

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP100719\
 Data File : BP000536.D
 Acq On : 07 Oct 2019 10:59
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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mohammad
 10/8/2019 12:23:43 PM

Quant Time: Oct 07 16:24:06 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 18:03:42 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	220923	20.00	ng	-0.01
21) Naphthalene-d8	8.05	136	834012	20.00	ng	-0.01
39) Acenaphthene-d10	9.80	164	480972	20.00	ng	-0.01
64) Phenanthrene-d10	11.30	188	902760	20.00	ng	-0.01
76) Chrysene-d12	13.97	240	798607	20.00	ng	0.00
87) Perylene-d12	15.44	264	911660	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.38	112	1187867	86.43	ng	-0.01
7) Phenol-d6	6.40	99	1469067	88.70	ng	-0.01
23) Nitrobenzene-d5	7.32	82	1158921	84.87	ng	-0.01
42) 2,4,6-Tribromophenol	10.60	330	465941	90.91	ng	0.00
45) 2-Fluorobiphenyl	9.13	172	2578810	86.75	ng	0.00
79) Terphenyl-d14	12.90	244	3307666	83.86	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.42	88	233968	42.630	ng	97
3) Pyridine	3.16	79	627753	41.863	ng	97
4) n-Nitrosodimethylamine	3.10	42	182147	43.166	ng	93
6) Aniline	6.42	93	894729	44.468	ng	96
8) 2-Chlorophenol	6.55	128	587386	43.305	ng	98
9) Benzaldehyde	6.30	77	362186	41.984	ng	99
10) Phenol	6.42	94	762726	44.980	ng	82
11) bis(2-Chloroethyl)ether	6.49	93	557442	42.729	ng	97
12) 1,3-Dichlorobenzene	6.70	146	715537	43.518	ng	98
13) 1,4-Dichlorobenzene	6.78	146	718702	43.439	ng	97
14) 1,2-Dichlorobenzene	6.93	146	670440	43.890	ng	99
15) Benzyl Alcohol	6.90	79	465101	43.484	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.04	45	548073	45.544	ng	98
17) 2-Methylphenol	7.02	107	473997	42.284	ng	98
18) Hexachloroethane	7.28	117	251479	42.707	ng	99
19) n-Nitroso-di-n-propylamine	7.18	70	341814	44.775	ng	97
20) 3+4-Methylphenols	7.18	107	598832	45.653	ng	# 80
22) Acetophenone	7.17	105	847346	43.970	ng	# 97
24) Nitrobenzene	7.34	77	562295	42.694	ng	95
25) Isophorone	7.58	82	1041162	42.960	ng	99
26) 2-Nitrophenol	7.66	139	286016	41.296	ng	98
27) 2,4-Dimethylphenol	7.70	122	462032	43.519	ng	99
28) bis(2-Chloroethoxy)methane	7.79	93	719195	43.667	ng	99
29) 2,4-Dichlorophenol	7.90	162	520887	43.392	ng	98
30) 1,2,4-Trichlorobenzene	7.99	180	607834	43.114	ng	100
31) Naphthalene	8.07	128	1722908	44.232	ng	99
32) Benzoic acid	7.81	122	315580m	47.075	ng	
33) 4-Chloroaniline	8.12	127	759292	44.396	ng	98
34) Hexachlorobutadiene	8.19	225	365332	42.879	ng	98
35) Caprolactam	8.48	113	175652	43.687	ng	97
36) 4-Chloro-3-methylphenol	8.60	107	510830	43.448	ng	95
37) 2-Methylnaphthalene	8.76	142	1182683	45.230	ng	98
38) 1-Methylnaphthalene	8.86	142	1130472	45.755	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.93	216	639106	41.982	ng	99

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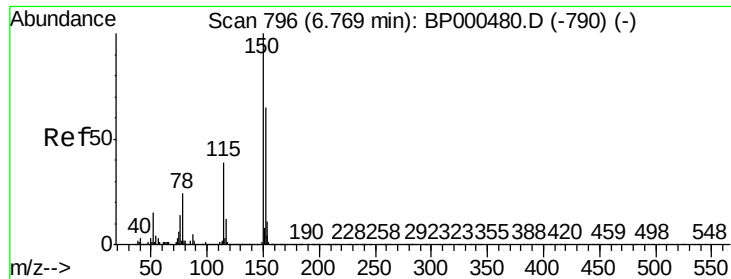
Manual Integrations
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 QLast Update : Tue Oct 01 18:03:42 2019
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.92	237	182564	34.524	ng	97
43) 2,4,6-Trichlorophenol	9.04	196	391394	41.765	ng	98
44) 2,4,5-Trichlorophenol	9.08	196	404813	41.839	ng	97
46) 1,1'-Biphenyl	9.23	154	1540535	42.433	ng	98
47) 2-Chloronaphthalene	9.25	162	1185326	42.223	ng	99
48) 2-Nitroaniline	9.35	65	288898	42.506	ng	92
49) Acenaphthylene	9.67	152	1819462	42.958	ng	98
50) Dimethylphthalate	9.53	163	1413955	42.308	ng	99
51) 2,6-Dinitrotoluene	9.59	165	300899	41.287	ng	93
52) Acenaphthene	9.84	154	1078882	41.993	ng	99
53) 3-Nitroaniline	9.76	138	350087	41.922	ng	94
54) 2,4-Dinitrophenol	9.87	184	93190	38.320	ng	95
55) Dibenzofuran	10.02	168	1666116	43.382	ng	97
56) 4-Nitrophenol	9.93	139	222899	41.808	ng	96
57) 2,4-Dinitrotoluene	10.00	165	405937	42.009	ng	94
58) Fluorene	10.36	166	1300743	47.521	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.13	232	352221	43.063	ng	100
60) Diethylphthalate	10.23	149	1375856	43.368	ng	99
61) 4-Chlorophenyl-phenylether	10.35	204	683613	46.444	ng	98
62) 4-Nitroaniline	10.37	138	368322	45.860	ng	97
63) Azobenzene	10.51	77	1148712	47.161	ng	99
65) 4,6-Dinitro-2-methylphenol	10.41	198	149734	37.416	ng	92
66) n-Nitrosodiphenylamine	10.47	169	1161748	44.185	ng	98
67) 4-Bromophenyl-phenylether	10.85	248	436876	42.991	ng	99
68) Hexachlorobenzene	10.92	284	473730	41.023	ng	97
69) Atrazine	11.00	200	366637	42.492	ng	97
70) Pentachlorophenol	11.11	266	204098	44.004	ng	96
71) Phenanthrene	11.33	178	2002082	44.158	ng	99
72) Anthracene	11.38	178	2010969	44.733	ng	100
73) Carbazole	11.53	167	1871040	44.899	ng	97
74) Di-n-butylphthalate	11.87	149	2278268	44.879	ng	100
75) Fluoranthene	12.53	202	2246867	44.125	ng	99
77) Benzidine	12.65	184	943728	40.809	ng	100
78) Pyrene	12.76	202	2332384	42.346	ng	99
80) Butylbenzylphthalate	13.39	149	1029251	42.883	ng	97
81) Benzo(a)anthracene	13.96	228	2120793	43.525	ng	98
82) 3,3'-Dichlorobenzidine	13.92	252	860211	44.445	ng	97
83) Chrysene	14.00	228	2061199	43.099	ng	99
84) Bis(2-ethylhexyl)phthalate	13.96	149	1356750	44.946	ng	99
85) Di-n-octyl phthalate	14.58	149	2423133	44.288	ng	100
86) Indeno(1,2,3-cd)pyrene	16.92	276	2406634	40.285	ng	99
88) Benzo(b)fluoranthene	15.02	252	2288260	44.243	ng	98
89) Benzo(k)fluoranthene	15.05	252	2048246	41.597	ng	98
90) Benzo(a)pyrene	15.39	252	2048856	42.495	ng	99
91) Dibenzo(a,h)anthracene	16.93	278	1956205	41.834	ng	99
92) Benzo(g,h,i)perylene	17.36	276	1914921	40.301	ng	98

