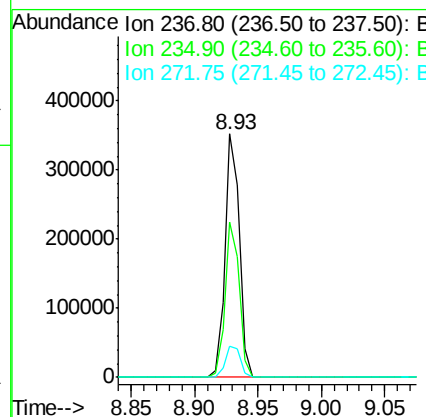
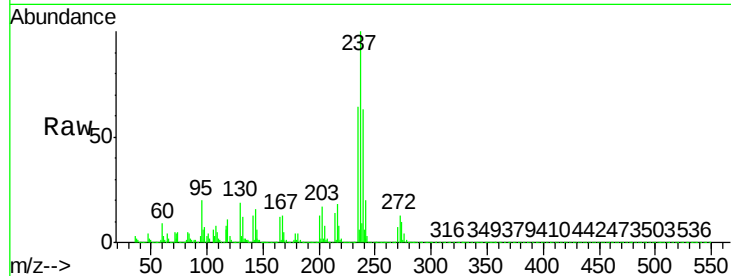
ClientSampleId :

SSTDICC060

Tot Ion:	237	Resp:	279126
Ion Ratio	Lower	Upper	
237	100		
235	63.6	42.9	82.9
272	12.9	0.0	32.4

Manual Integrations
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#42

2,4,6-Tribromophenol

Concen: 92.938 ng

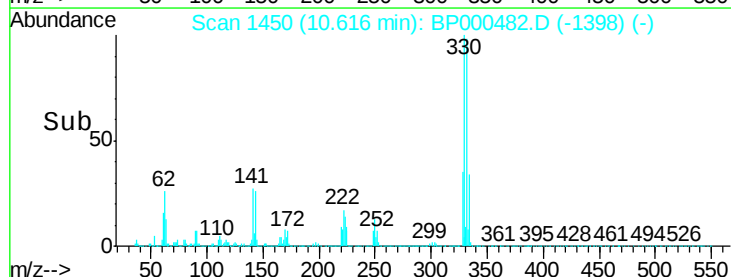
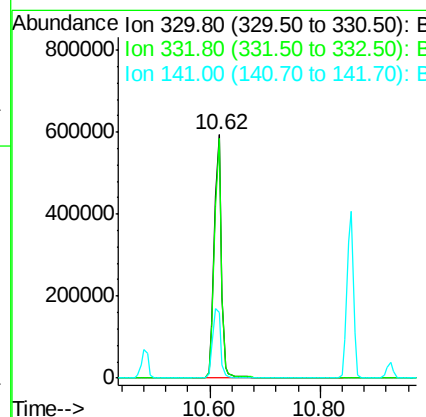
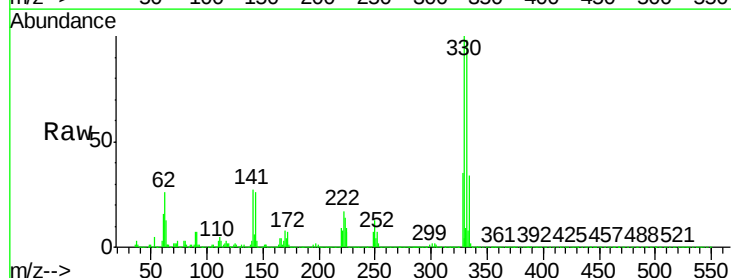
RT: 10.62 min Scan# 1450

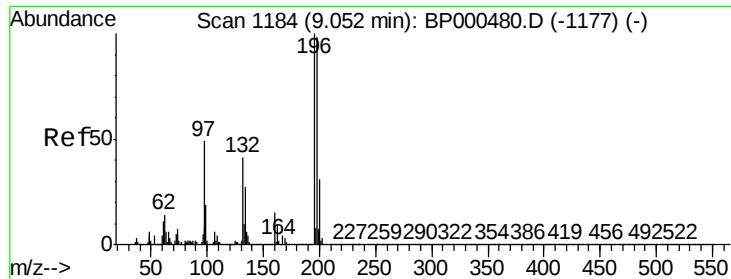
Delta R.T. 0.01 min

Lab File: BP000482.D

Acq: 01 Oct 2019 15:15

Tgt Ion:	330	Resp:	522318
Ion Ratio	Lower	Upper	
330	100		
332	96.6	77.1	115.7
141	31.7	26.0	39.0





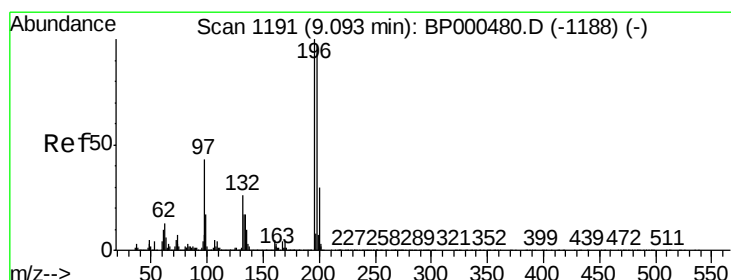
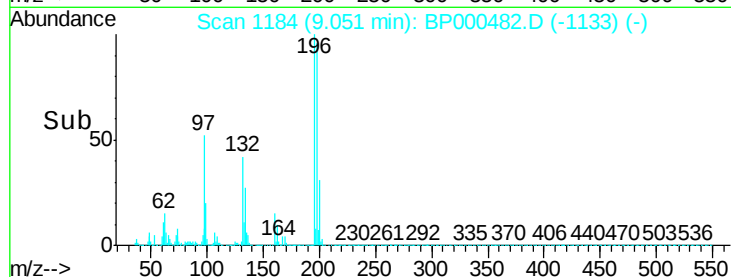
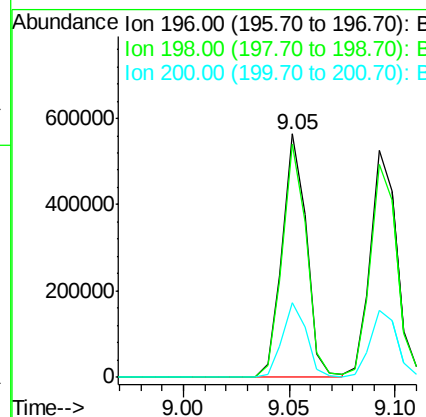
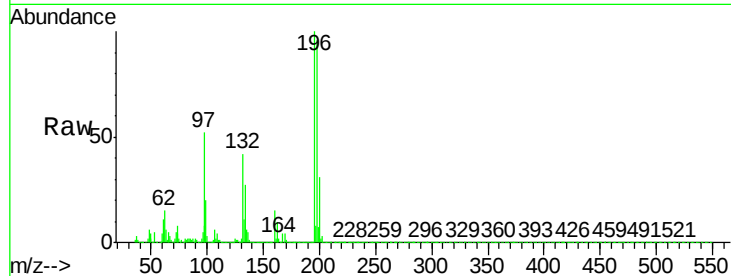
#43
2,4,6-Trichlorophenol
Concen: 53.594 ng
RT: 9.05 min Scan# 1184
Delta R.T. -0.00 min
Lab File: BP000482.D
Acq: 01 Oct 2019 15:15

Instrument :
BNA_P
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
196	100	452020		
198	95.6	78.2	117.2	
200	30.6	24.9	37.3	

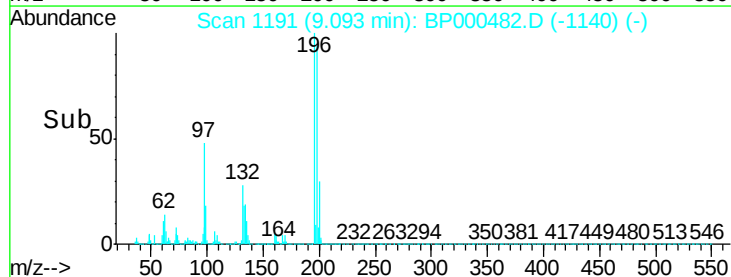
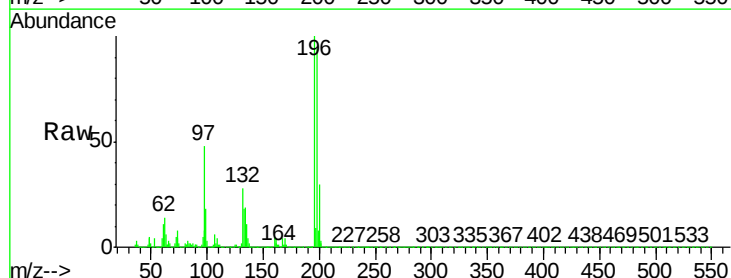
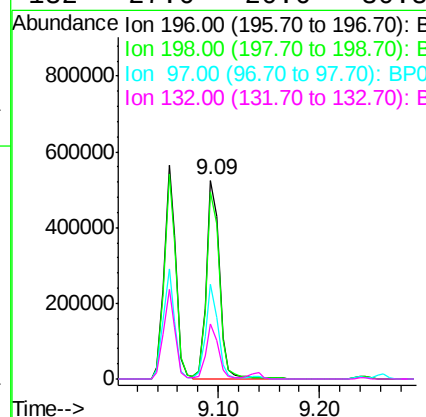
Manual Integrations
APPROVED

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#44
2,4,5-Trichlorophenol
Concen: 53.738 ng
RT: 9.09 min Scan# 1191
Delta R.T. -0.00 min
Lab File: BP000482.D
Acq: 01 Oct 2019 15:15

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	470606		
198	93.9	77.4	116.0	
97	47.8	34.6	51.8	
132	27.6	20.6	30.8	





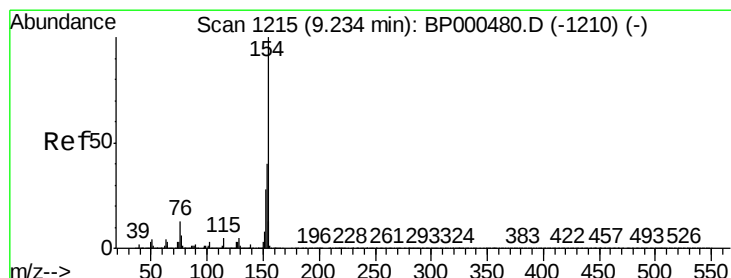
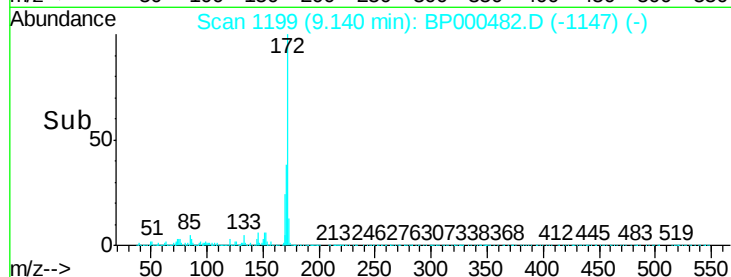
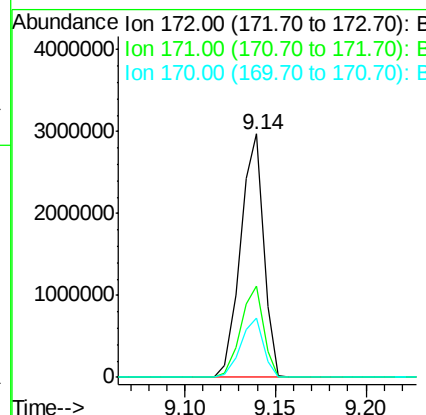
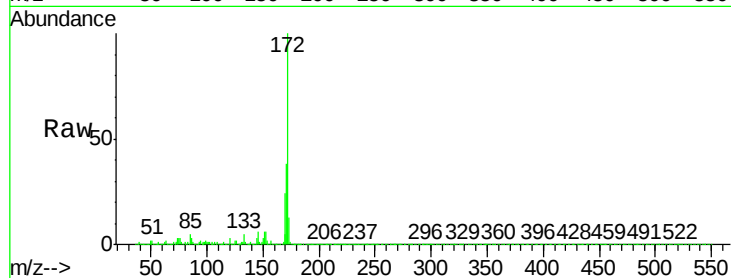
#45
2-Fluorobiphenyl
Concen: 96.965 ng
RT: 9.14 min Scan# 1199
Delta R.T. 0.01 min
Lab File: BP000482.D
Acq: 01 Oct 2019 15:15

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.7	28.4	42.6
170	24.5	19.1	28.7

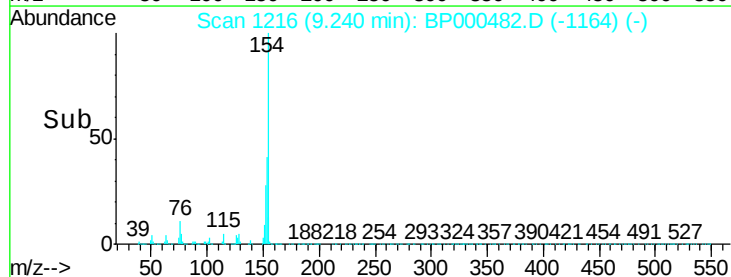
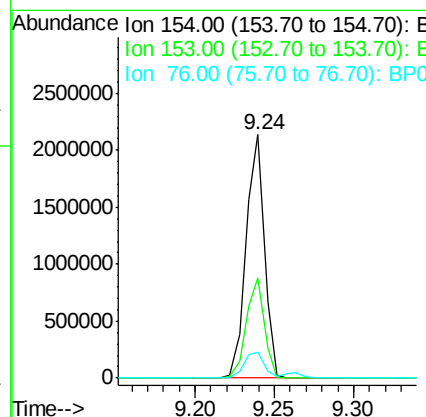
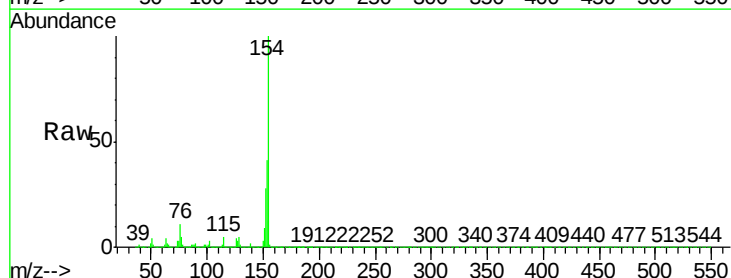
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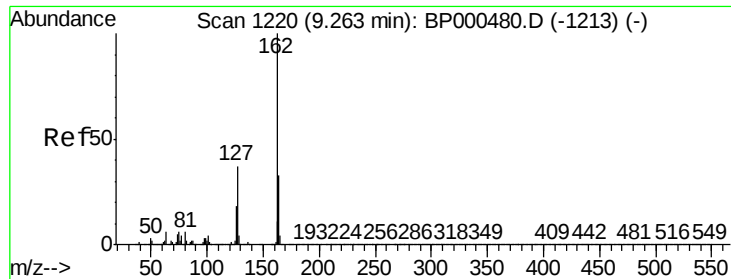
mohammad
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#46
1,1'-Biphenyl
Concen: 52.793 ng
RT: 9.24 min Scan# 1216
Delta R.T. 0.01 min
Lab File: BP000482.D
Acq: 01 Oct 2019 15:15

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.4	19.9	59.9
76	10.9	0.0	32.8





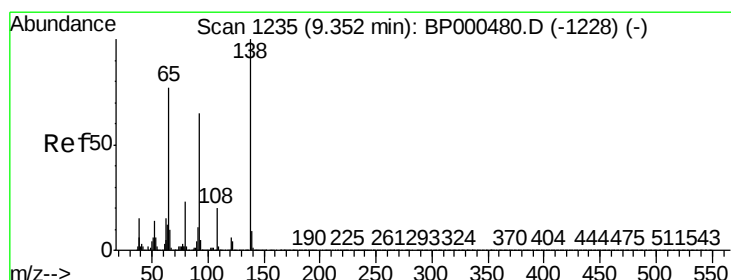
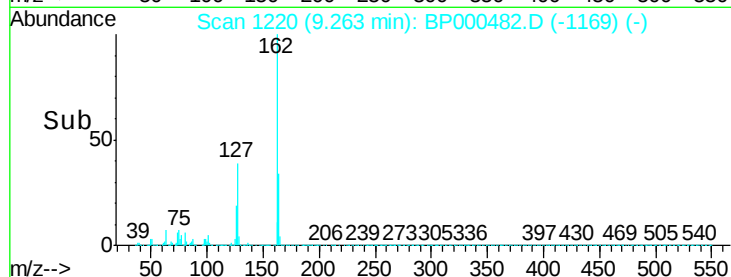
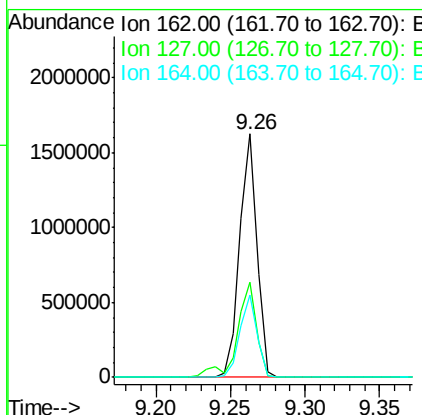
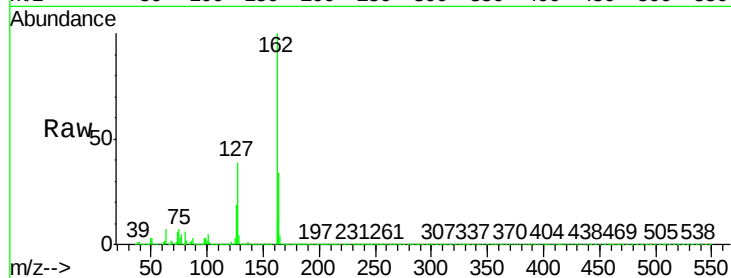
#47
2-Chloronaphthalene
Concen: 52.881 ng
RT: 9.26 min Scan# 1220
Delta R.T. -0.00 min
Lab File: BP000482.D
Acq: 01 Oct 2019 15:15

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.9	29.8	44.6
164	33.6	26.6	39.8

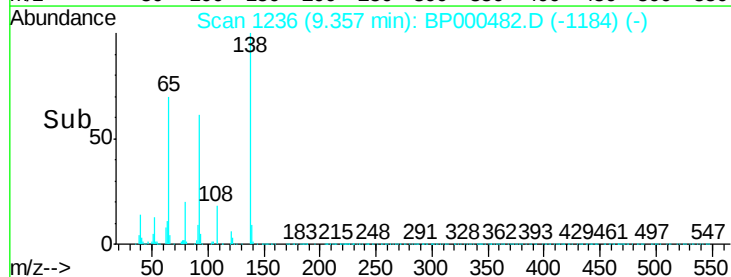
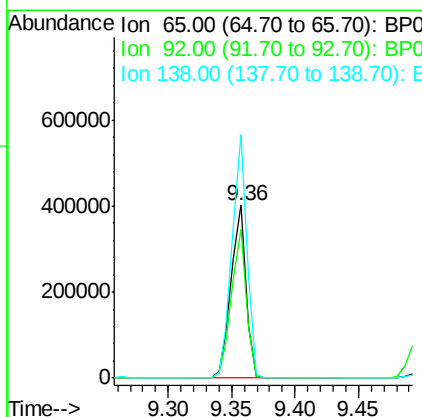
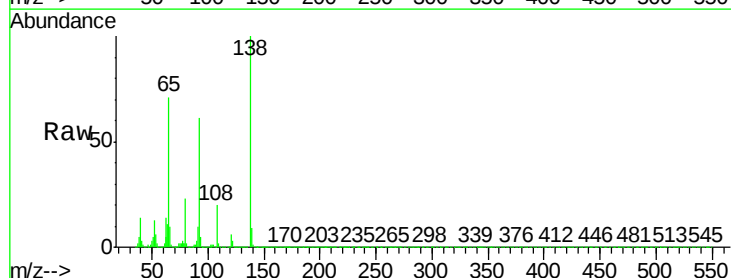
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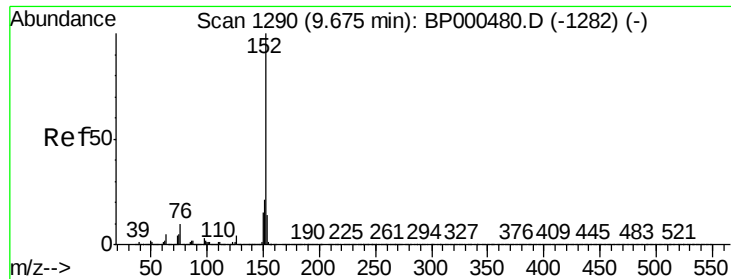
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#48
2-Nitroaniline
Concen: 54.478 ng
RT: 9.36 min Scan# 1236
Delta R.T. 0.01 min
Lab File: BP000482.D
Acq: 01 Oct 2019 15:15

Tgt Ion	Ratio	Lower	Upper
65	100		
92	86.1	67.0	100.4
138	140.7	103.5	155.3





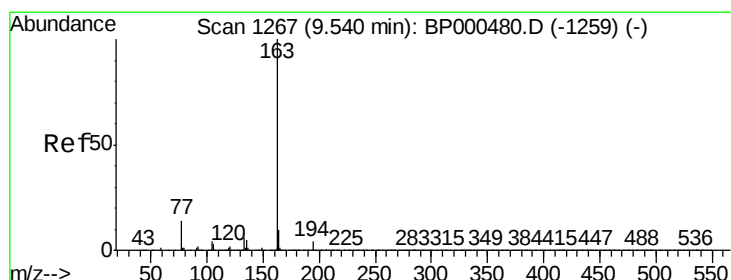
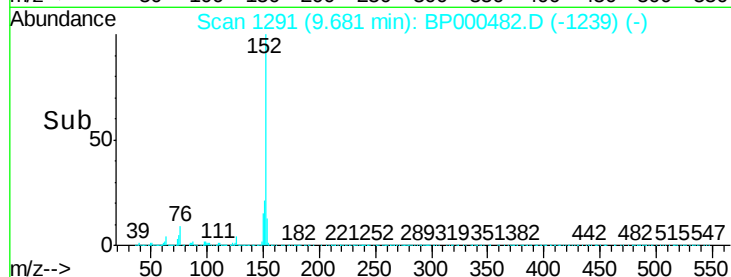
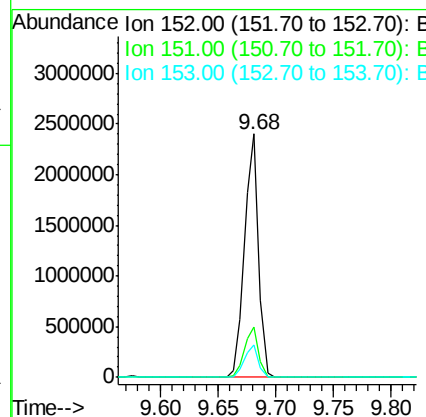
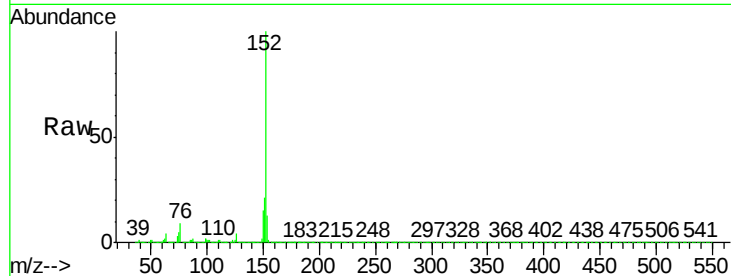
#49
Acenaphthylene
Concen: 59.163 ng
RT: 9.68 min Scan# 1291
Delta R.T. 0.01 min
Lab File: BP000482.D
Acq: 01 Oct 2019 15:15

Instrument :
BNA_P
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.6	25.0
153	13.2	11.0	16.6

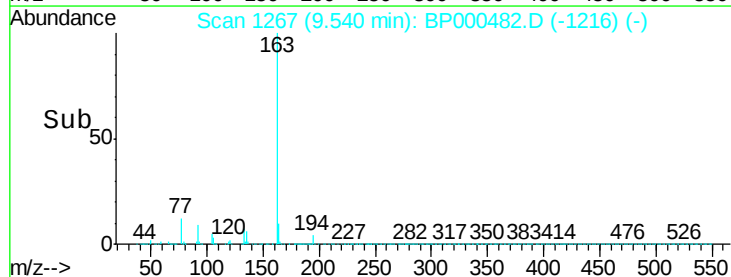
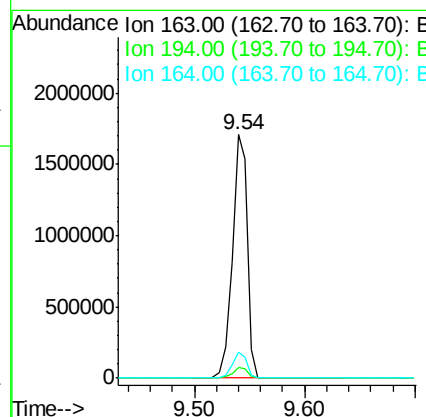
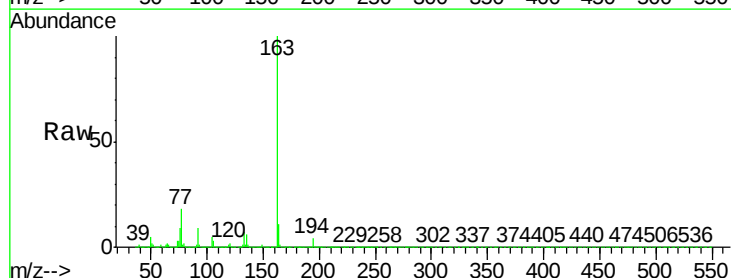
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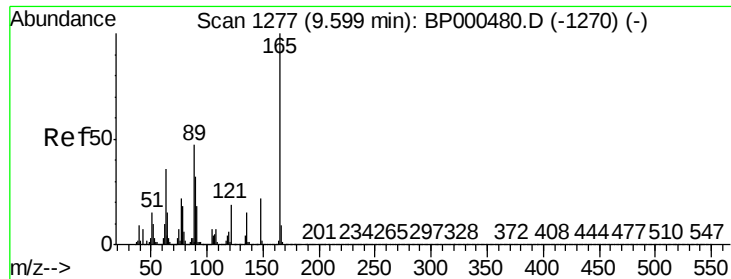
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#50
Dimethylphthalate
Concen: 53.155 ng
RT: 9.54 min Scan# 1267
Delta R.T. -0.00 min
Lab File: BP000482.D
Acq: 01 Oct 2019 15:15

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.4	5.2
164	10.5	8.0	12.0





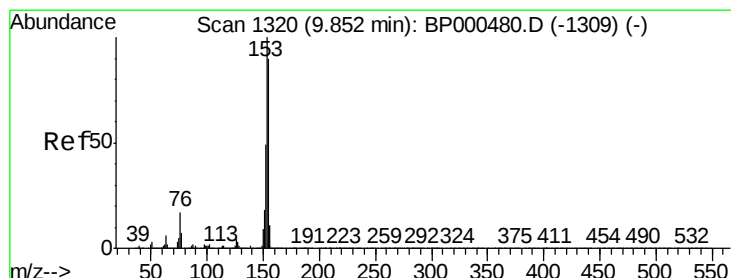
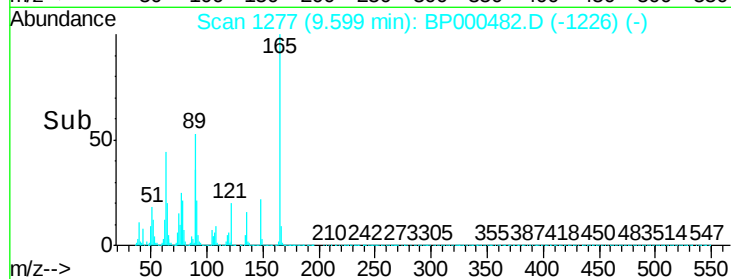
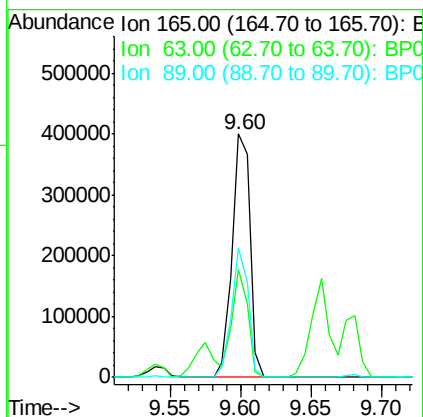
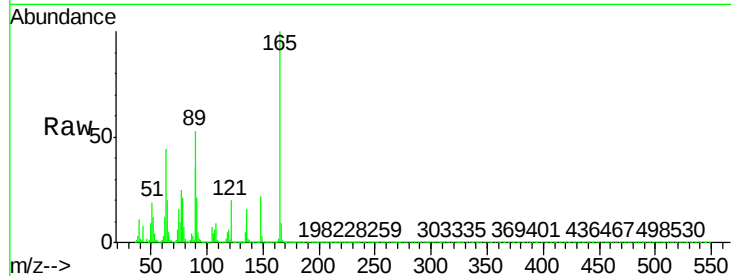
#51
2,6-Dinitrotoluene
Concen: 56.301 ng
RT: 9.60 min Scan# 1277
Delta R.T. -0.00 min
Lab File: BP000482.D
Acq: 01 Oct 2019 15:15

Instrument :
BNA_P
ClientSampled :
SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	44.2	29.9	44.9	
89	53.1	37.3	55.9	

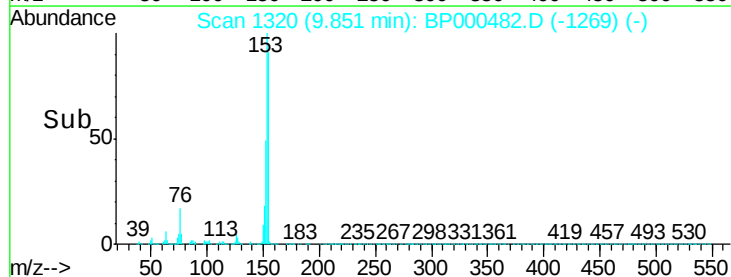
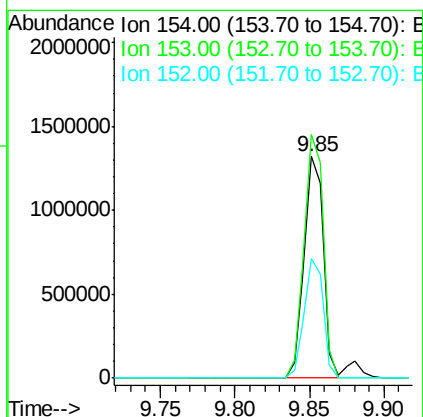
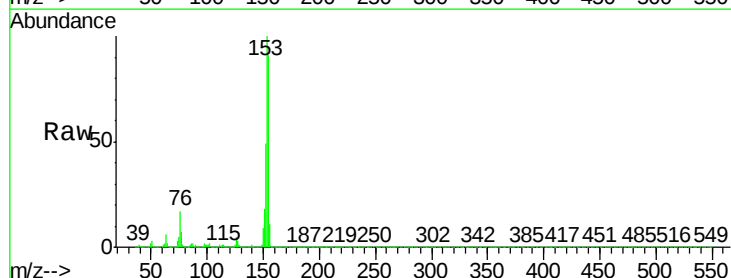
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#52
Acenaphthene
Concen: 55.796 ng
RT: 9.85 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BP000482.D
Acq: 01 Oct 2019 15:15

Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	109.8	89.4	134.0	
152	53.8	43.8	65.8	





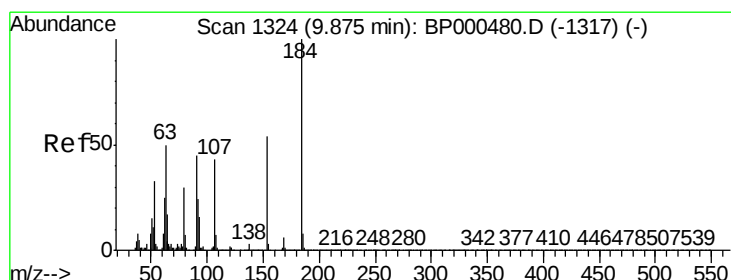
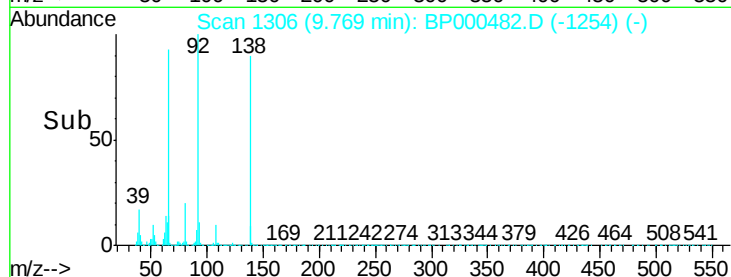
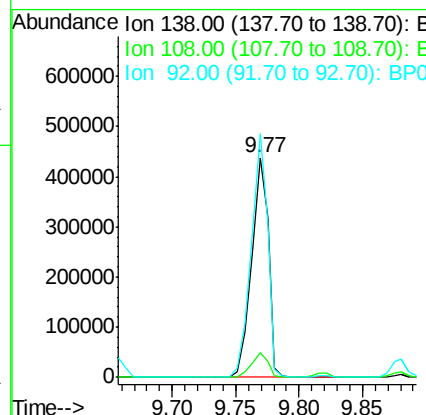
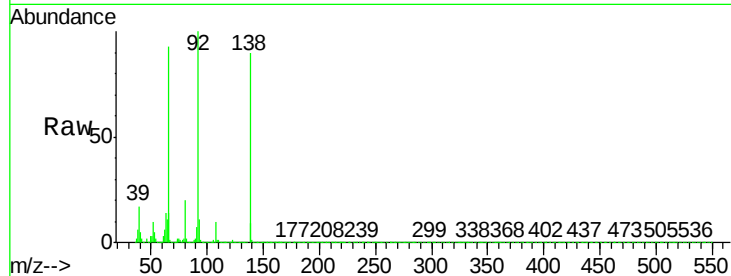
#53
3-Nitroaniline
Concen: 62.998 ng
RT: 9.77 min Scan# 1306
Delta R.T. 0.01 min
Lab File: BP000482.D
Acq: 01 Oct 2019 15:15

Instrument :
BNA_P
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.1	8.8	13.2
92	110.8	90.4	135.6