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



#1

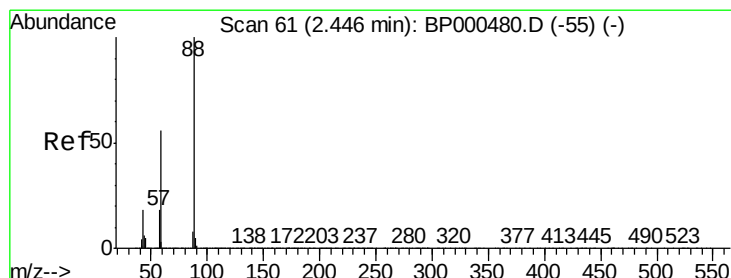
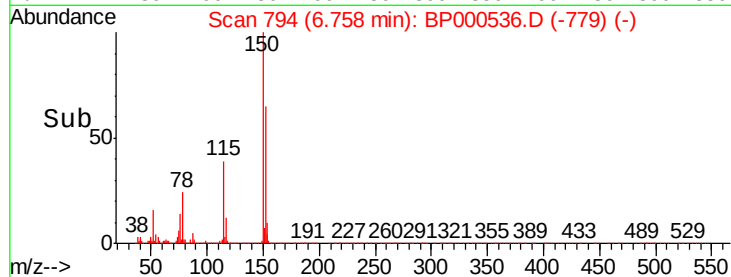
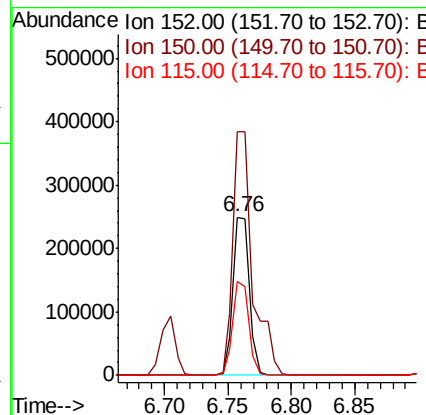
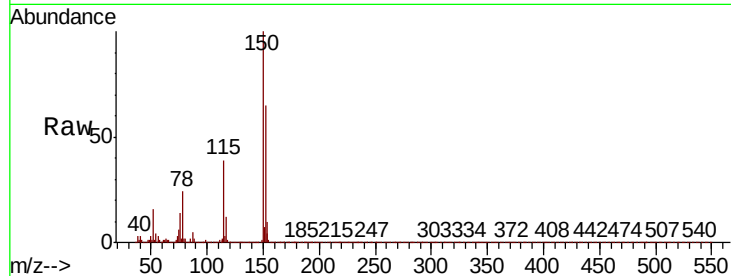
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.76 min Scan# 794
Delta R.T. -0.01 min
Lab File: BP000536.D
Acq: 07 Oct 2019 10:59

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.9	124.1	186.1
115	59.3	48.7	73.1

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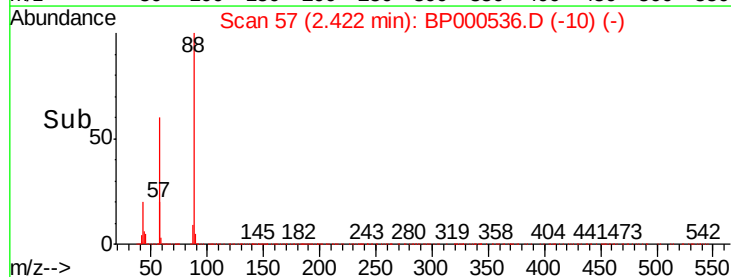
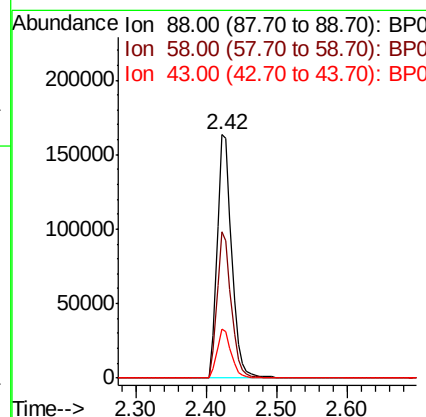
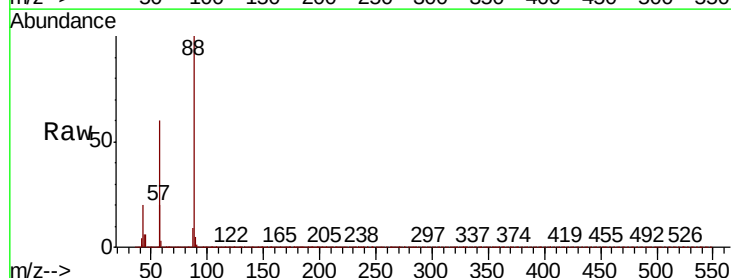
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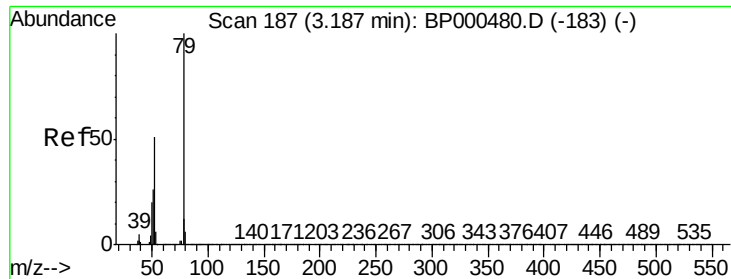


#2

1,4-Dioxane
Concen: 42.630 ng
RT: 2.42 min Scan# 57
Delta R.T. -0.02 min
Lab File: BP000536.D
Acq: 07 Oct 2019 10:59

Tgt Ion	Ratio	Lower	Upper
88	100		
58	58.5	45.3	67.9
43	19.7	14.5	21.7





#3

Pvridine

Concen: 41.863 ng

RT: 3.16 min Scan# 183

Delta R.T. -0.02 min

Lab File: BP000536.D

Acq: 07 Oct 2019 10:59

Instrument :

BNA_P

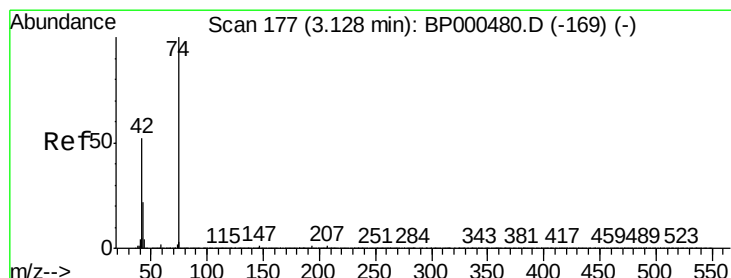
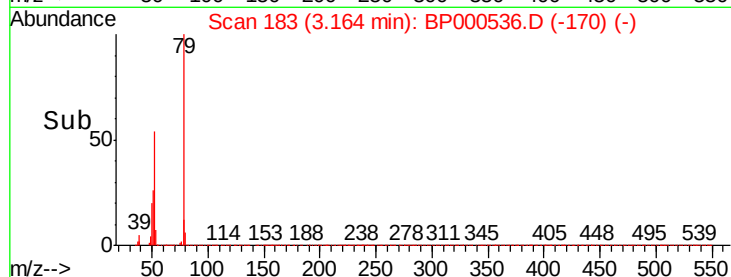
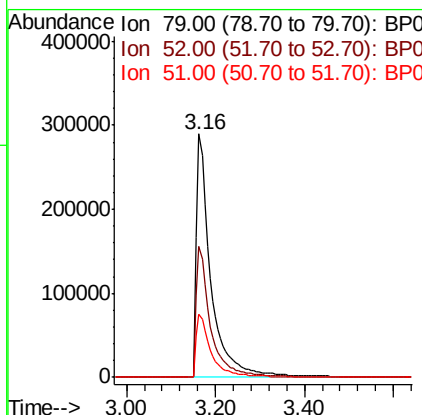
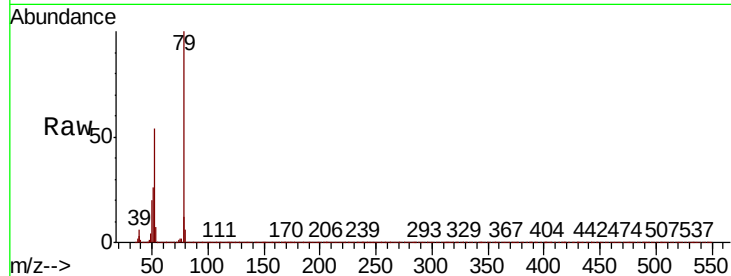
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	79	100	627753		
52	52	53.6		40.7	61.1
51	51	26.2		20.5	30.7