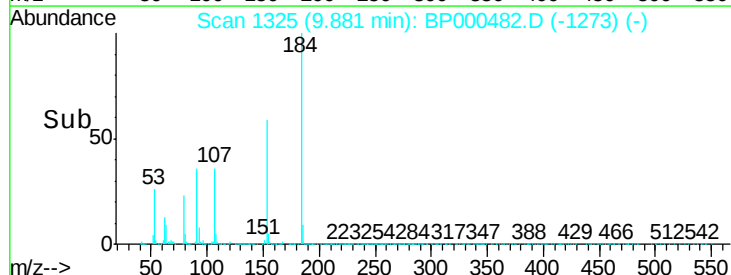
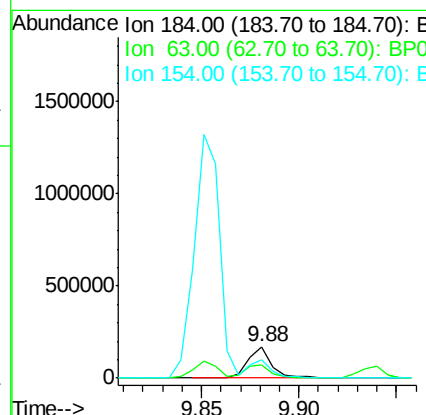
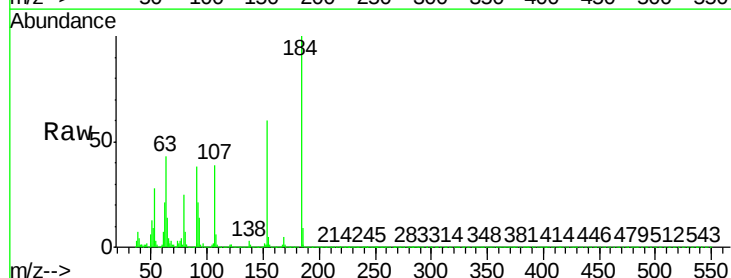
Manual Integrations
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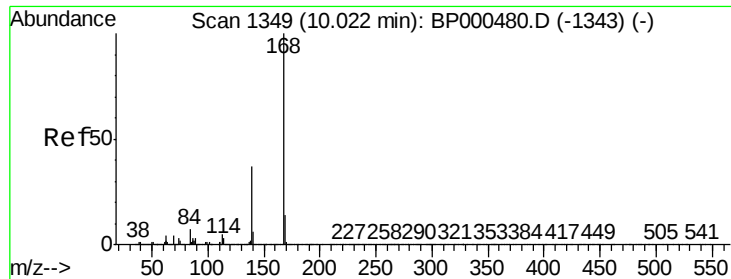
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#54
2,4-Dinitrophenol
Concen: 64.246 ng
RT: 9.88 min Scan# 1325
Delta R.T. 0.01 min
Lab File: BP000482.D
Acq: 01 Oct 2019 15:15

Tgt Ion	Ratio	Lower	Upper
184	100		
63	43.0	41.0	61.4
154	59.6	49.8	74.8





#55

Dibenzofuran

Concen: 55.425 ng

RT: 10.03 min Scan# 1350

Delta R.T. 0.01 min

Lab File: BP000482.D

Acq: 01 Oct 2019 15:15

Instrument :

BNA_P

ClientSampled :

SSTDICC060

Tot Ion:168 Resp: 1788774

Ion Ratio Lower Upper

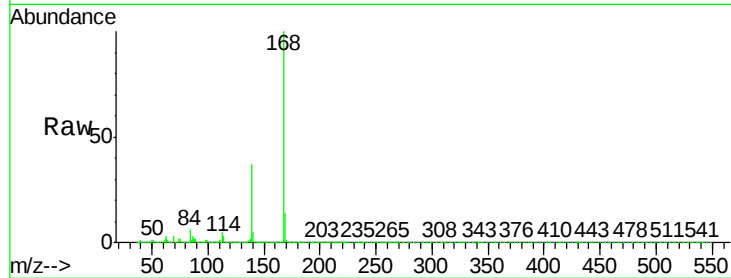
168 100

139 37.0 29.5 44.3

169 13.6 11.1 16.7

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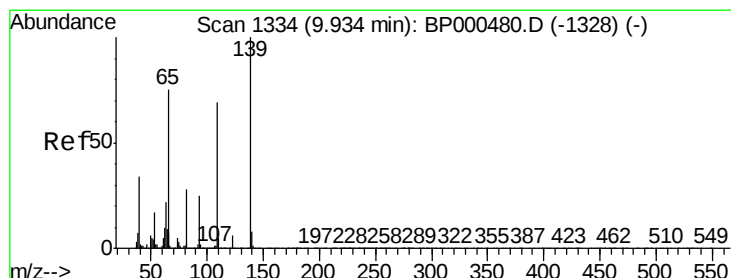
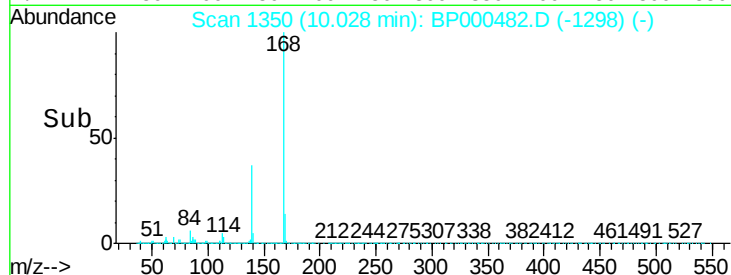
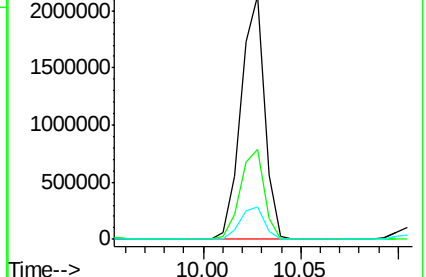
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Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 63.307 ng

RT: 9.94 min Scan# 1335

Delta R.T. 0.01 min

Lab File: BP000482.D

Acq: 01 Oct 2019 15:15

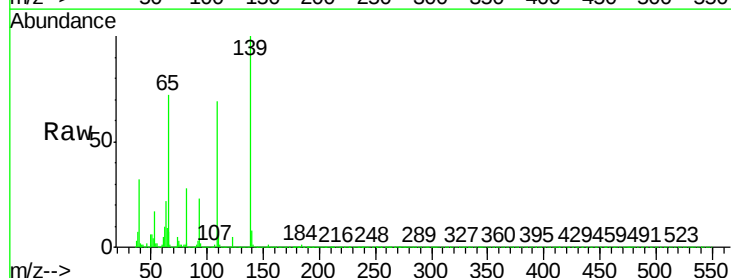
Tgt Ion:139 Resp: 266958

Ion Ratio Lower Upper

139 100

109 68.6 48.6 88.6

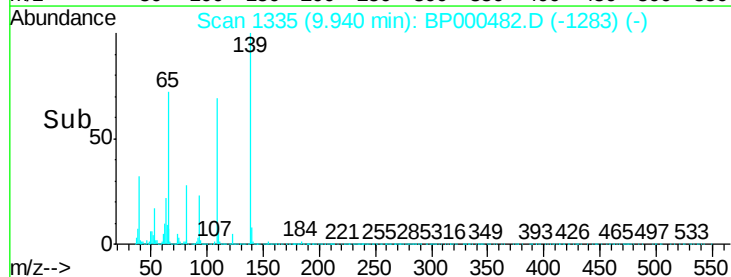
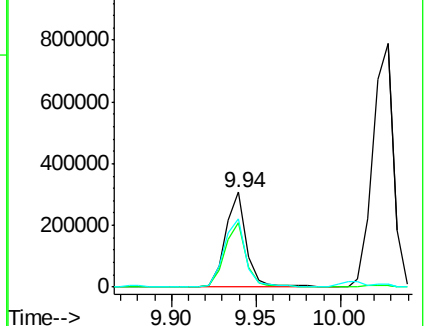
65 72.4 55.3 95.3

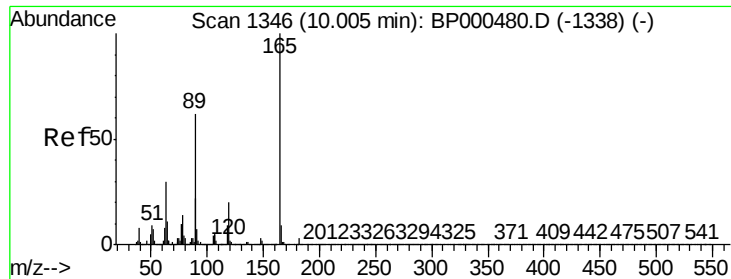


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BPO





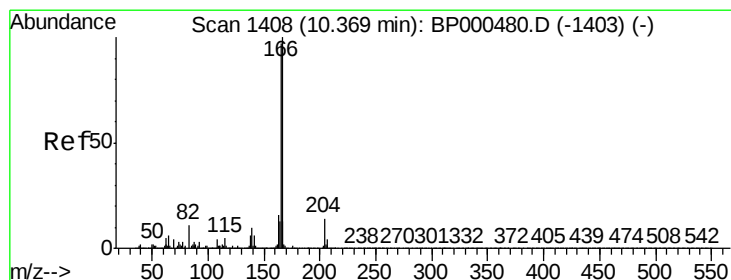
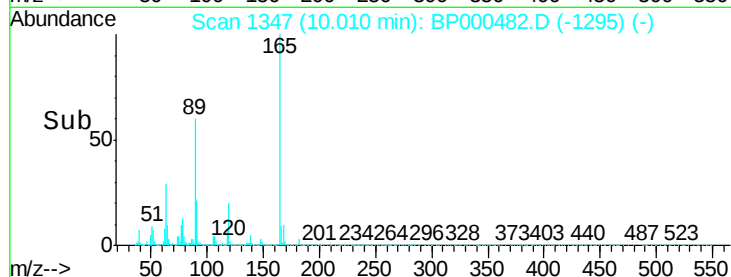
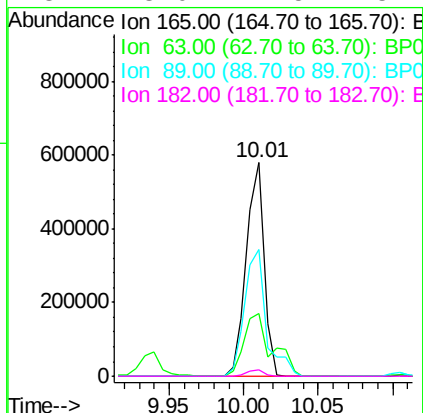
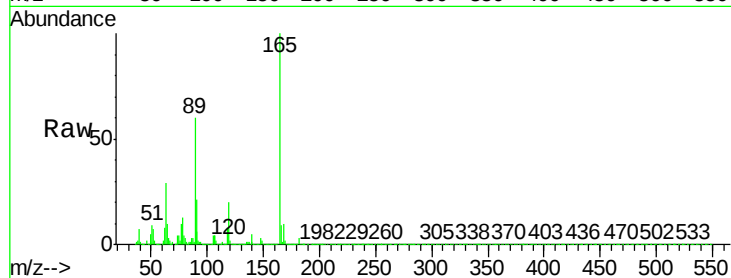
#57
2,4-Dinitrotoluene
Concen: 58.409 ng
RT: 10.01 min Scan# 1347
Delta R.T. 0.01 min
Lab File: BP000482.D
Acq: 01 Oct 2019 15:15

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
165	100		
63	29.1	24.2	36.4
89	59.5	49.4	74.0
182	3.0	2.5	3.7

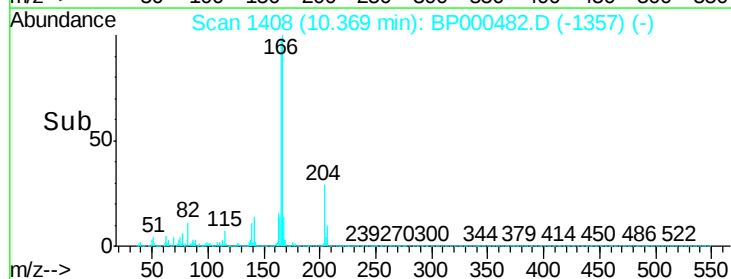
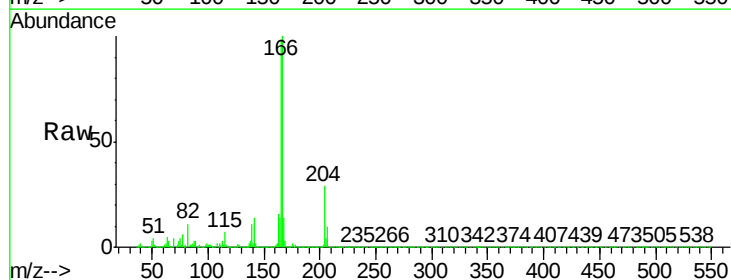
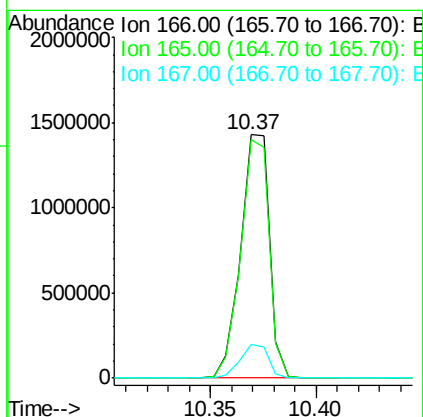
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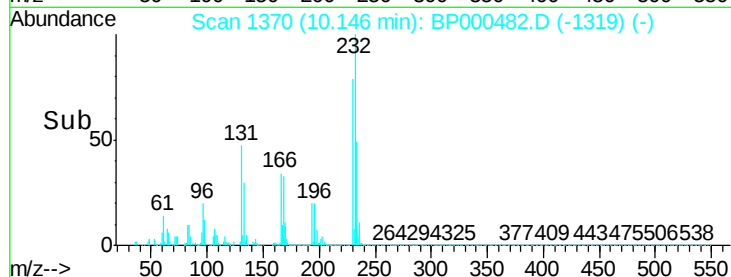
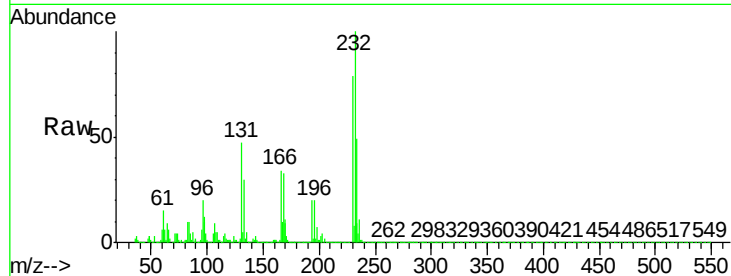
mohammad
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#58
Fluorene
Concen: 50.821 ng
RT: 10.37 min Scan# 1408
Delta R.T. -0.00 min
Lab File: BP000482.D
Acq: 01 Oct 2019 15:15

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.8	77.3	115.9
167	13.9	10.6	16.0





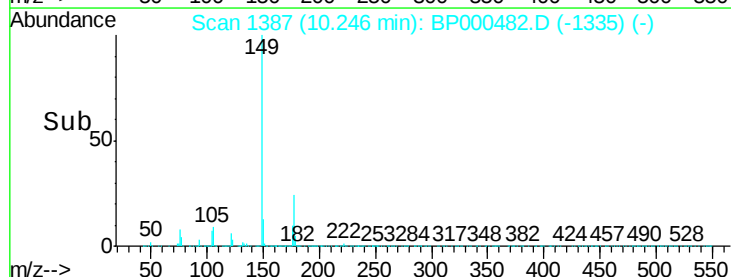
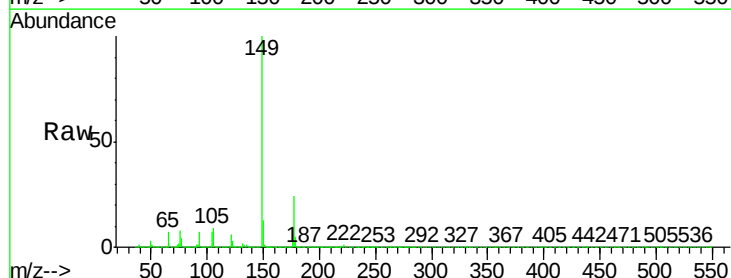
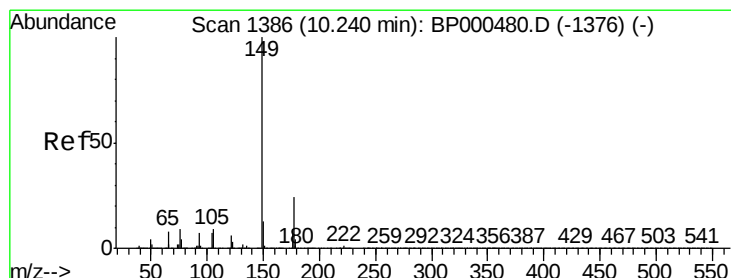
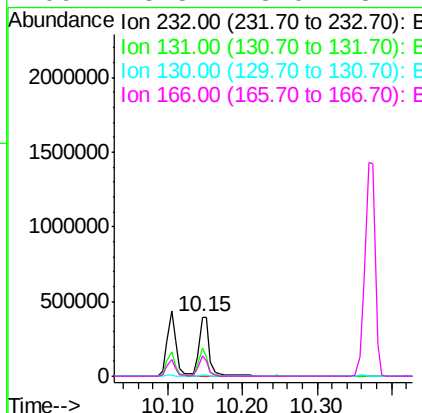
#59
2,3,4,6-Tetrachlorophenol
Concen: 57.512 ng
RT: 10.15 min Scan# 1370
Delta R.T. -0.00 min
Lab File: BP000482.D
Acq: 01 Oct 2019 15:15

Instrument :
BNA_P
ClientSampleId :
SSTDIC060

Tot Ion	Ion	Ratio	Resp	Lower	Upper
232	100		405440		
131	39.9	32.1	48.1		
130	2.3	1.6	2.4		
166	28.8	23.0	34.4		

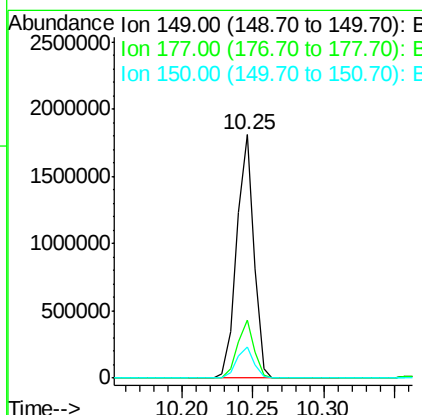
Manual Integrations
APPROVED

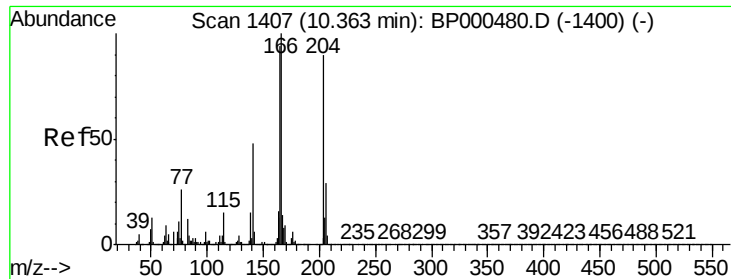
mohammad
10/2/2019 3:57:12 PM



#60
Diethylphthalate
Concen: 54.304 ng
RT: 10.25 min Scan# 1387
Delta R.T. 0.01 min
Lab File: BP000482.D
Acq: 01 Oct 2019 15:15

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100		1522433		
177	23.6	19.0	28.6		
150	12.9	10.8	16.2		





#61

4-Chlorophenyl-phenylether

Concen: 49.965 ng

RT: 10.36 min Scan# 1407

Delta R.T. -0.00 min

Lab File: BP000482.D

Acq: 01 Oct 2019 15:15

Instrument :

BNA_P

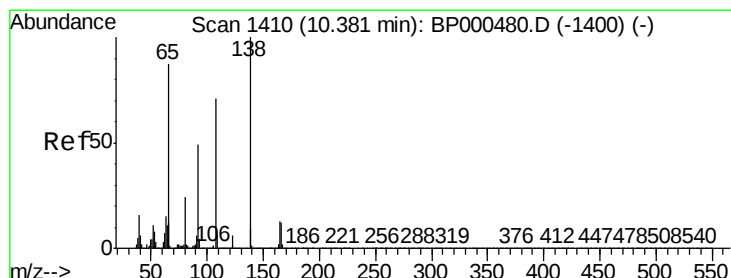
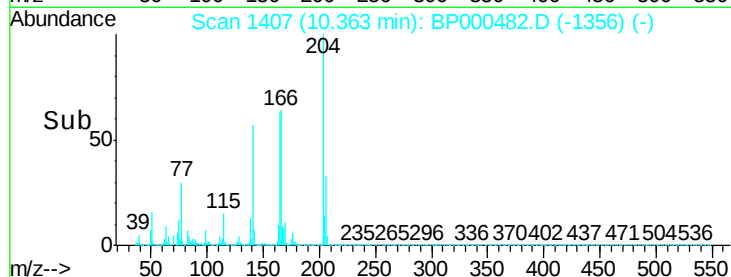
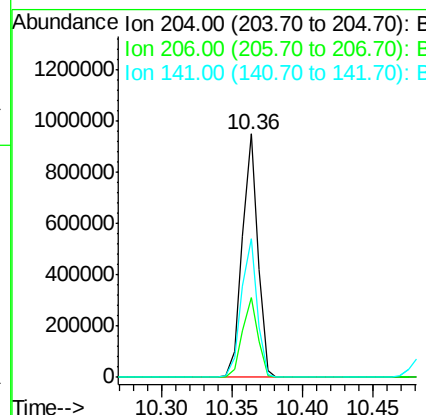
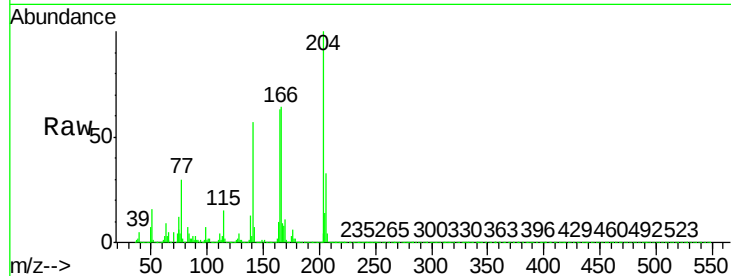
ClientSampleId :

SSTDICC060

Tot Ion:	204	Resp:	725931
Ion Ratio	Lower	Upper	
204	100		
206	33.0	25.8	38.8
141	57.1	42.8	64.2

Manual Integrations
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mohammad
10/2/2019 3:57:12 PM



#62

4-Nitroaniline

Concen: 55.603 ng

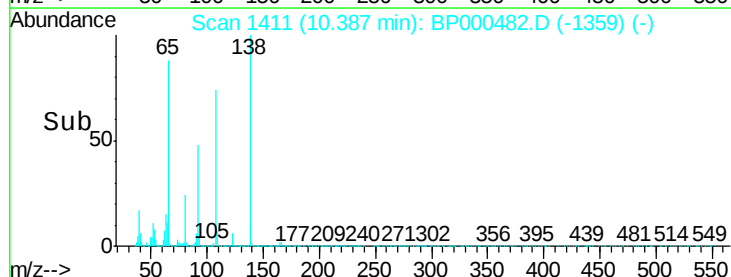
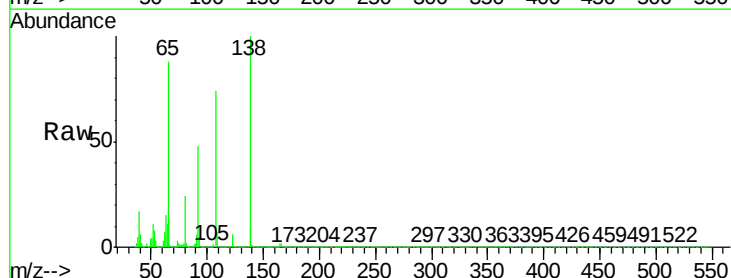
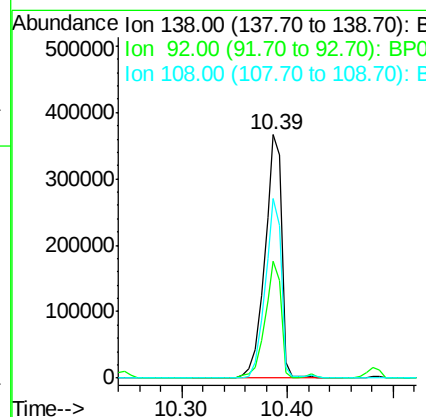
RT: 10.39 min Scan# 1411

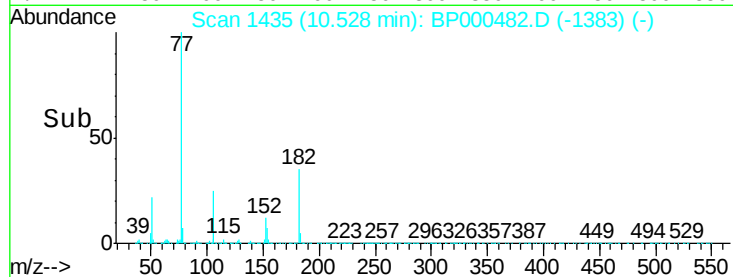
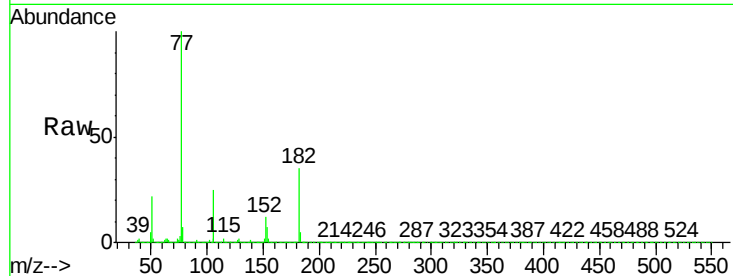
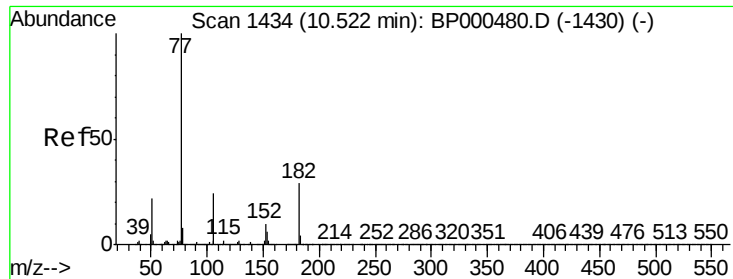
Delta R.T. 0.01 min

Lab File: BP000482.D

Acq: 01 Oct 2019 15:15

Tgt Ion:	138	Resp:	411777
Ion Ratio	Lower	Upper	
138	100		
92	48.1	28.7	68.7
108	73.8	50.6	90.6





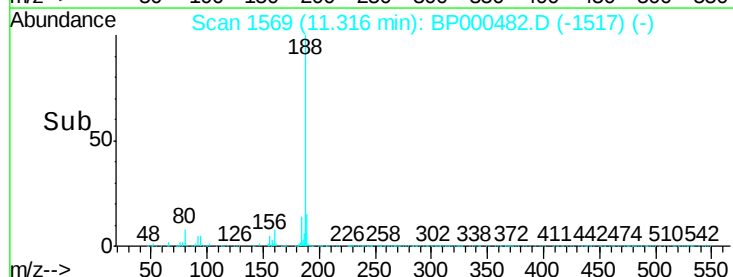
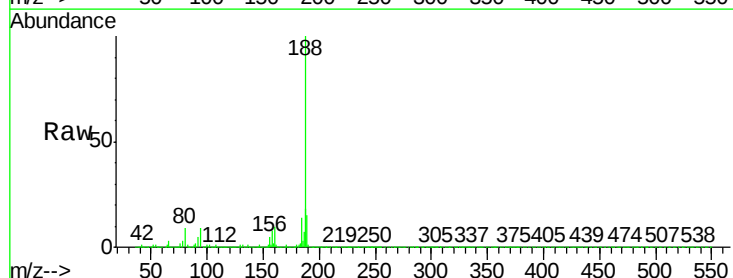
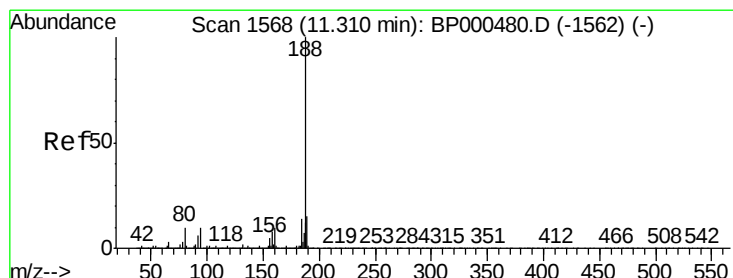
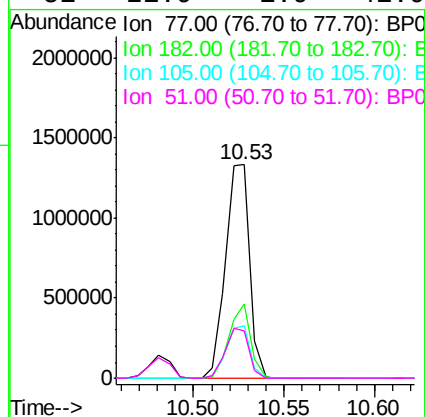
#63
Azobenzene
Concen: 47.838 ng
RT: 10.53 min Scan# 1435
Delta R.T. 0.01 min
Lab File: BP000482.D
Acq: 01 Oct 2019 15:15

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	34.9	9.0	49.0	
105	24.9	3.8	43.8	
51	21.9	1.9	41.9	

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

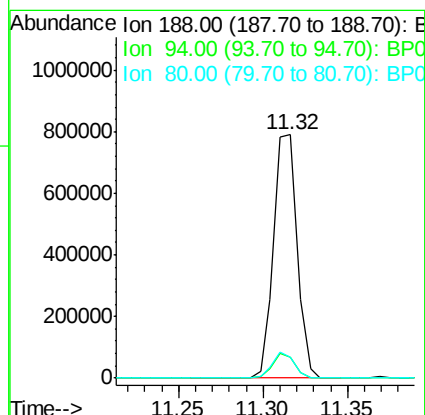
Manual Integrations
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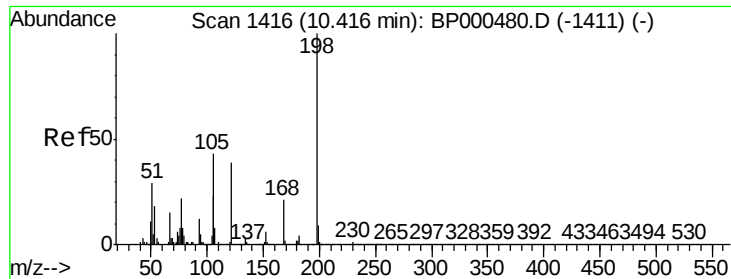
mohammad
10/2/2019 3:57:12 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1569
Delta R.T. 0.01 min
Lab File: BP000482.D
Acq: 01 Oct 2019 15:15

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	8.5	8.2	12.2	
80	8.7	8.3	12.5	





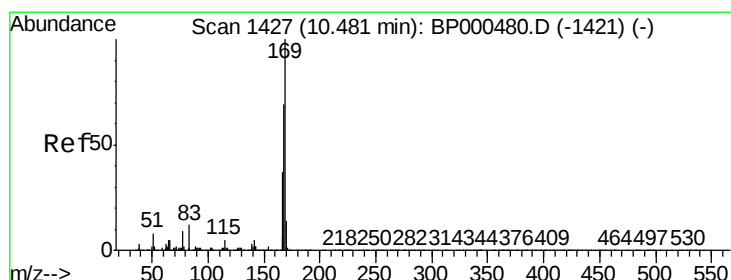
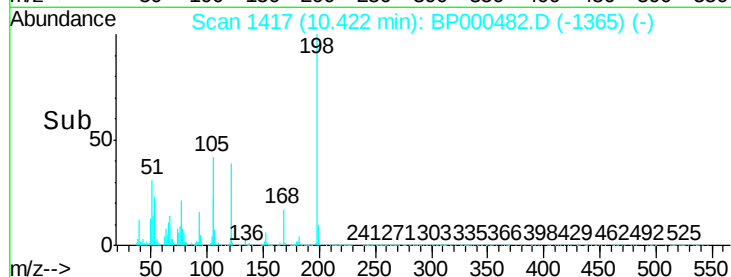
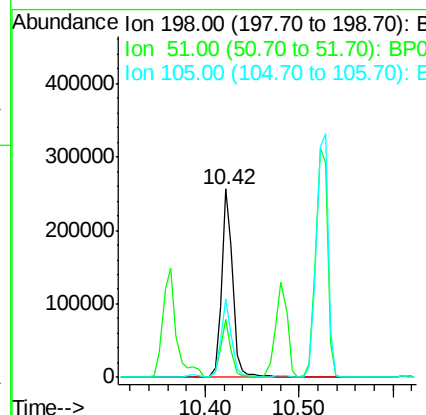
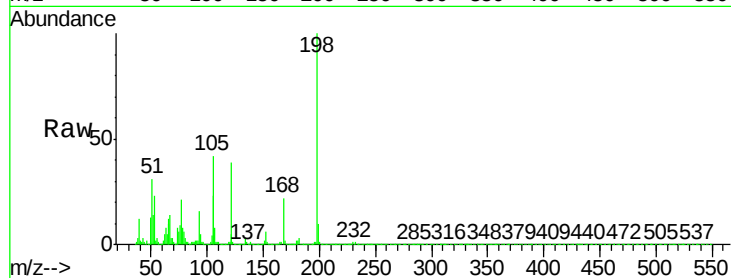
#65
4,6-Dinitro-2-methylphenol
Concen: 56.451 ng
RT: 10.42 min Scan# 1417
Delta R.T. 0.01 min
Lab File: BP000482.D
Acq: 01 Oct 2019 15:15

Instrument :
BNA_P
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
198	100	214058		
51	30.6	12.8	52.8	
105	41.9	24.0	64.0	

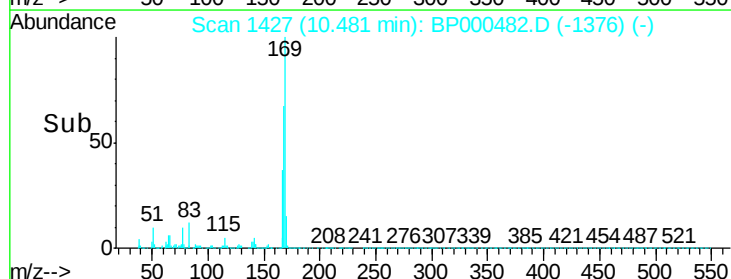
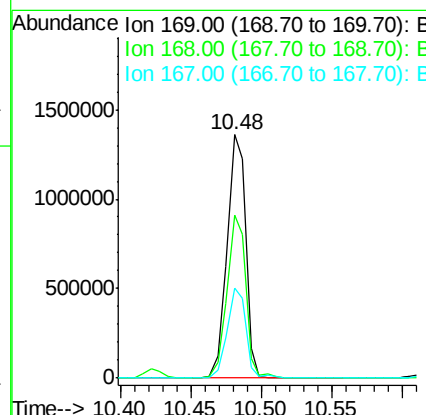
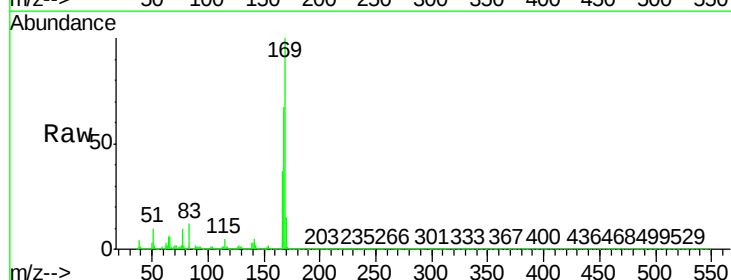
Manual Integrations
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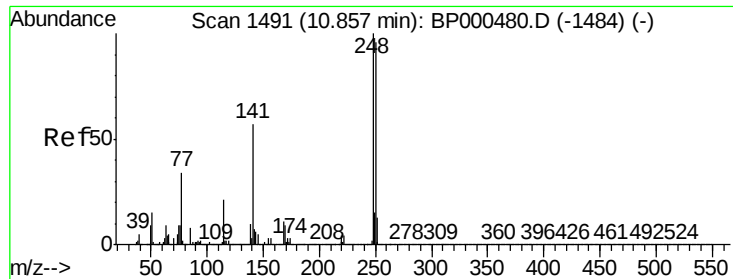
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 49.456 ng
RT: 10.48 min Scan# 1427
Delta R.T. -0.00 min
Lab File: BP000482.D
Acq: 01 Oct 2019 15:15