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#4

n-Nitrosodimethylamine

Concen: 43.166 ng

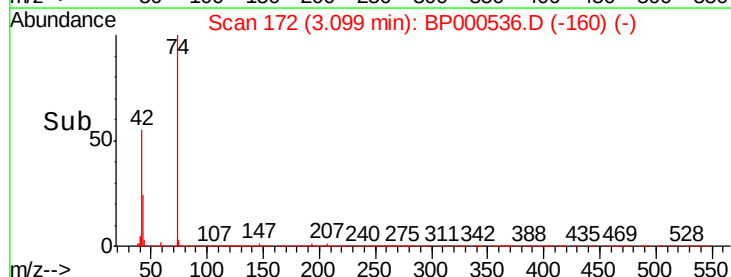
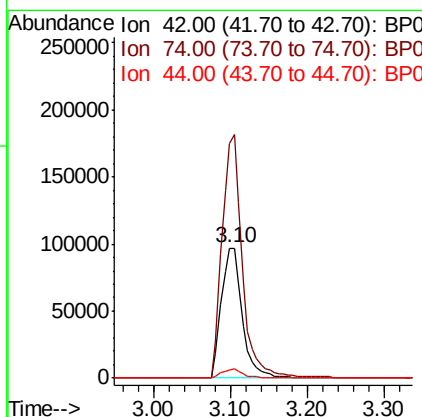
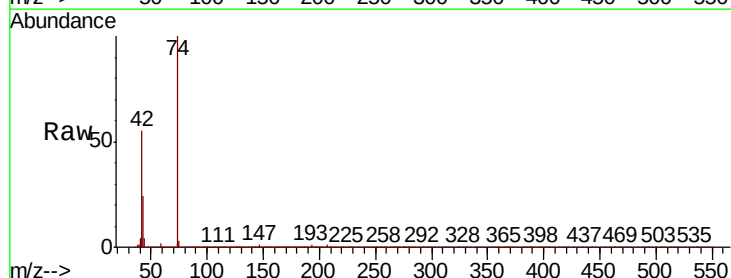
RT: 3.10 min Scan# 172

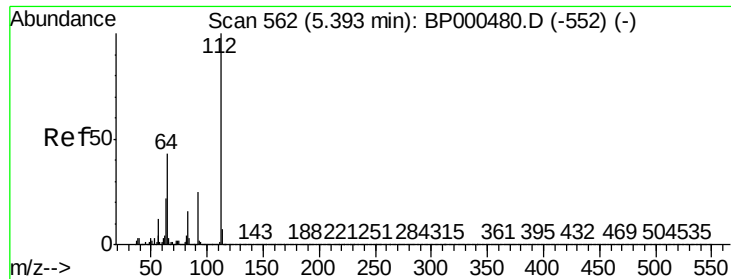
Delta R.T. -0.03 min

Lab File: BP000536.D

Acq: 07 Oct 2019 10:59

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	42	100	182147		
74	74	180.3		152.4	228.6
44	44	6.6		5.6	8.4





#5

2-Fluorophenol

Concen: 86.430 ng

RT: 5.38 min Scan# 560

Delta R.T. -0.01 min

Lab File: BP000536.D

Acq: 07 Oct 2019 10:59

Instrument :

BNA_P

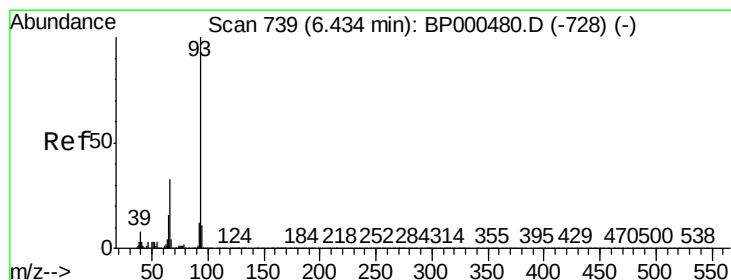
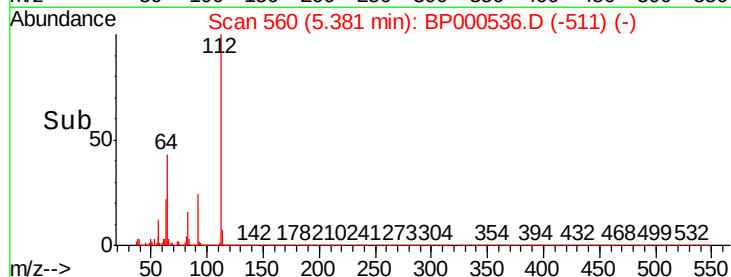
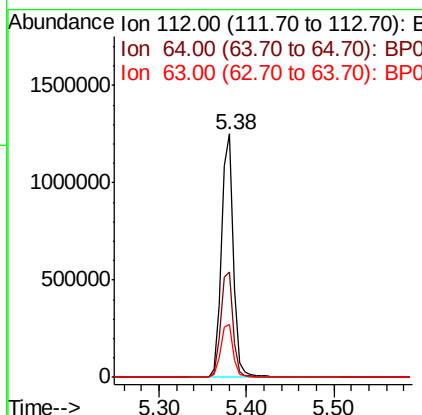
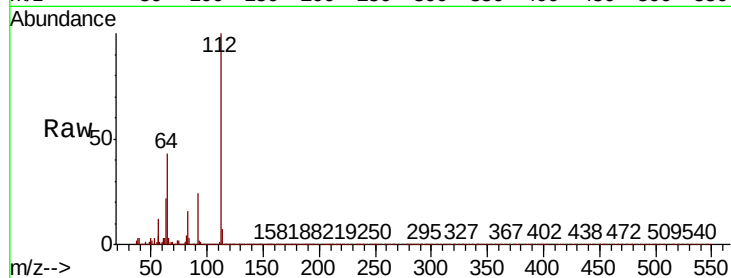
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	1187867
Ion Ratio	Lower	Upper	
112	100		
64	43.4	34.2	51.4
63	22.0	17.9	26.9

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#6

Aniline

Concen: 44.468 ng

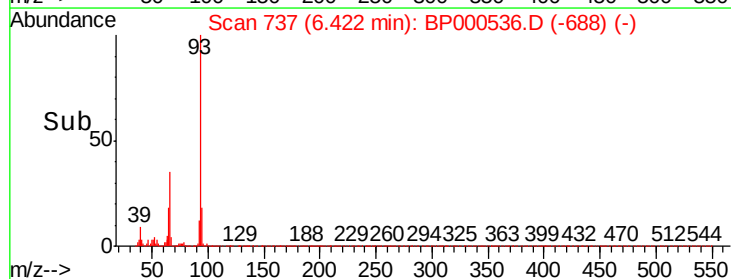
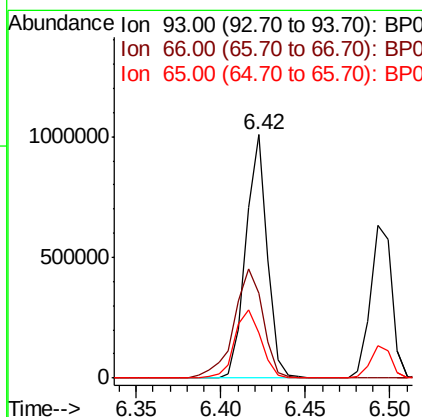
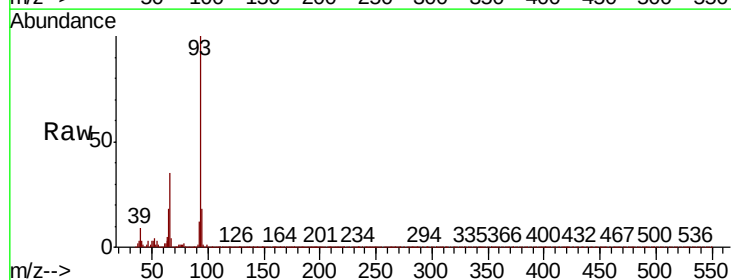
RT: 6.42 min Scan# 737

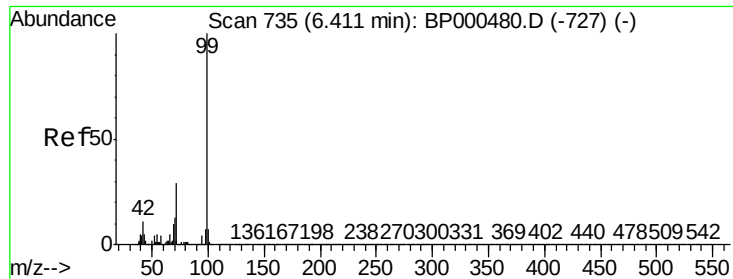
Delta R.T. -0.01 min

Lab File: BP000536.D

Acq: 07 Oct 2019 10:59

Tgt Ion:	93	Resp:	894729
Ion Ratio	Lower	Upper	
93	100		
66	35.0	26.3	39.5
65	18.3	13.2	19.8