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	1243857		
168	67.2	55.4	83.2	
167	37.0	29.4	44.2	





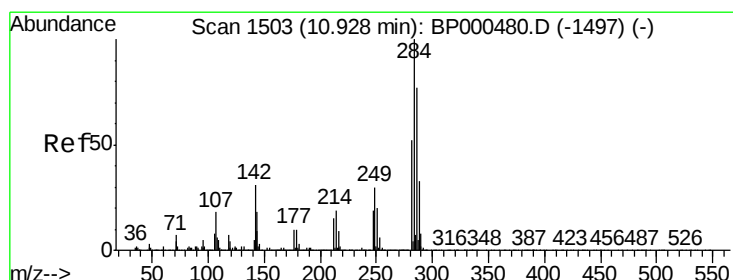
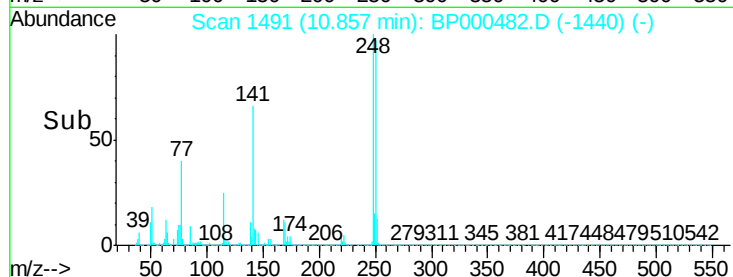
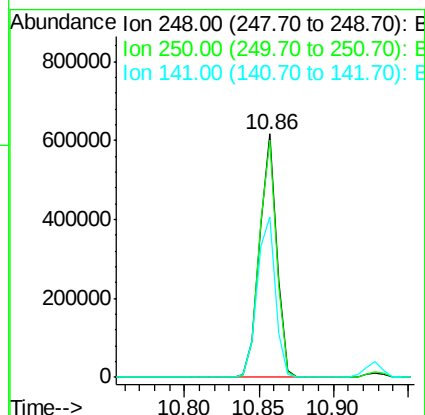
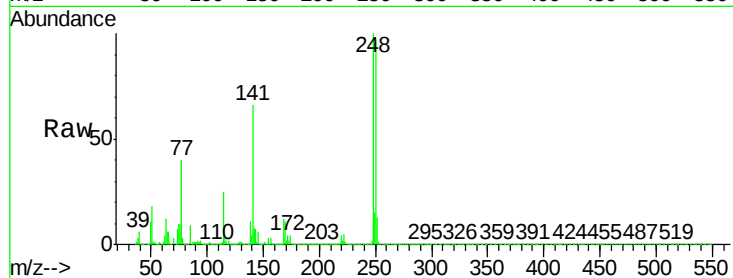
#67
4-Bromophenyl-phenylether
Concen: 53.403 ng
RT: 10.86 min Scan# 1491
Delta R.T. -0.00 min
Lab File: BP000482.D
Acq: 01 Oct 2019 15:15

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.2	77.2	115.8
141	66.0	45.3	67.9

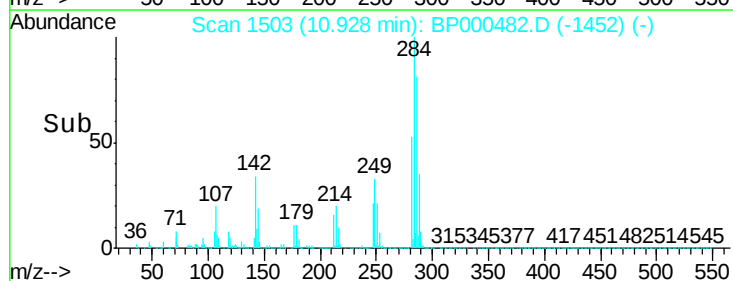
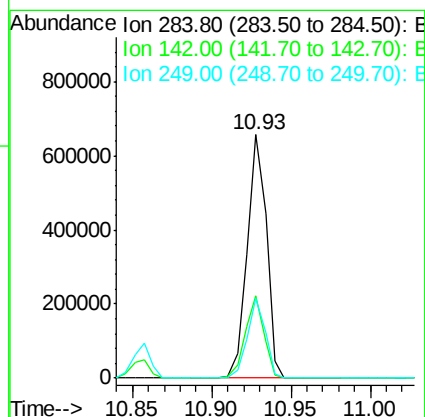
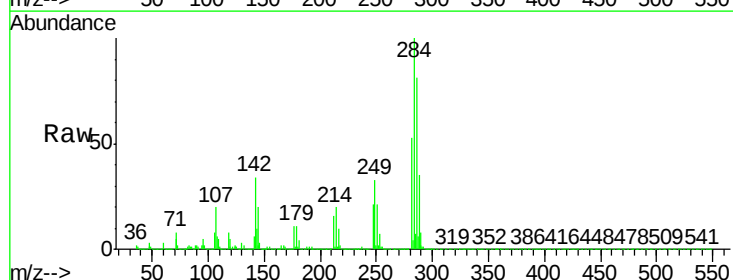
Manual Integrations
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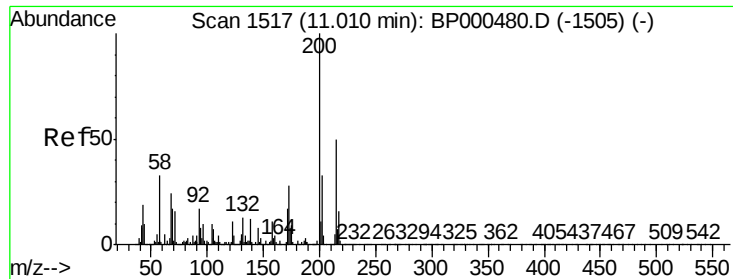
mohammad
10/2/2019 3:57:12 PM



#68
Hexachlorobenzene
Concen: 52.919 ng
RT: 10.93 min Scan# 1503
Delta R.T. -0.00 min
Lab File: BP000482.D
Acq: 01 Oct 2019 15:15

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.0	24.6	37.0
249	33.0	24.1	36.1





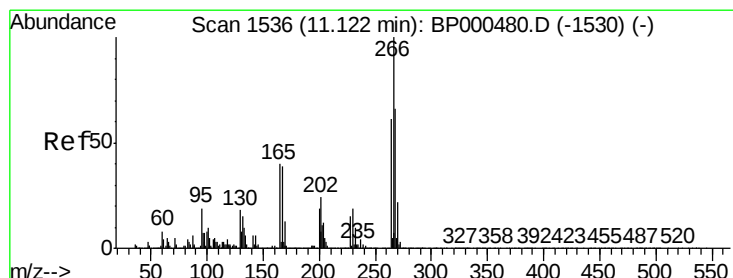
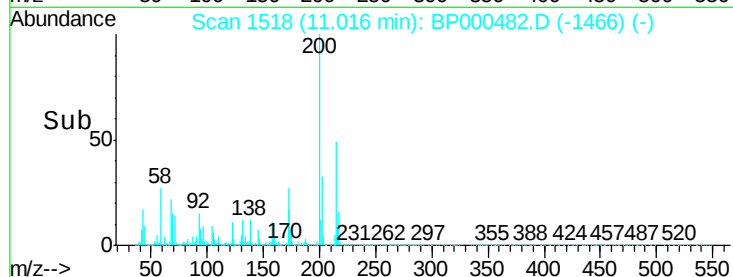
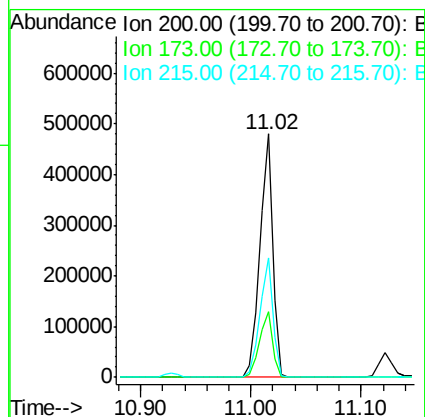
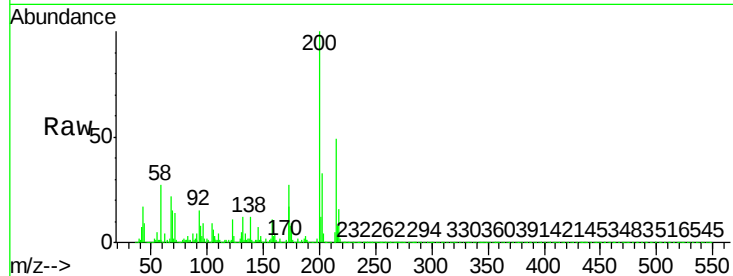
#69
Atrazine
Concen: 52.413 ng
RT: 11.02 min Scan# 1518
Delta R.T. 0.01 min
Lab File: BP000482.D
Acq: 01 Oct 2019 15:15

Instrument :
BNA_P
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
200	100		
173	27.1	7.6	47.6
215	49.0	29.5	69.5

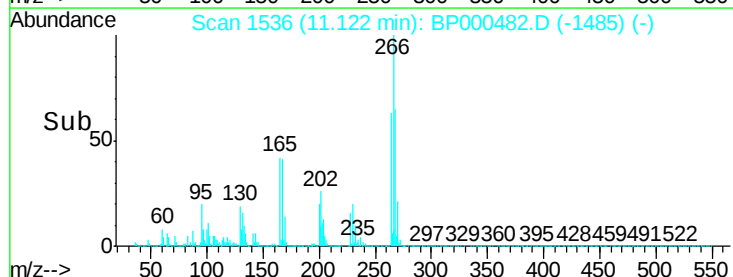
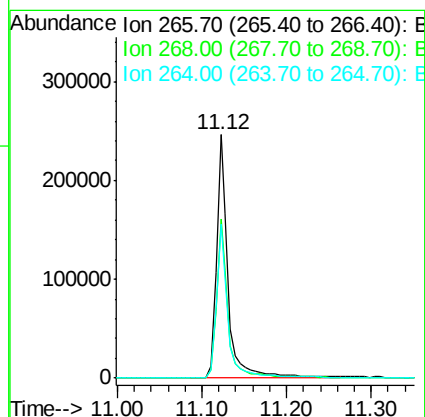
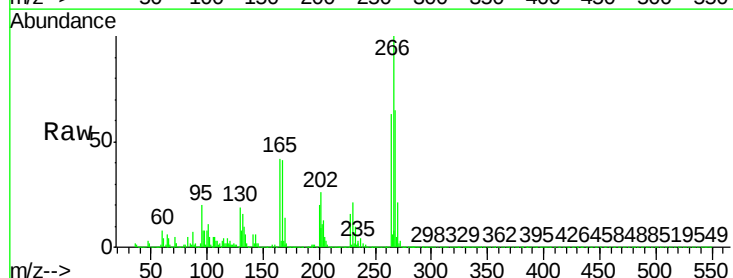
Manual Integrations
APPROVED

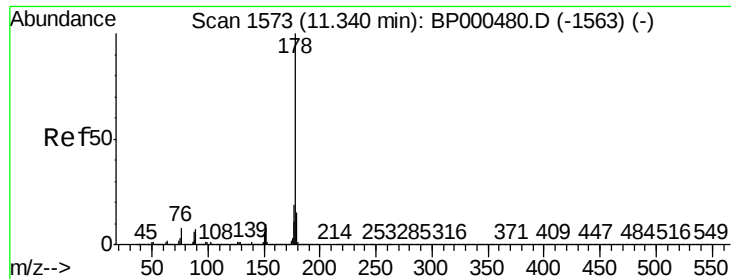
mohammad
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#70
Pentachlorophenol
Concen: 58.995 ng
RT: 11.12 min Scan# 1536
Delta R.T. -0.00 min
Lab File: BP000482.D
Acq: 01 Oct 2019 15:15

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.3	53.2	79.8
264	63.3	49.0	73.4





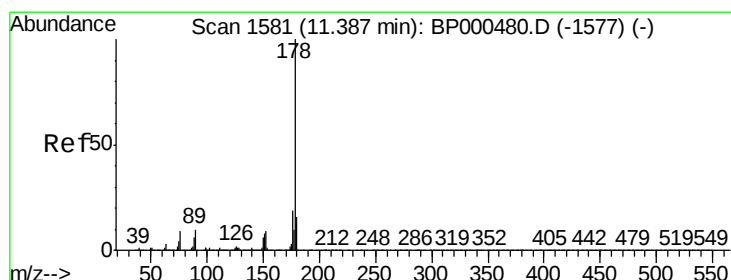
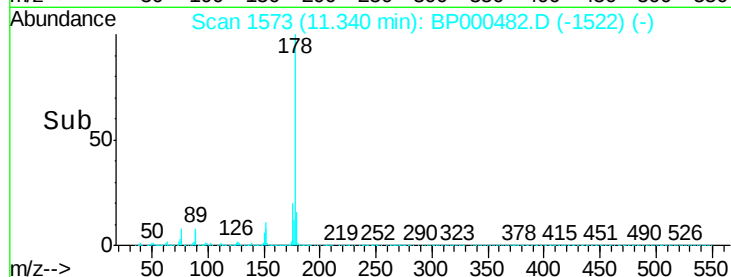
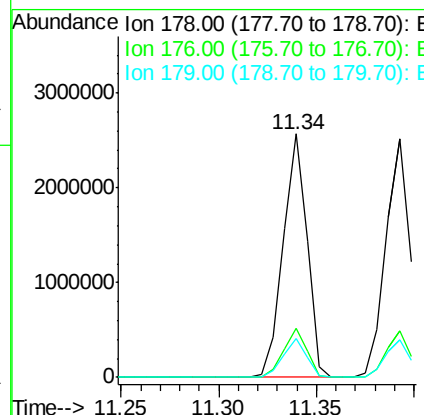
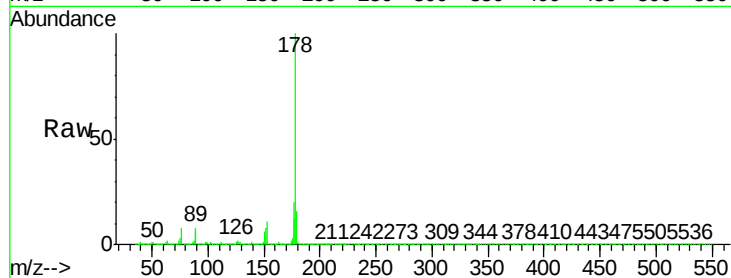
#71
Phenanthrene
Concen: 55.324 ng
RT: 11.34 min Scan# 1573
Delta R.T. -0.00 min
Lab File: BP000482.D
Acq: 01 Oct 2019 15:15

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.4	23.2
179	15.9	12.2	18.4

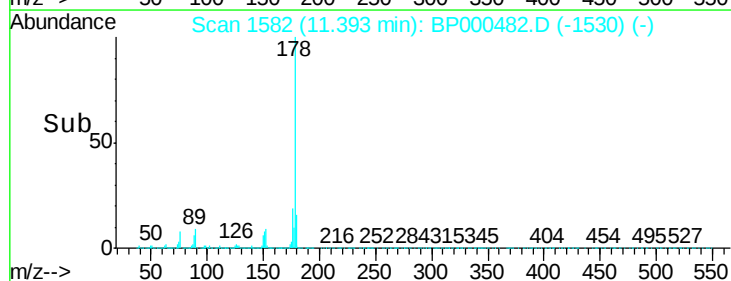
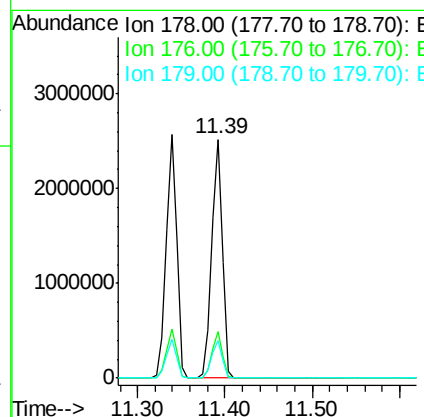
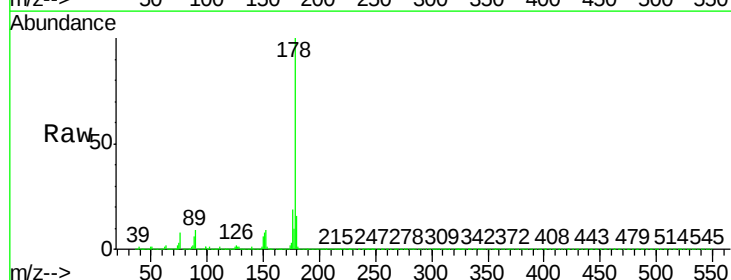
Manual Integrations
APPROVED

mohammad
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#72
Anthracene
Concen: 54.635 ng
RT: 11.39 min Scan# 1582
Delta R.T. 0.01 min
Lab File: BP000482.D
Acq: 01 Oct 2019 15:15

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.4	23.0
179	15.8	12.6	19.0





#73

Carbazole

Concen: 55.698 ng

RT: 11.55 min Scan# 1608

Delta R.T. -0.00 min

Lab File: BP000482.D

Acq: 01 Oct 2019 15:15

Instrument :

BNA_P

ClientSampled :