#7

Phenol-d6

Concen: 88.702 ng

RT: 6.40 min Scan# 733

Delta R.T. -0.01 min

Lab File: BP000536.D

Acq: 07 Oct 2019 10:59

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1469067

Ion Ratio Lower Upper

99 100

42 11.2 8.6 12.8

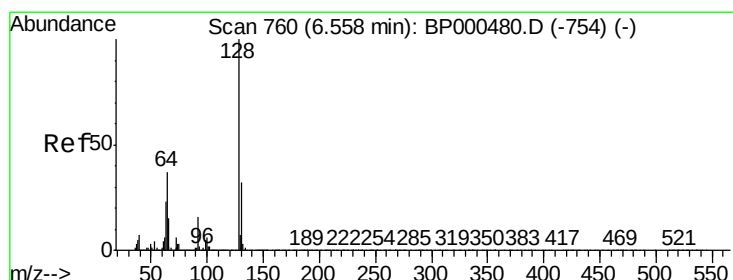
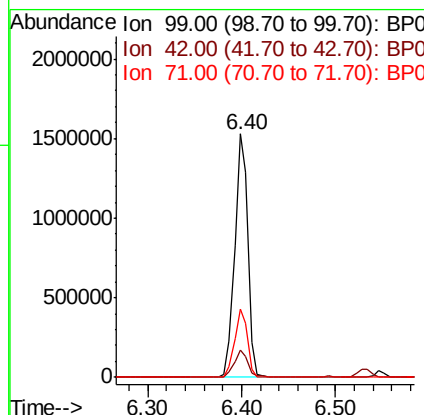
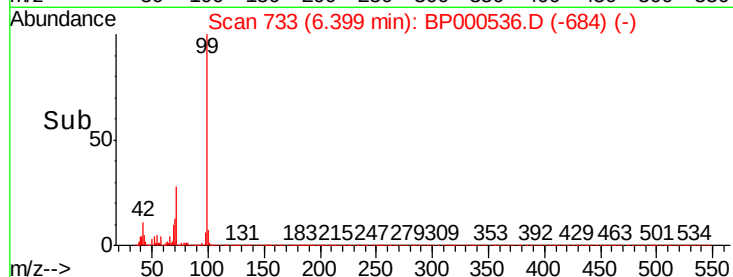
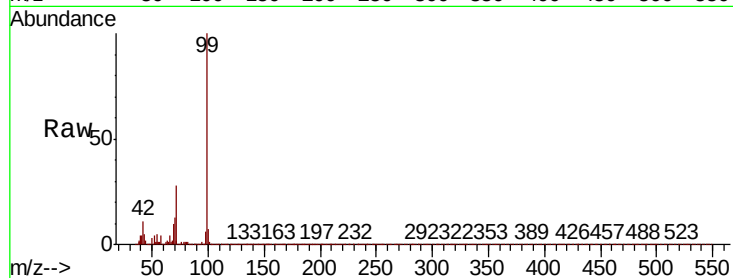
71 28.0 23.0 34.4

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#8

2-Chlorophenol

Concen: 43.305 ng

RT: 6.55 min Scan# 758

Delta R.T. -0.01 min

Lab File: BP000536.D

Acq: 07 Oct 2019 10:59

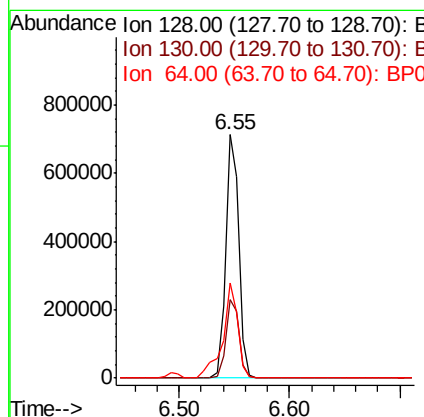
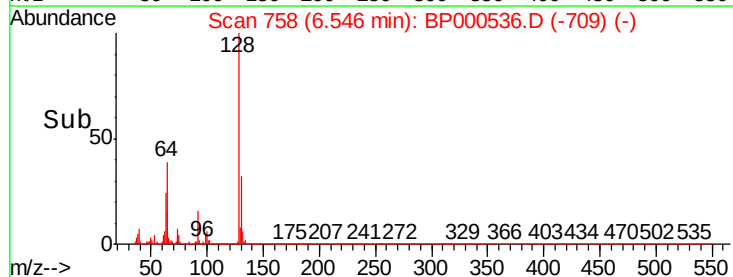
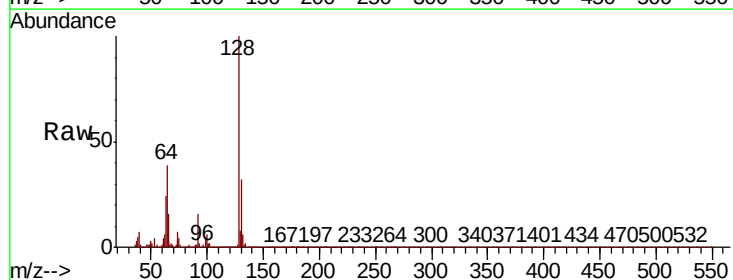
Tgt Ion: 128 Resp: 587386

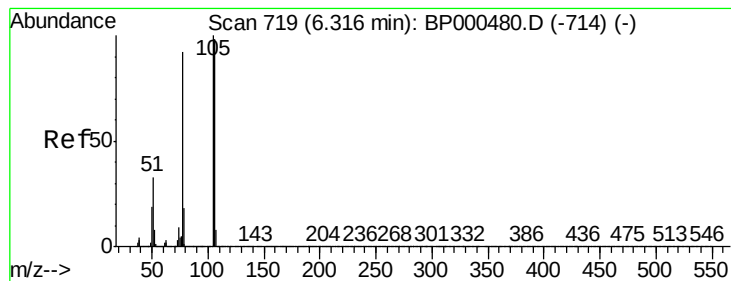
Ion Ratio Lower Upper

128 100

130 32.2 12.2 52.2

64 39.1 17.2 57.2





#9

Benzaldehyde

Concen: 41.984 ng

RT: 6.30 min Scan# 717

Delta R.T. -0.01 min

Lab File: BP000536.D

Acq: 07 Oct 2019 10:59

Instrument :

BNA_P

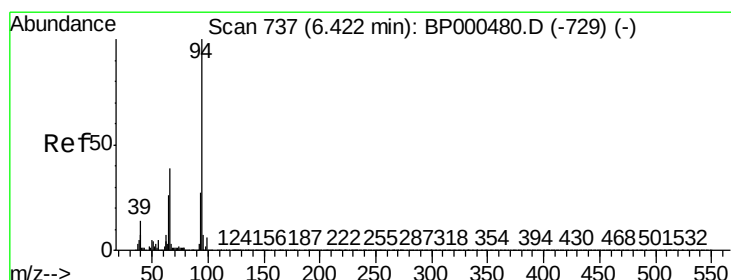
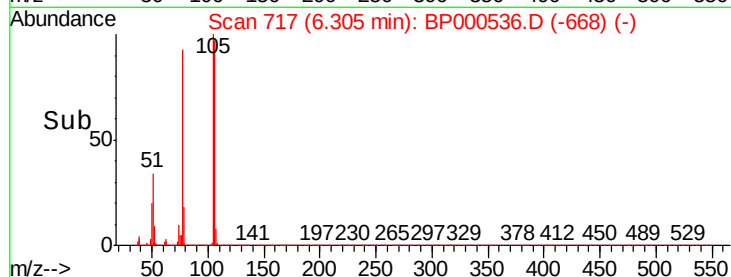
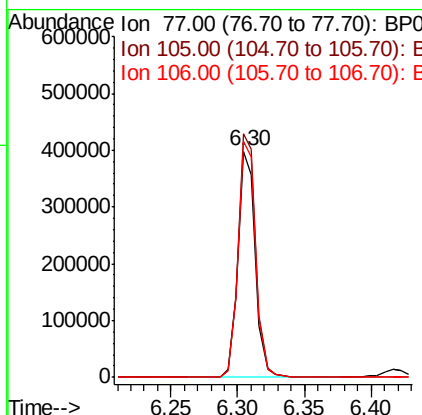
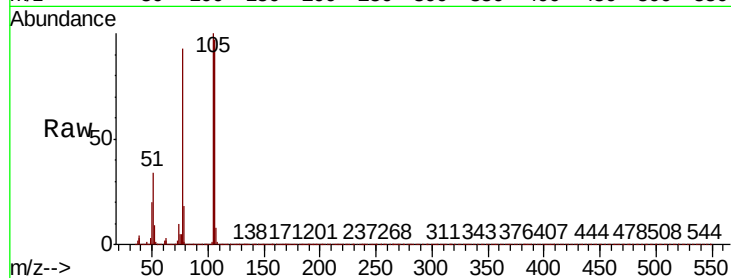
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	362186
Ion	Ratio	Lower	Upper
77	100		
105	107.7	88.3	128.3
106	104.5	85.7	125.7

Manual Integrations
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#10

Phenol

Concen: 44.980 ng

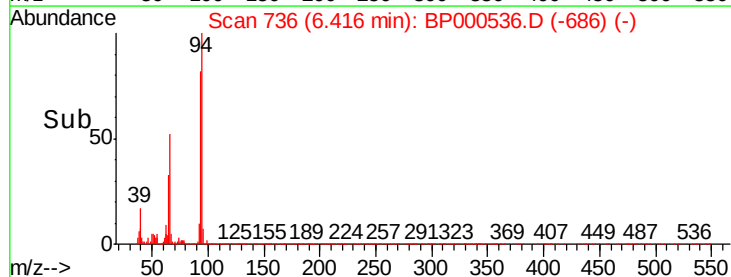
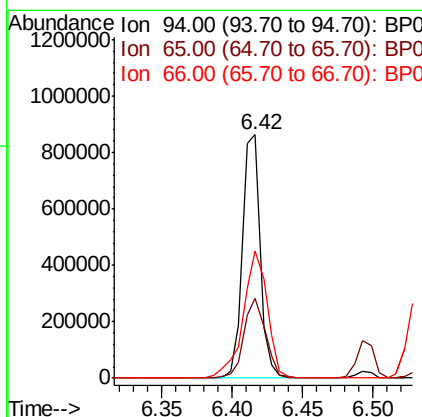
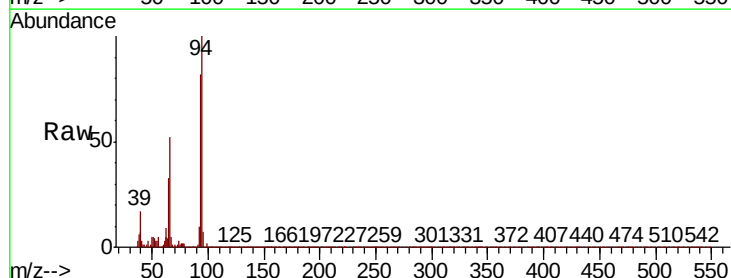
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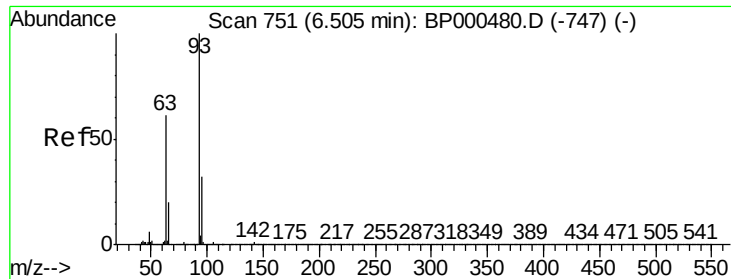
Delta R.T. -0.01 min

Lab File: BP000536.D

Acq: 07 Oct 2019 10:59

Tgt Ion:	94	Resp:	762726
Ion	Ratio	Lower	Upper
94	100		
65	32.6	5.9	45.9
66	52.2	18.8	58.8





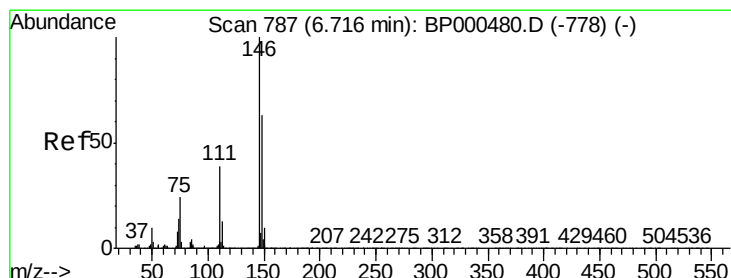
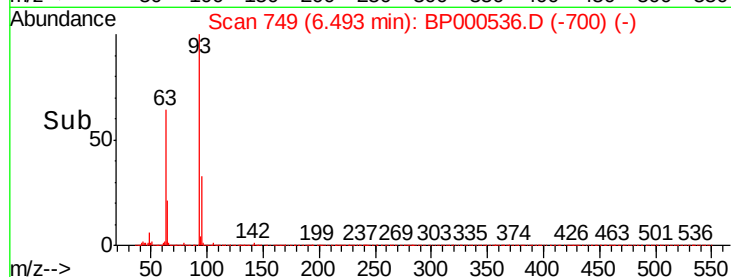
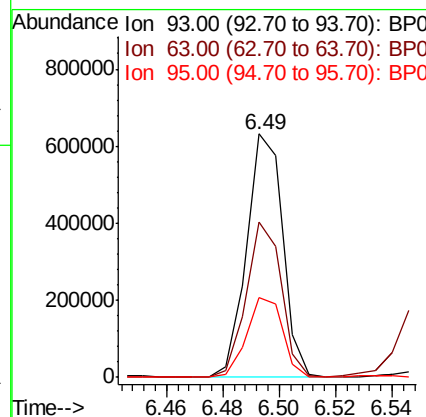
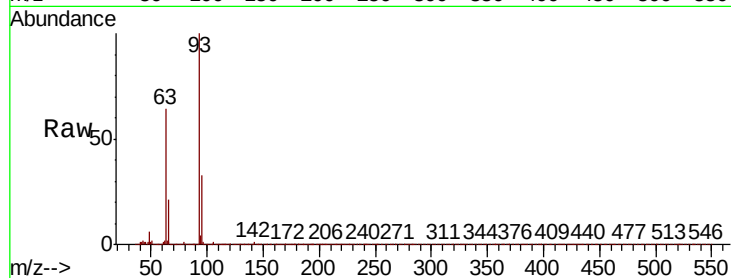
#11
bis(2-Chloroethyl)ether
Concen: 42.729 ng
RT: 6.49 min Scan# 749
Delta R.T. -0.01 min
Lab File: BP000536.D
Acq: 07 Oct 2019 10:59

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100		557442		
63	63.8	41.1	81.1		
95	32.7	12.2	52.2		

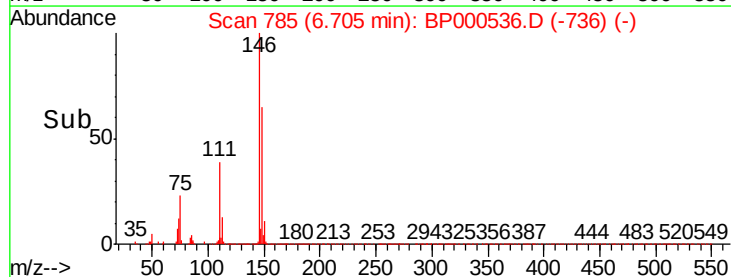
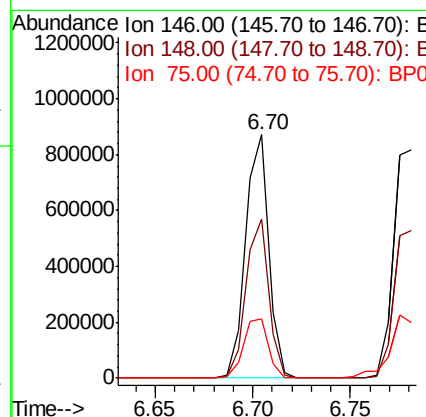
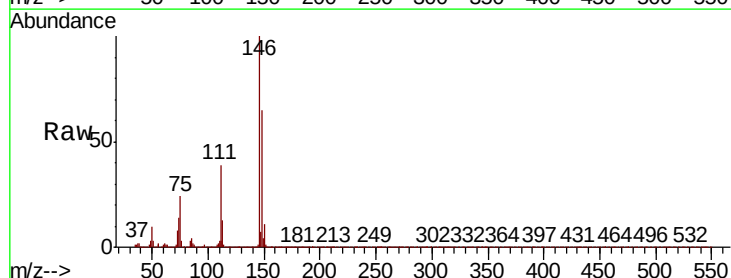
Manual Integrations
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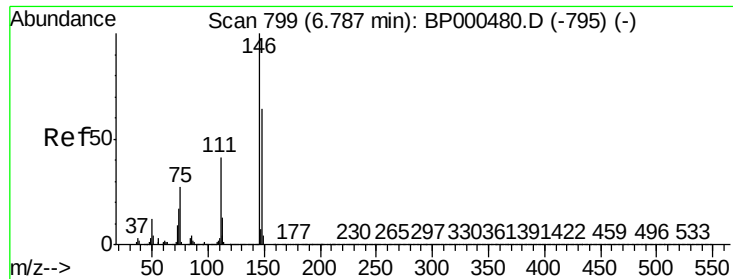
mohammad
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#12
1,3-Dichlorobenzene
Concen: 43.518 ng
RT: 6.70 min Scan# 785
Delta R.T. -0.01 min
Lab File: BP000536.D
Acq: 07 Oct 2019 10:59

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		715537		
148	65.4	50.7	76.1		
75	24.3	19.1	28.7		