SSTDICC060

Tot Ion:167 Resp: 1979805

Ion Ratio Lower Upper

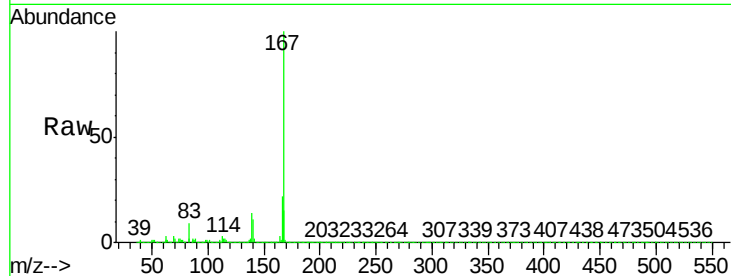
167 100

166 22.2 16.9 25.3

139 13.5 9.7 14.5

Manual Integrations
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Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

2500000

2000000

1500000

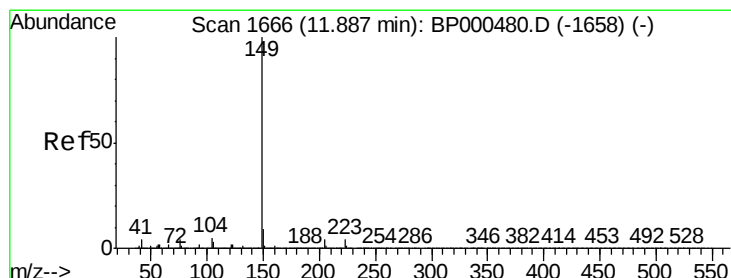
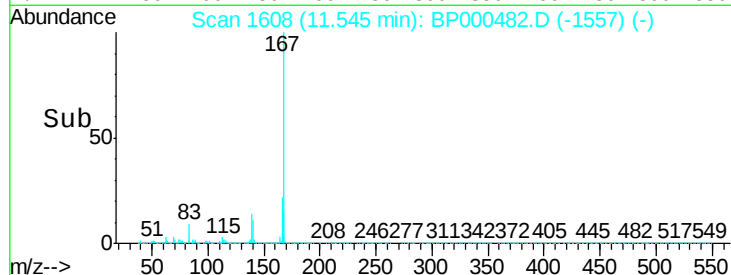
1000000

500000

0

11.55

Time-->



#74

Di-n-butylphthalate

Concen: 53.410 ng

RT: 11.89 min Scan# 1666

Delta R.T. -0.00 min

Lab File: BP000482.D

Acq: 01 Oct 2019 15:15

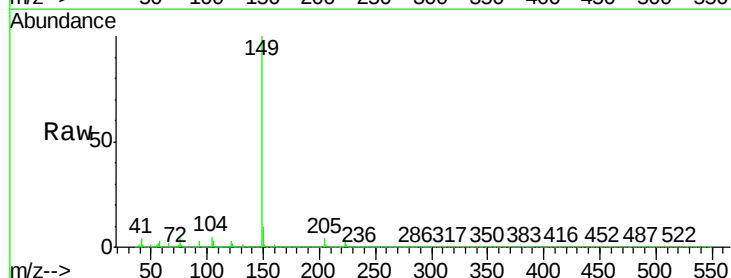
Tgt Ion:149 Resp: 2422317

Ion Ratio Lower Upper

149 100

150 9.7 7.4 11.2

104 4.9 3.7 5.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

4000000

3000000

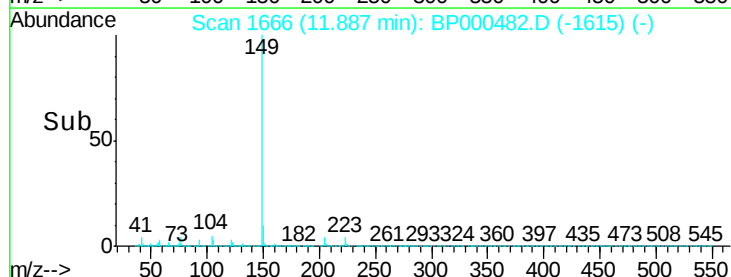
2000000

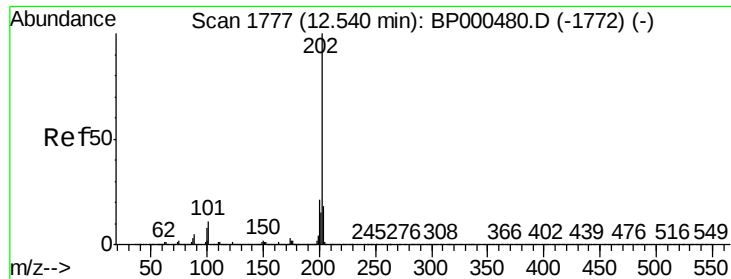
1000000

0

11.89

Time-->





#75

Fluoranthene

Concen: 58.341 ng

RT: 12.54 min Scan# 1777

Delta R.T. -0.00 min

Lab File: BP000482.D

Acq: 01 Oct 2019 15:15

Instrument :

BNA_P

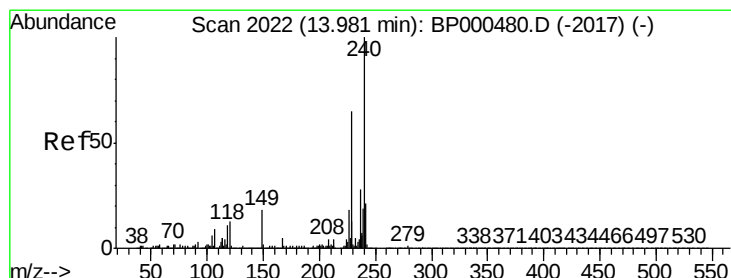
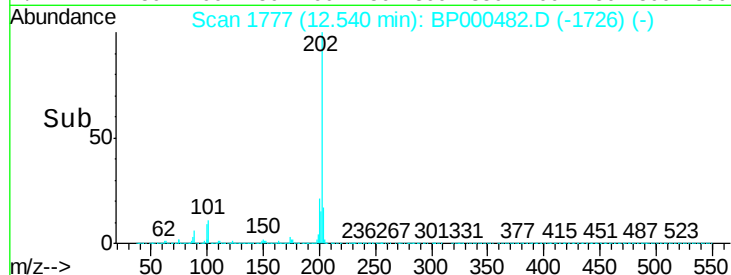
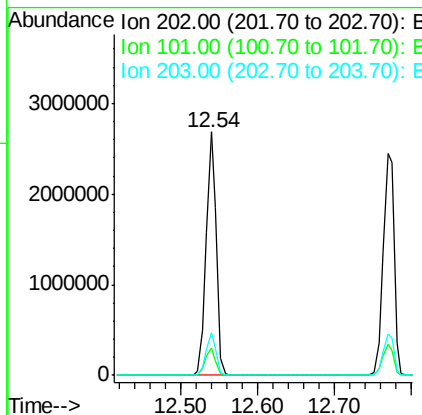
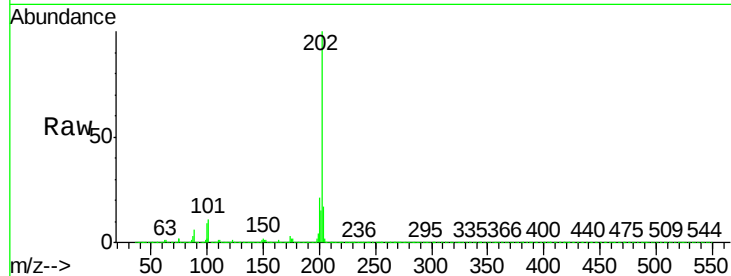
ClientSampleId :

SSTDIC060

Tot Ion:	202	Resp:	2431890
Ion	Ratio	Lower	Upper
202	100		
101	11.3	0.0	31.3
203	17.5	0.0	38.1

Manual Integrations
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#76

Chrysene-d12

Concen: 20.000 ng

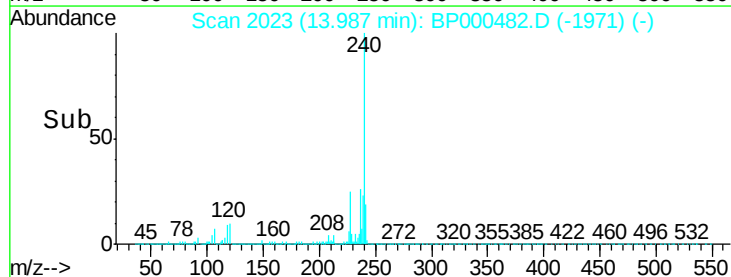
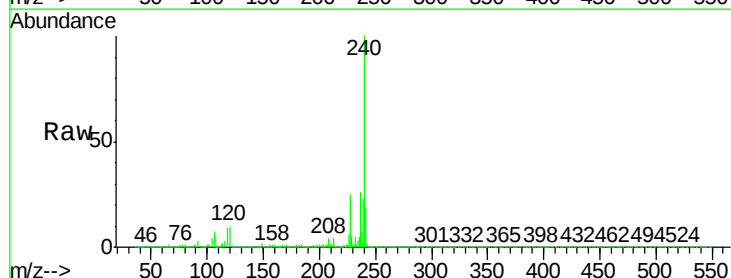
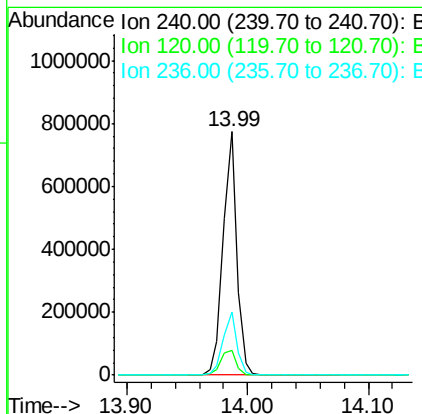
RT: 13.99 min Scan# 2023

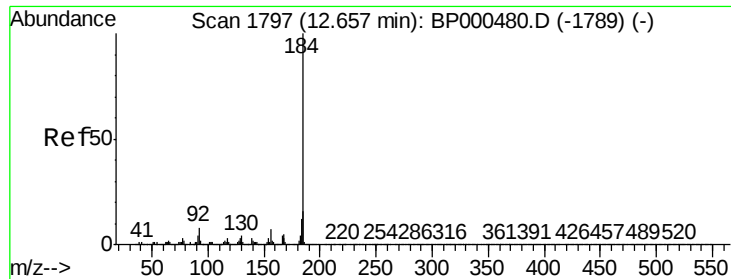
Delta R.T. 0.01 min

Lab File: BP000482.D

Acq: 01 Oct 2019 15:15

Tgt Ion:	240	Resp:	605383
Ion	Ratio	Lower	Upper
240	100		
120	10.3	10.1	15.1
236	25.8	22.7	34.1





#77

Benzidine

Concen: 51.896 ng

RT: 12.66 min Scan# 1797

Delta R.T. -0.00 min

Lab File: BP000482.D

Acq: 01 Oct 2019 15:15

Instrument :

BNA_P

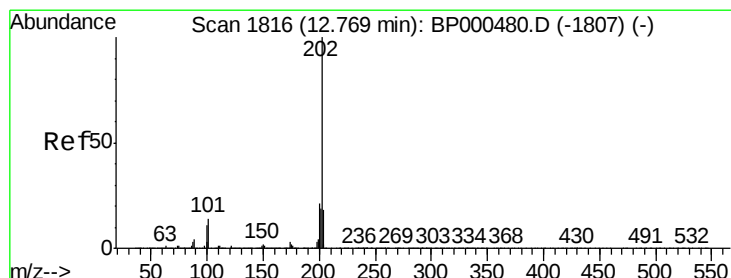
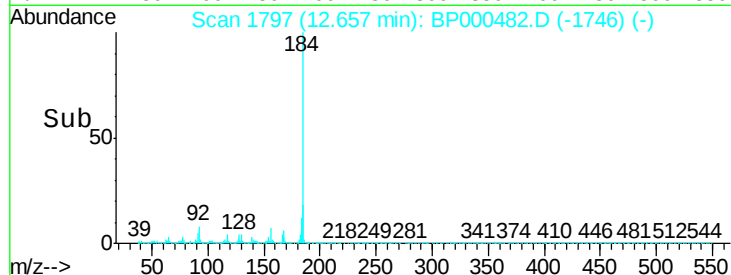
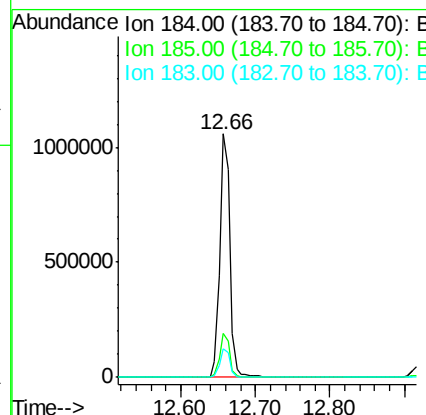
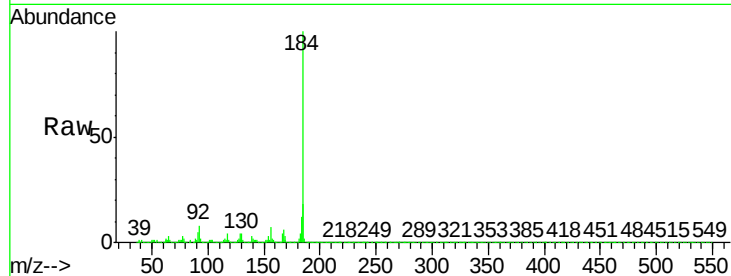
ClientSampled :

SSTDICC060

Tot Ion:	184	Resp:	977926
Ion Ratio	Lower	Upper	
184	100		
185	17.9	12.7	19.1
183	11.9	9.7	14.5

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#78

Pyrene

Concen: 52.481 ng

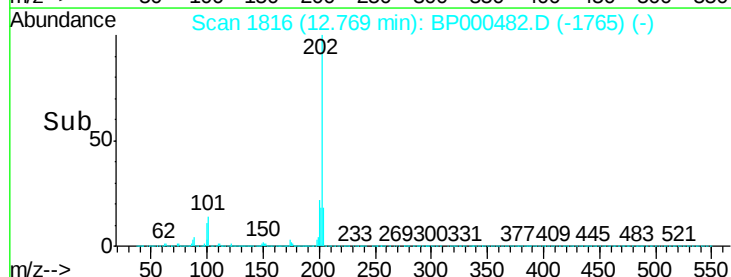
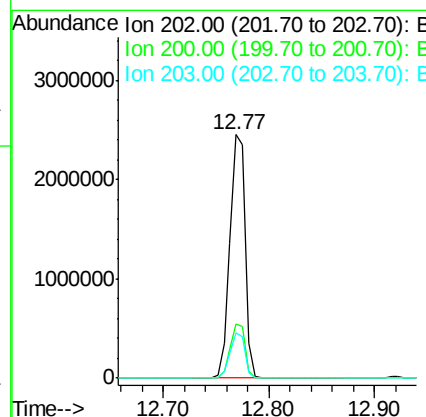
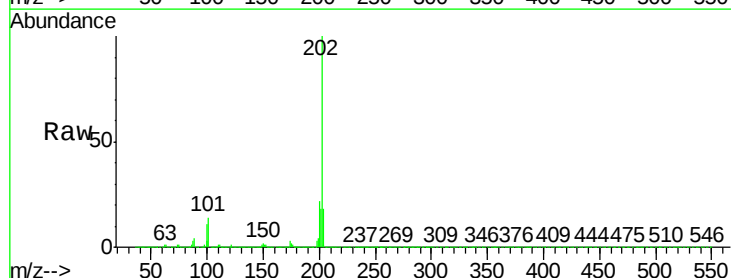
RT: 12.77 min Scan# 1816

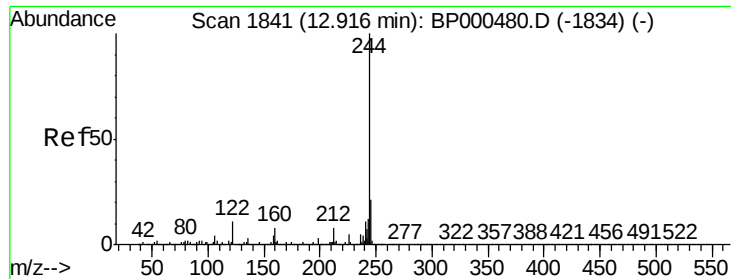
Delta R.T. -0.00 min

Lab File: BP000482.D

Acq: 01 Oct 2019 15:15

Tgt Ion:	202	Resp:	2452446
Ion Ratio	Lower	Upper	
202	100		
200	22.1	17.1	25.7
203	18.4	14.6	21.8





#79

Terphenyl-d14

Concen: 97.756 ng

RT: 12.92 min Scan# 1842

Delta R.T. 0.01 min

Lab File: BP000482.D

Acq: 01 Oct 2019 15:15

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tot Ion:244 Resp: 3296535

Ion Ratio Lower Upper

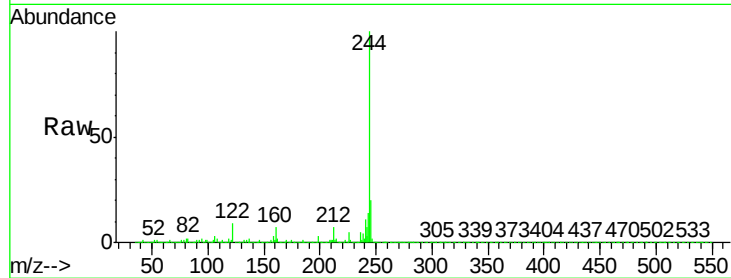
244 100

212 7.3 6.0 9.0

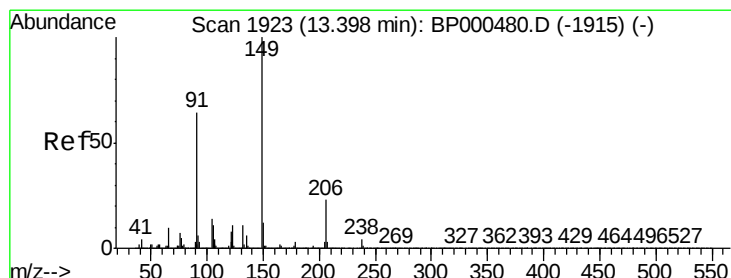
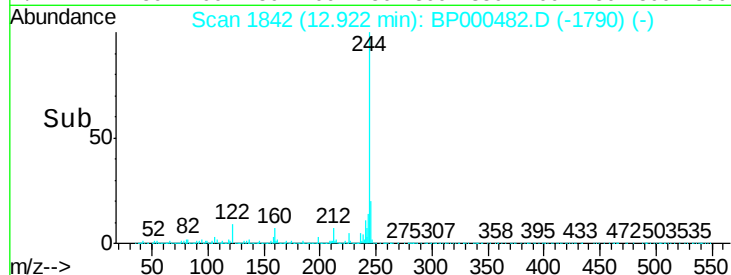
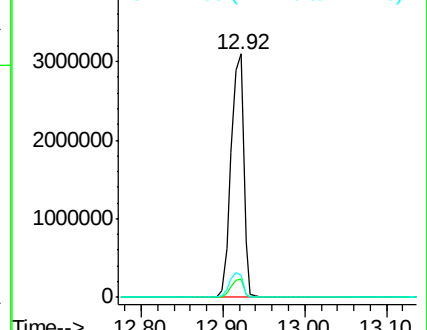
122 9.3 8.9 13.3