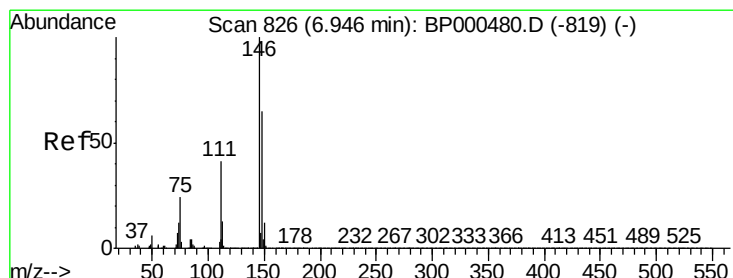
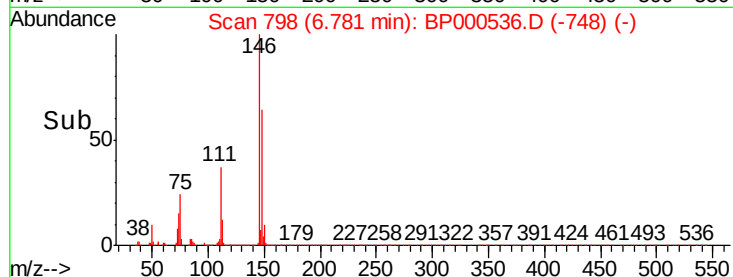
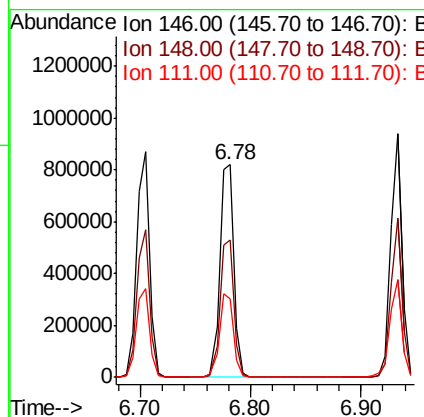
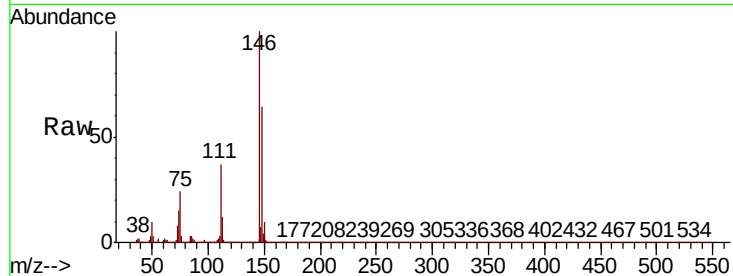
#13
1,4-Dichlorobenzene
Concen: 43.439 ng
RT: 6.78 min Scan# 798
Delta R.T. -0.01 min
Lab File: BP000536.D
Acq: 07 Oct 2019 10:59

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.1	76.7
111	37.0	33.0	49.4

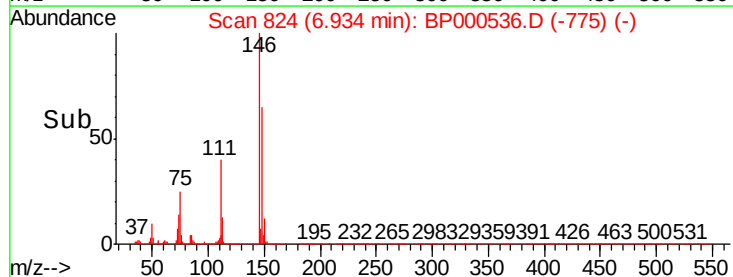
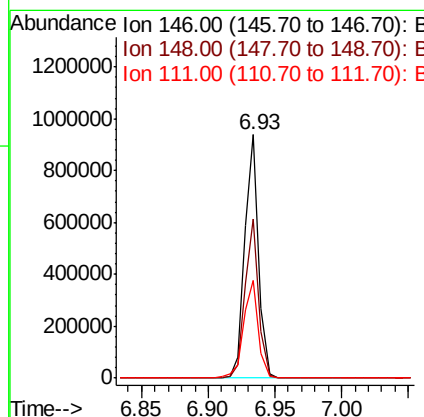
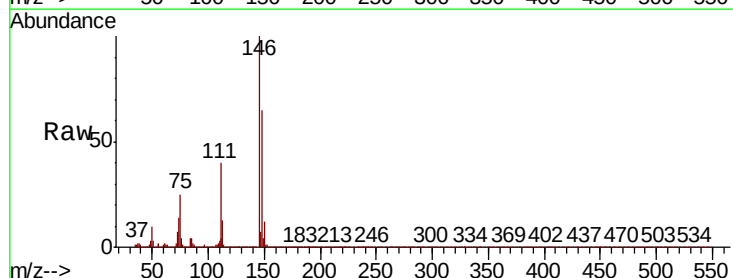
Manual Integrations
APPROVED

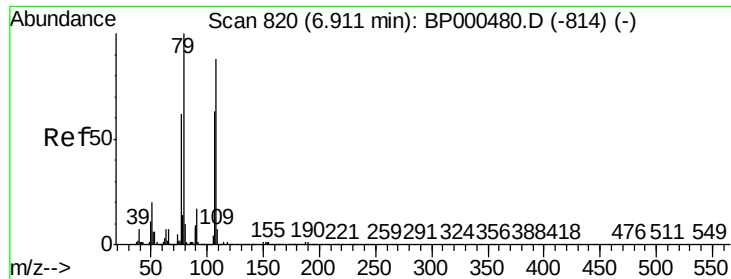
mohammad
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#14
1,2-Dichlorobenzene
Concen: 43.890 ng
RT: 6.93 min Scan# 824
Delta R.T. -0.01 min
Lab File: BP000536.D
Acq: 07 Oct 2019 10:59

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.3	51.8	77.6
111	40.0	32.8	49.2





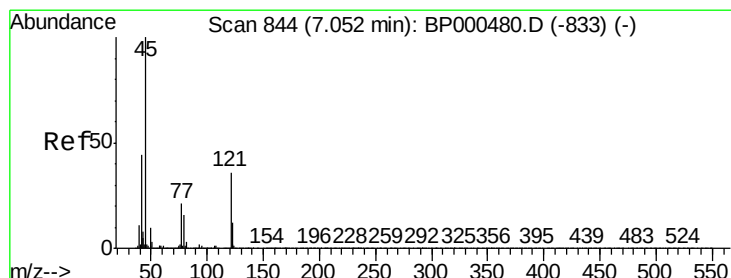
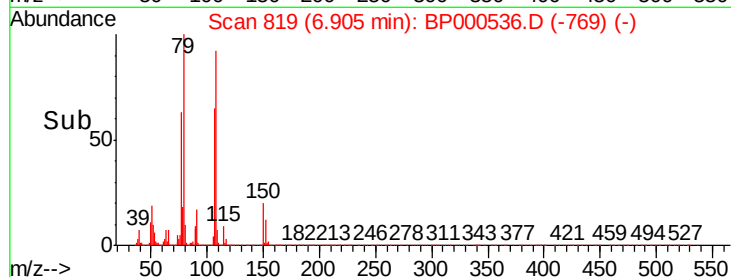
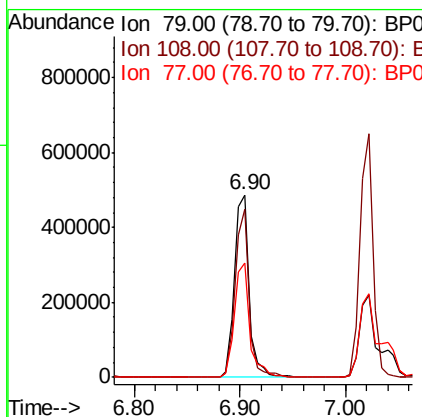
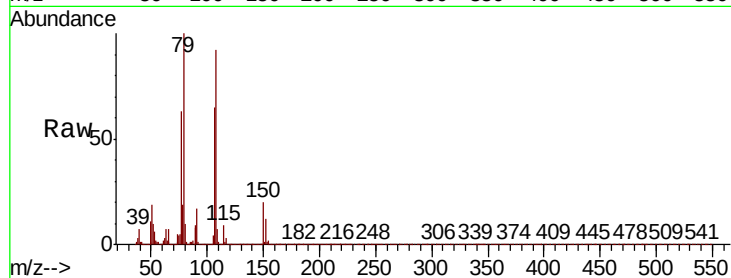
#15
Benzyl Alcohol
Concen: 43.484 ng
RT: 6.90 min Scan# 819
Delta R.T. -0.01 min
Lab File: BP000536.D
Acq: 07 Oct 2019 10:59

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	92.2	70.8	106.2
77	63.0	50.0	75.0

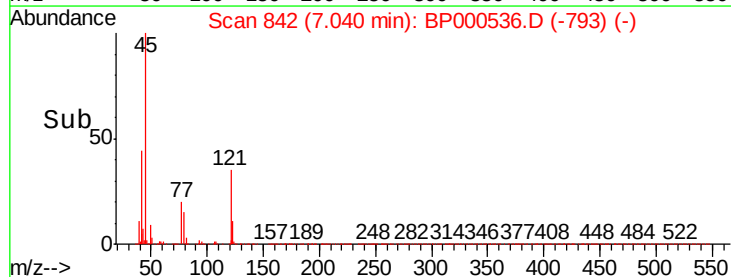
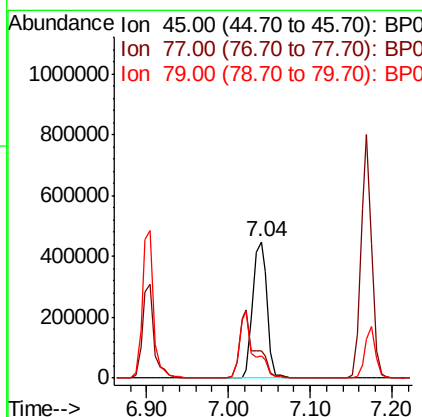
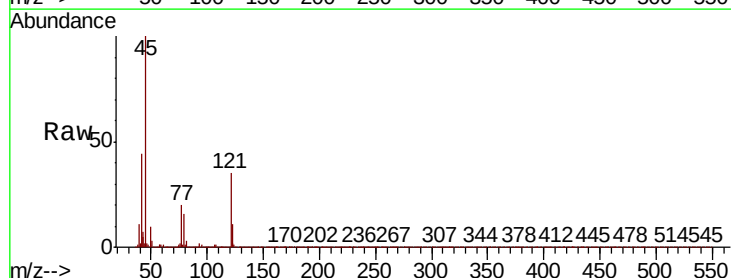
Manual Integrations
APPROVED

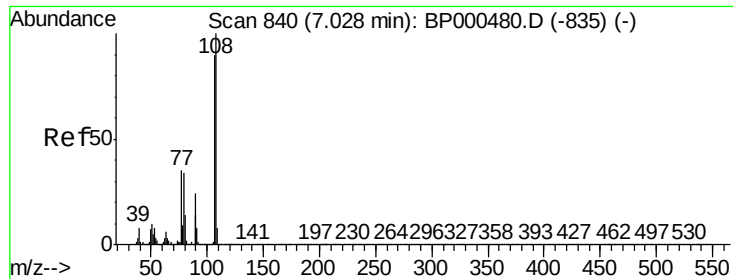
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.544 ng
RT: 7.04 min Scan# 842
Delta R.T. -0.01 min
Lab File: BP000536.D
Acq: 07 Oct 2019 10:59

Tgt Ion	Ratio	Lower	Upper
45	100		
77	20.5	1.1	41.1
79	15.9	0.0	36.8





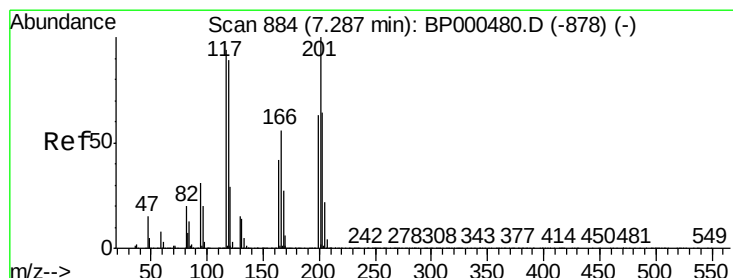
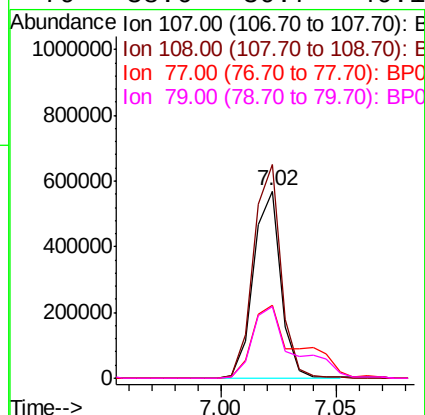
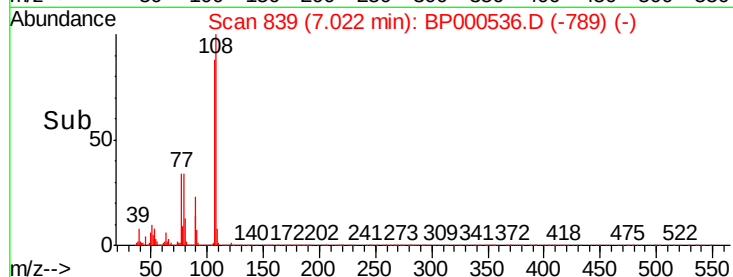
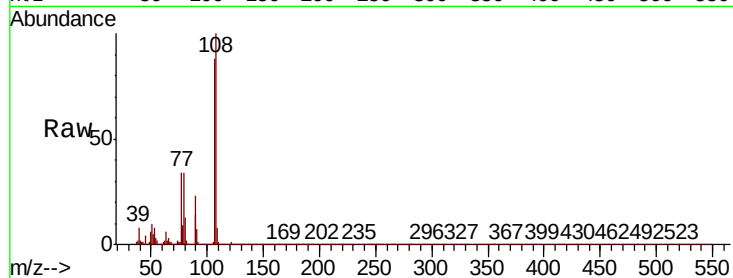
#17
2-Methylphenol
Concen: 42.284 ng
RT: 7.02 min Scan# 839
Delta R.T. -0.01 min
Lab File: BP000536.D
Acq: 07 Oct 2019 10:59

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	114.1	89.0	133.4	
77	39.2	31.2	46.8	
79	38.6	30.7	46.1	

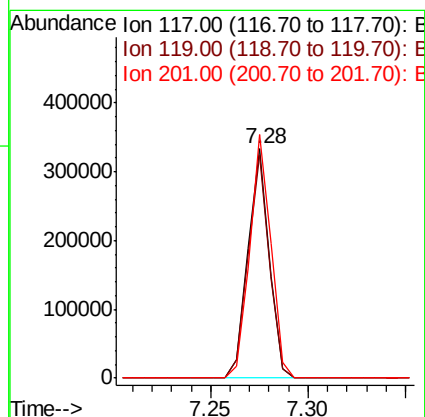
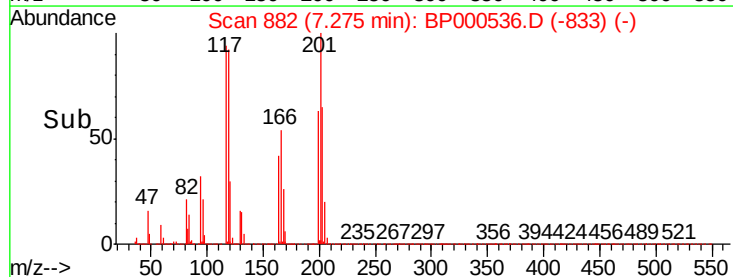
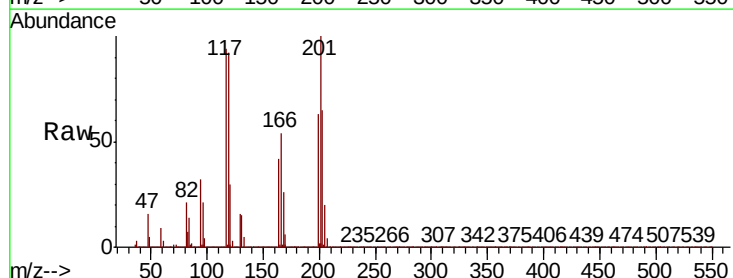
Manual Integrations
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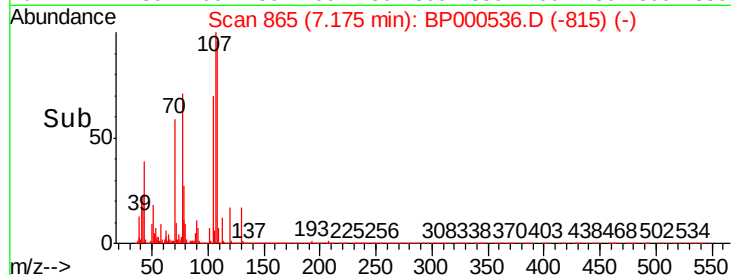
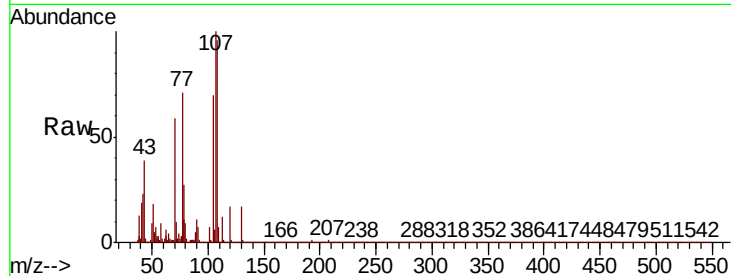
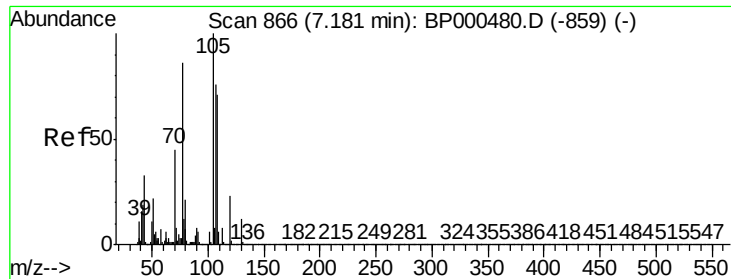
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#18
Hexachloroethane
Concen: 42.707 ng
RT: 7.28 min Scan# 882
Delta R.T. -0.01 min
Lab File: BP000536.D
Acq: 07 Oct 2019 10:59