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Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 58.200 ng

RT: 13.40 min Scan# 1923

Delta R.T. -0.00 min

Lab File: BP000482.D

Acq: 01 Oct 2019 15:15

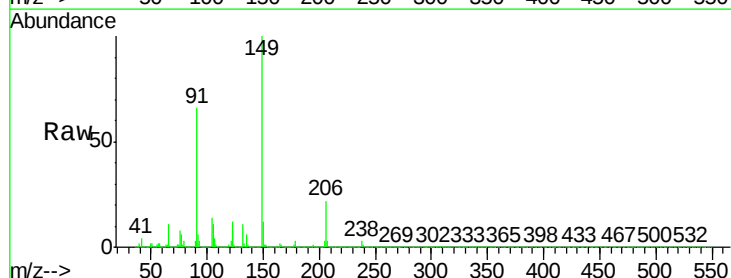
Tgt Ion:149 Resp: 1080587

Ion Ratio Lower Upper

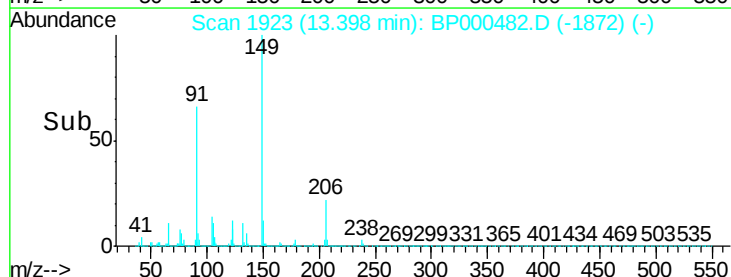
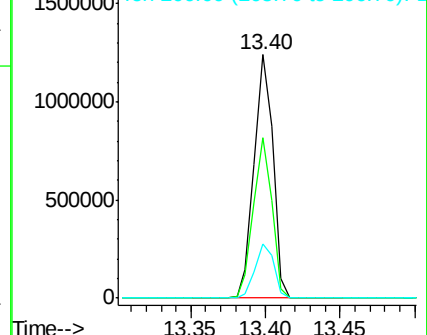
149 100

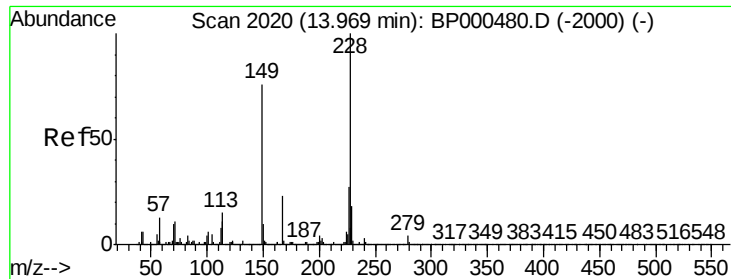
91 65.8 51.0 76.4

206 22.2 18.2 27.4



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BP0
Ion 206.00 (205.70 to 206.70): E





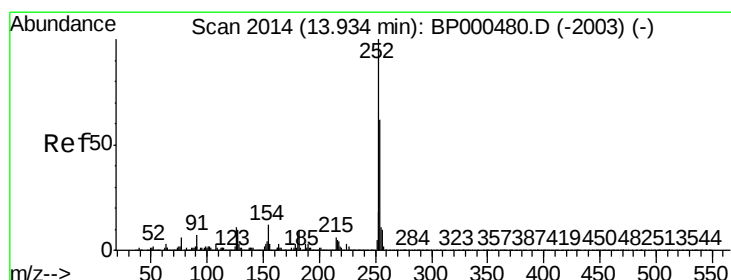
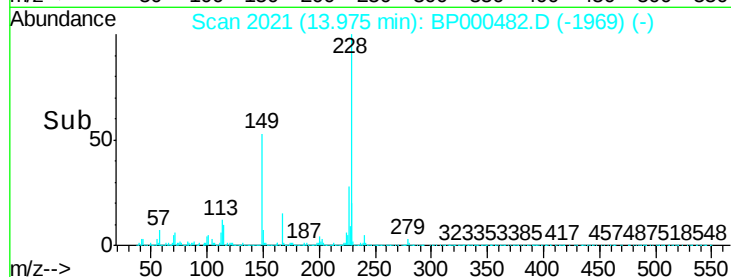
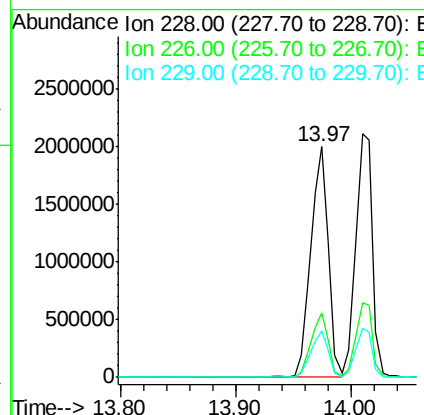
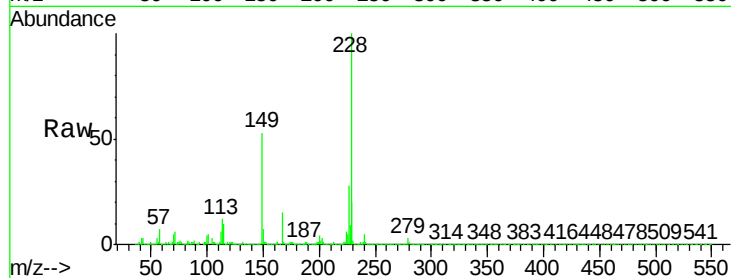
#81
Benzo(a)anthracene
Concen: 55.162 ng
RT: 13.97 min Scan# 2021
Delta R.T. 0.01 min
Lab File: BP000482.D
Acq: 01 Oct 2019 15:15

Instrument :
BNA_P
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.0	21.4	32.2
229	20.3	14.7	22.1

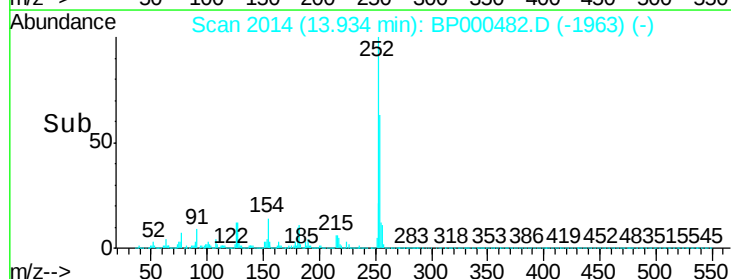
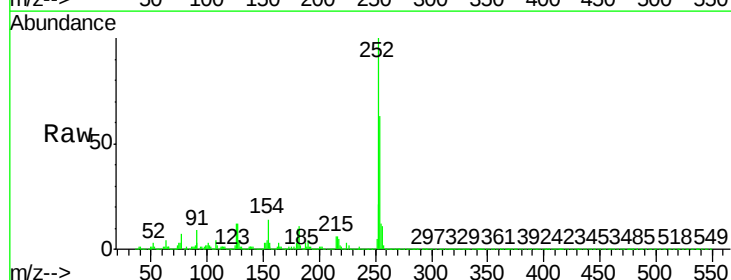
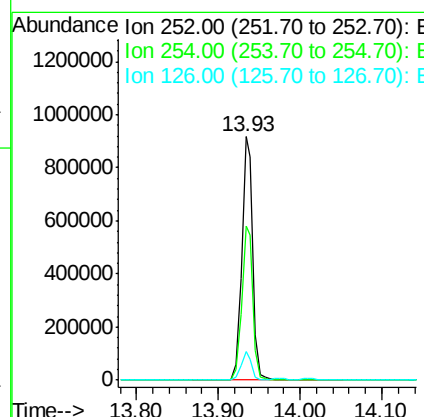
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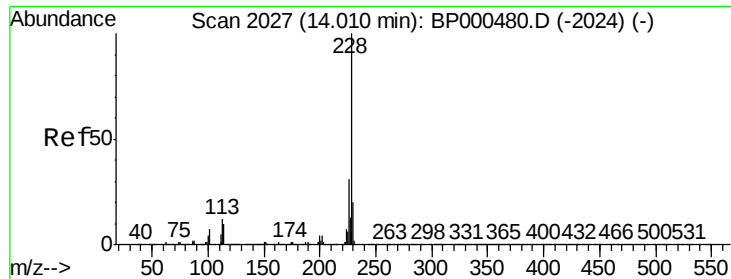
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#82
3,3'-Dichlorobenzidine
Concen: 58.395 ng
RT: 13.93 min Scan# 2014
Delta R.T. -0.00 min
Lab File: BP000482.D
Acq: 01 Oct 2019 15:15

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.1	49.8	74.8
126	11.9	8.9	13.3





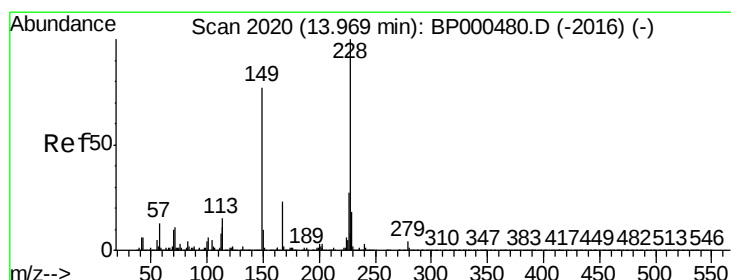
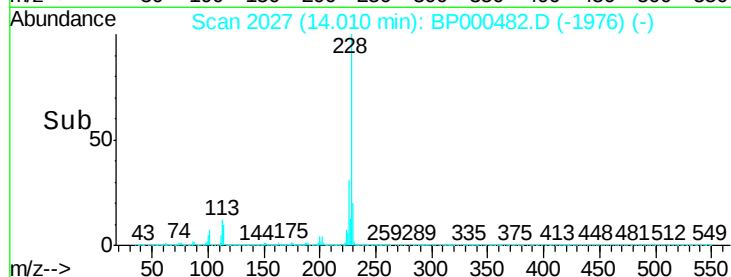
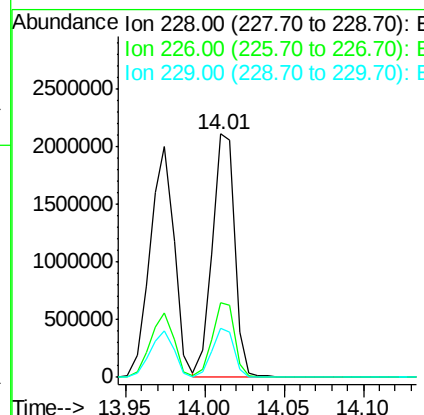
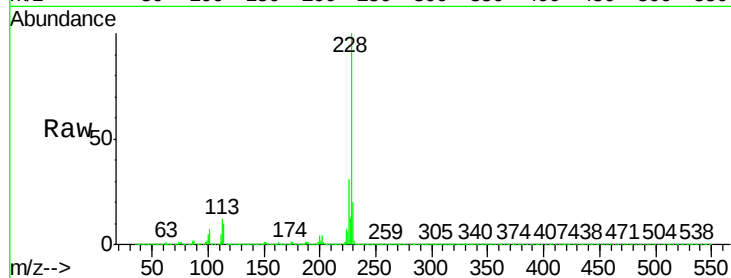
#83
Chrysene
Concen: 55.301 ng
RT: 14.01 min Scan# 2027
Delta R.T. -0.00 min
Lab File: BP000482.D
Acq: 01 Oct 2019 15:15

Instrument :
BNA_P
ClientSampleId :
SSTDIC060

Tot Ion:228 Resp: 2085751
Ion Ratio Lower Upper
228 100
226 30.7 24.7 37.1
229 20.4 16.3 24.5

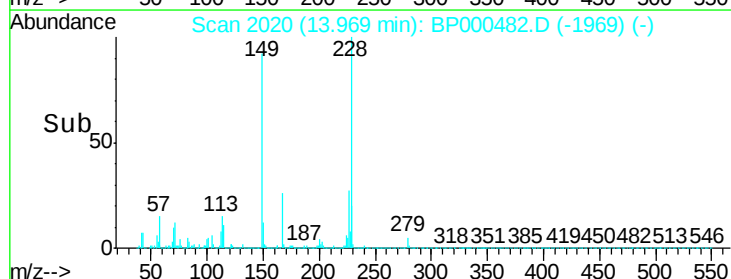
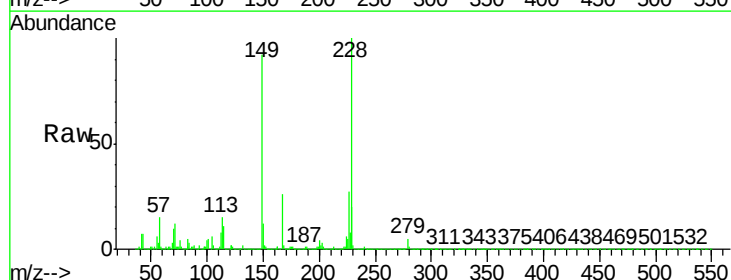
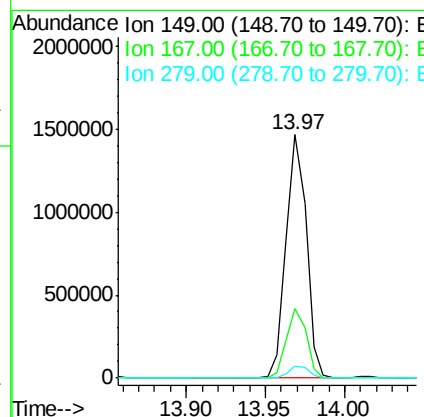
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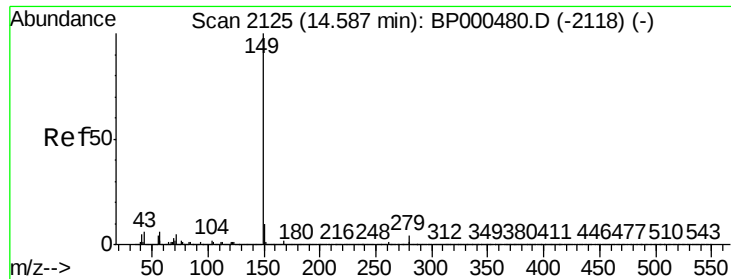
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#84
Bis(2-ethylhexyl)phthalate
Concen: 51.726 ng
RT: 13.97 min Scan# 2020
Delta R.T. -0.00 min
Lab File: BP000482.D
Acq: 01 Oct 2019 15:15

Tgt Ion:149 Resp: 1312164
Ion Ratio Lower Upper
149 100
167 28.4 23.6 35.4
279 5.0 3.9 5.9





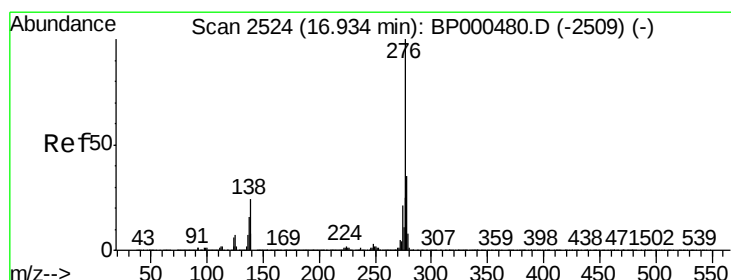
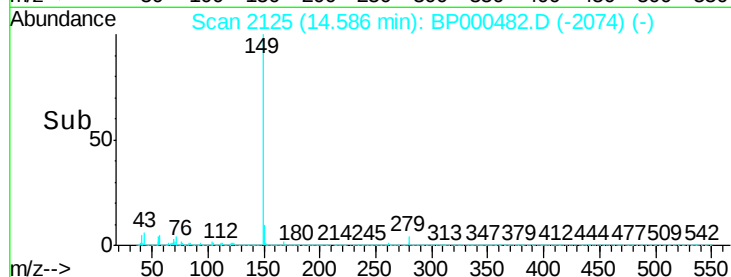
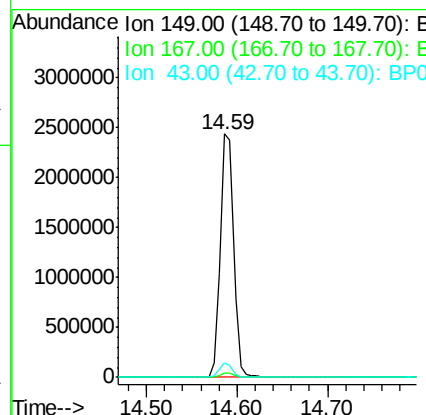
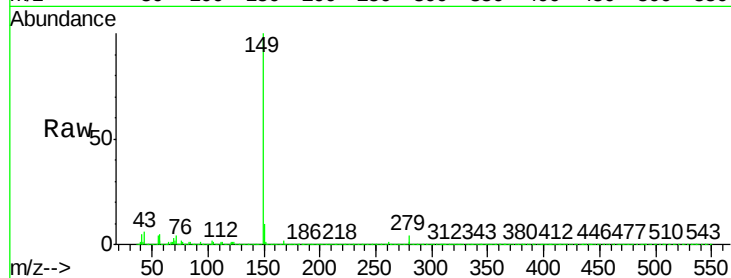
#85
Di-n-octyl phthalate
Concen: 56.230 ng
RT: 14.59 min Scan# 2125
Delta R.T. -0.00 min
Lab File: BP000482.D
Acq: 01 Oct 2019 15:15

Instrument :
BNA_P
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	5.7	4.6	7.0

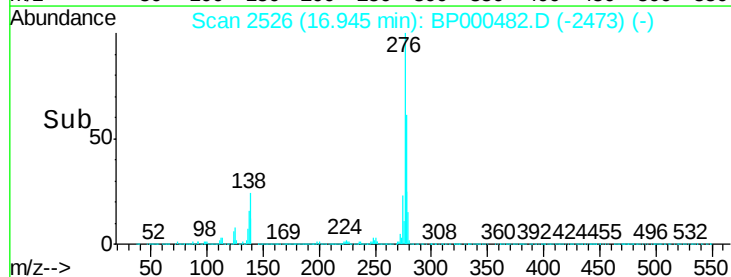
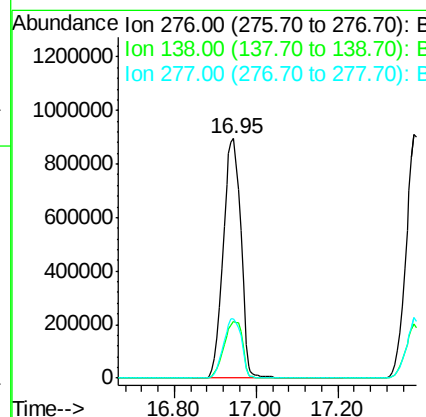
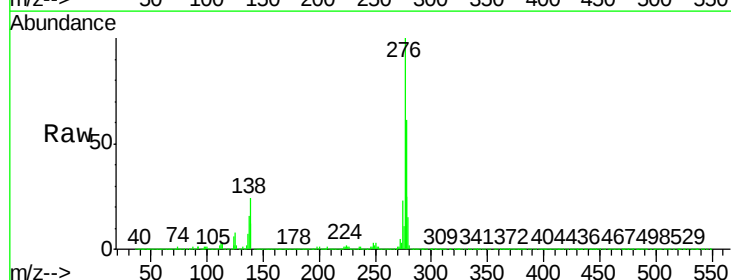
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#86
Indeno(1,2,3-cd)pyrene
Concen: 55.397 ng
RT: 16.95 min Scan# 2526
Delta R.T. 0.01 min
Lab File: BP000482.D
Acq: 01 Oct 2019 15:15

Tgt Ion	Ratio	Lower	Upper
276	100		
138	24.8	20.9	31.3
277	25.4	20.6	30.8





#87

Pervlene-d12

Concen: 20.000 ng

RT: 15.46 min Scan# 2273

Delta R.T. -0.00 min

Lab File: BP000482.D

Acq: 01 Oct 2019 15:15

Instrument :

BNA_P

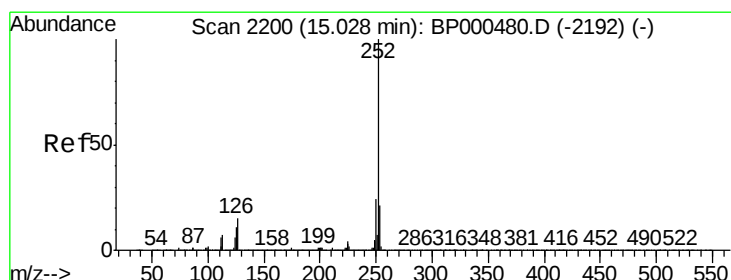
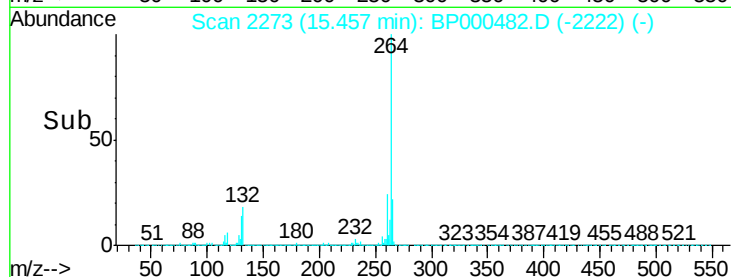
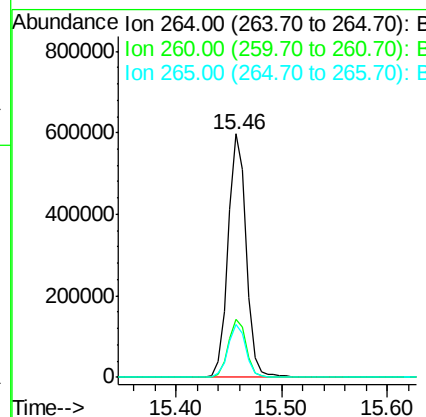
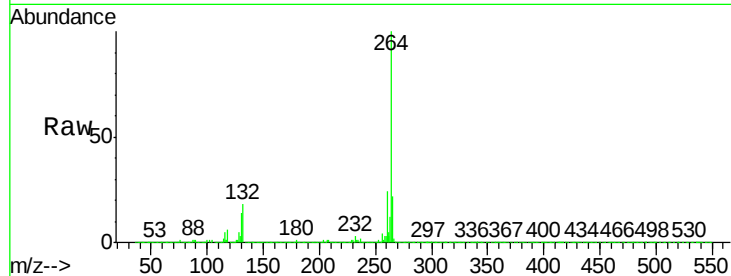
ClientSampleId :

SSTDICC060

Tot Ion:	264	Resp:	710110
Ion Ratio		Lower	Upper
264	100		
260	23.9	20.3	30.5
265	21.6	18.0	27.0

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#88

Benzo(b)fluoranthene

Concen: 54.759 ng

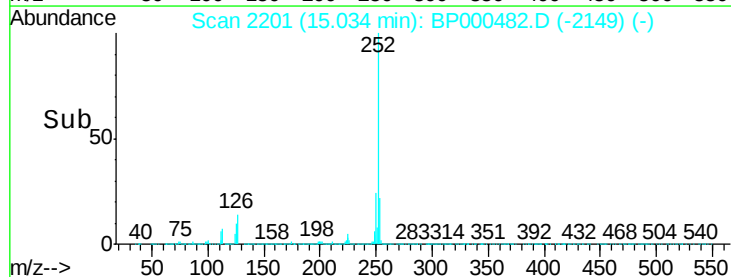
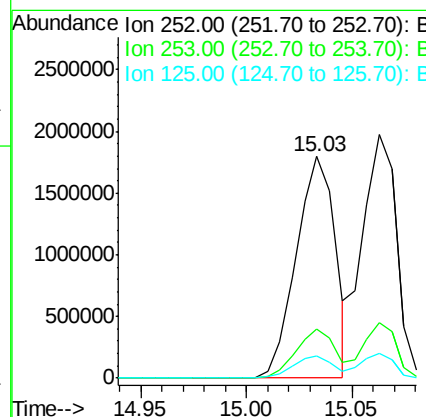
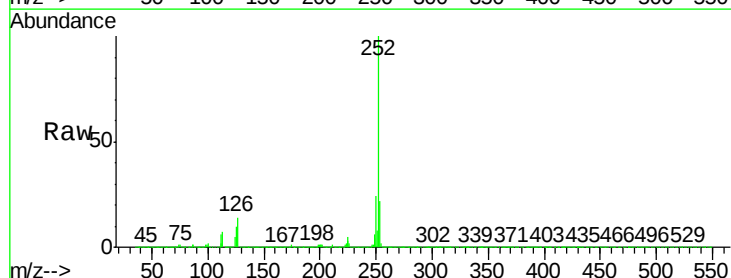
RT: 15.03 min Scan# 2201

Delta R.T. 0.01 min

Lab File: BP000482.D

Acq: 01 Oct 2019 15:15

Tgt Ion:	252	Resp:	2310722
Ion Ratio		Lower	Upper
252	100		
253	21.9	17.0	25.4
125	10.2	8.9	13.3





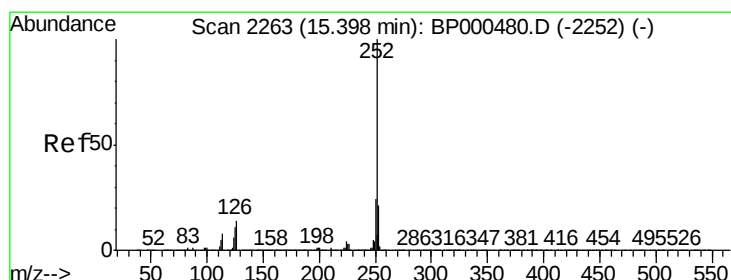
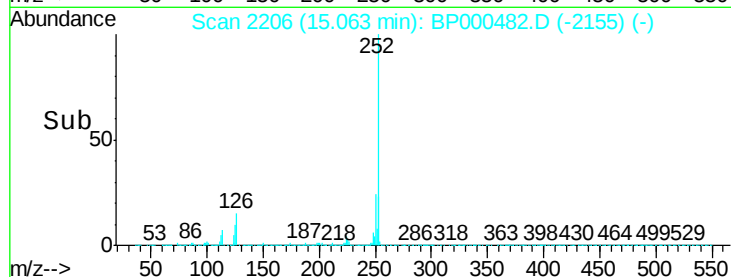
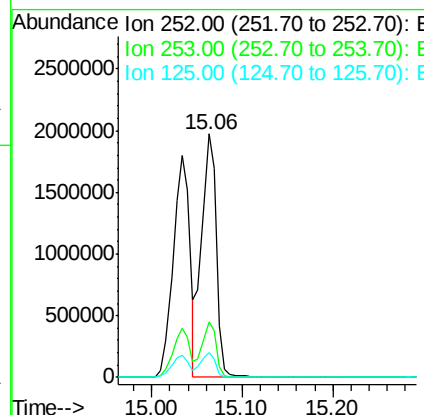
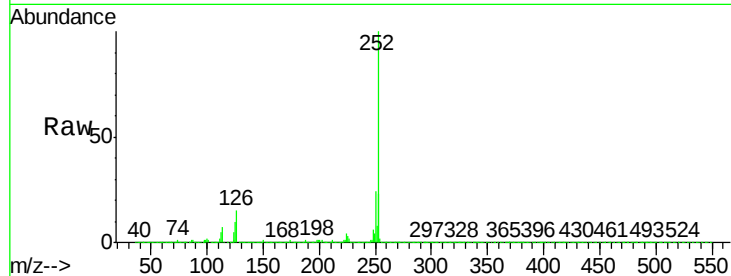
#89
Benzo(k)fluoranthene
Concen: 57.709 ng
RT: 15.06 min Scan# 2206
Delta R.T. -0.00 min
Lab File: BP000482.D
Acq: 01 Oct 2019 15:15

Instrument :
BNA_P
ClientSampled :
SSTDICC060

Tot Ion:252 Resp: 2243203
Ion Ratio Lower Upper
252 100
253 22.8 18.4 27.6
125 10.4 7.8 11.8

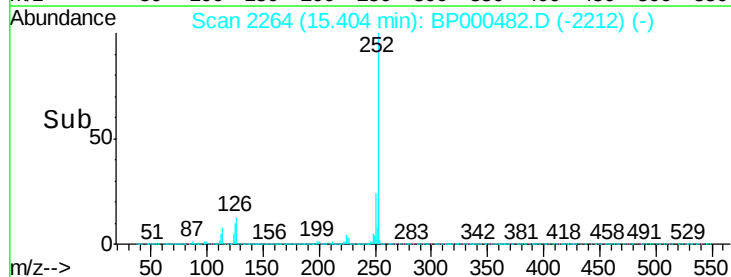
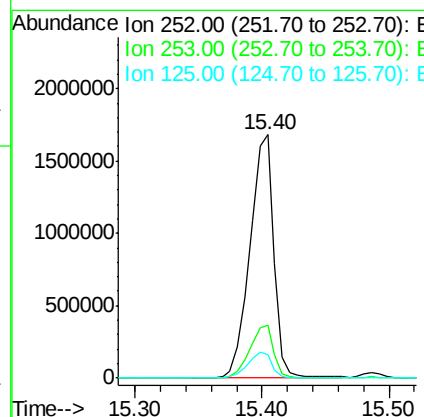
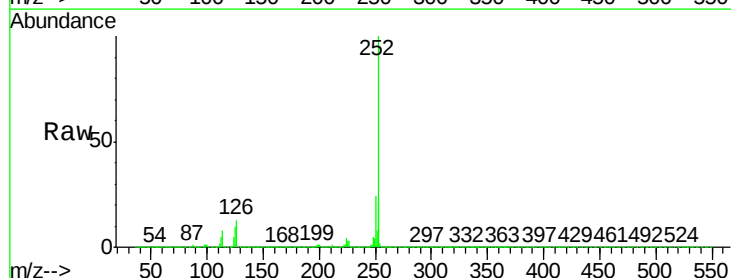
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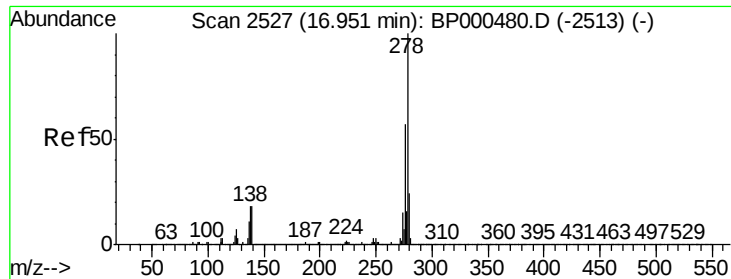
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#90
Benzo(a)pyrene
Concen: 58.142 ng
RT: 15.40 min Scan# 2264
Delta R.T. 0.01 min
Lab File: BP000482.D
Acq: 01 Oct 2019 15:15

Tgt Ion:252 Resp: 2208666
Ion Ratio Lower Upper
252 100
253 21.6 17.0 25.6
125 9.9 8.4 12.6





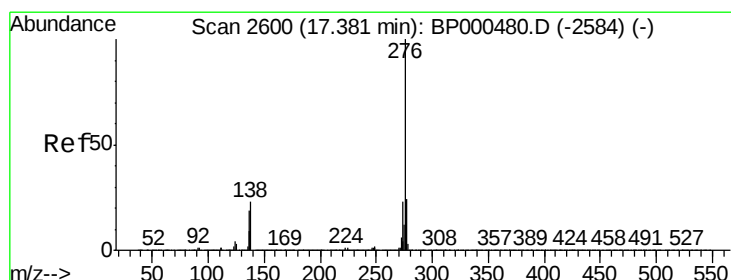
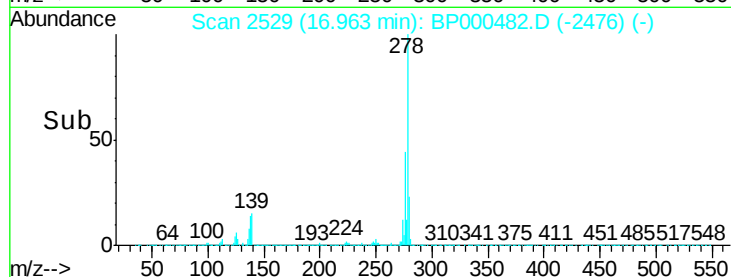
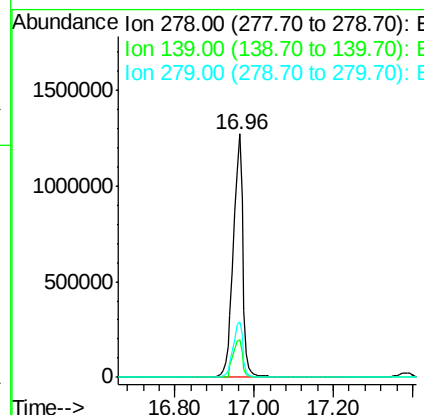
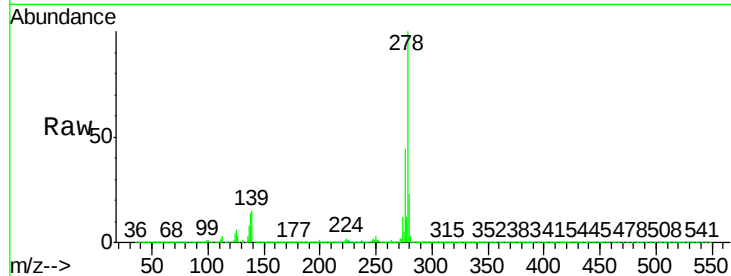
#91
Dibenzo(a,h)anthracene
Concen: 55.783 ng
RT: 16.96 min Scan# 2529
Delta R.T. 0.01 min
Lab File: BP000482.D
Acq: 01 Oct 2019 15:15

Instrument :
BNA_P
ClientSampleId :
SSTDIC060

Tot Ion:278 Resp: 2122582
Ion Ratio Lower Upper
278 100
139 15.5 14.1 21.1
279 22.9 19.5 29.3

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#92
Benzo(g,h,i)perylene
Concen: 57.186 ng
RT: 17.39 min Scan# 2601
Delta R.T. 0.01 min
Lab File: BP000482.D
Acq: 01 Oct 2019 15:15

Tgt Ion:276 Resp: 2172558
Ion Ratio Lower Upper
276 100
277 24.8 19.4 29.2
138 22.0 18.5 27.7