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.3	76.3	114.5	
201	106.1	85.4	128.0	





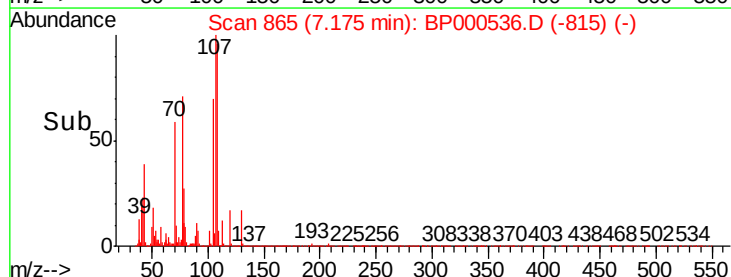
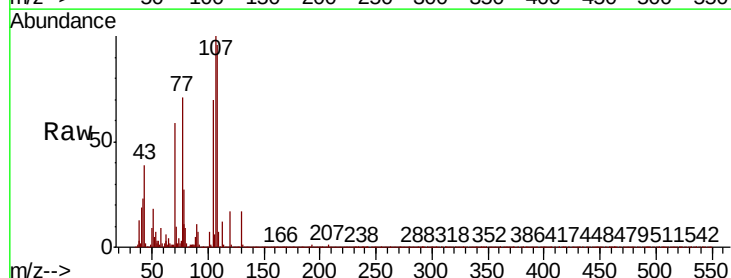
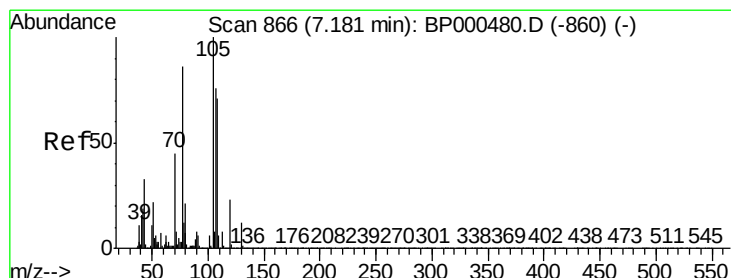
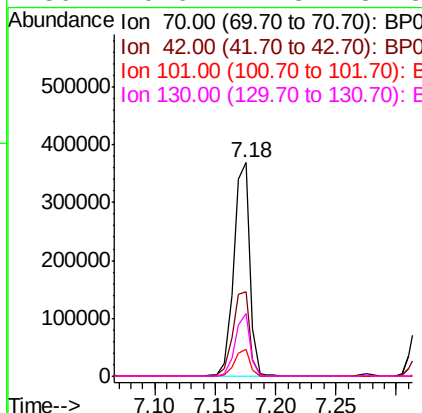
#19
n-Nitroso-di-n-propylamine
Concen: 44.775 ng
RT: 7.18 min Scan# 865
Delta R.T. -0.01 min
Lab File: BP000536.D
Acq: 07 Oct 2019 10:59

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	39.4	33.2	49.8
101	12.6	9.9	14.9
130	29.6	21.8	32.8

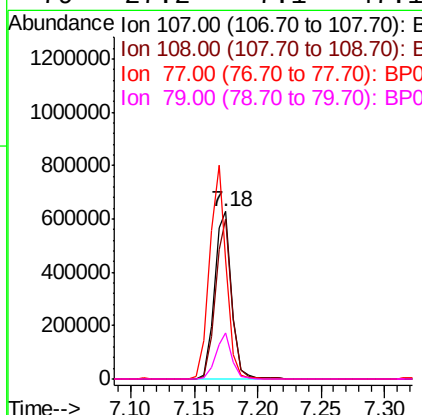
Manual Integrations
APPROVED

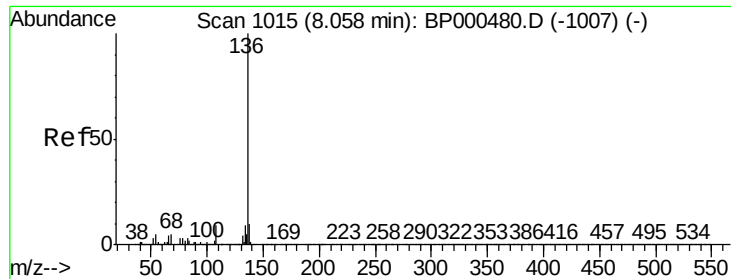
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#20
3+4-Methylphenols
Concen: 45.653 ng
RT: 7.18 min Scan# 865
Delta R.T. -0.01 min
Lab File: BP000536.D
Acq: 07 Oct 2019 10:59

Tgt Ion	Ratio	Lower	Upper
107	100		
108	95.5	72.6	112.6
77	70.8	93.3	133.3#
79	27.2	7.1	47.1





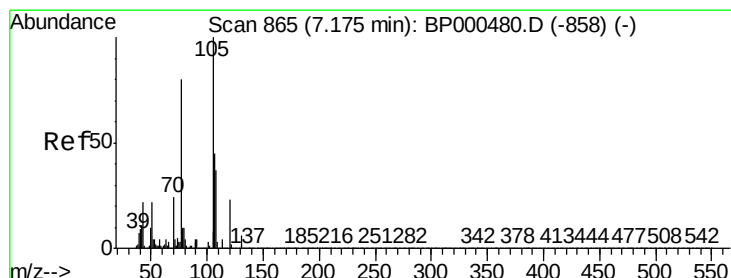
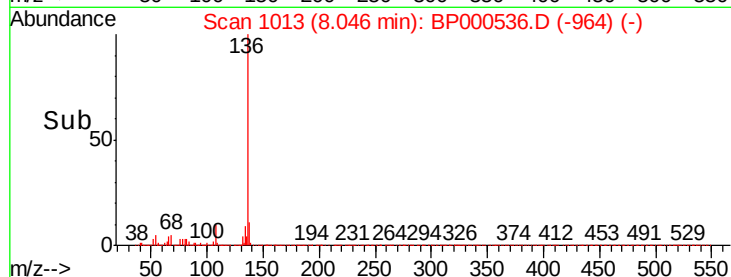
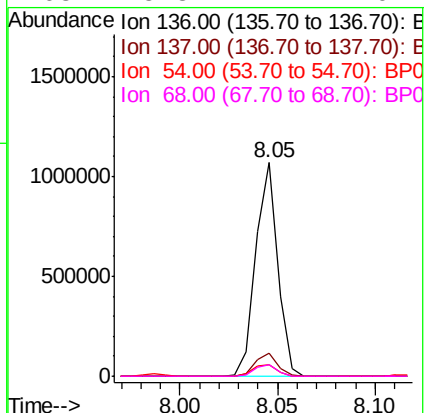
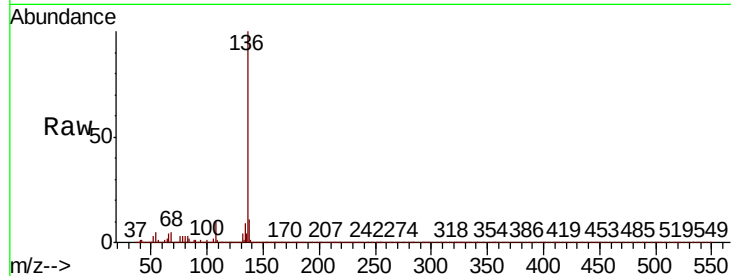
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.05 min Scan# 1013
Delta R.T. -0.01 min
Lab File: BP000536.D
Acq: 07 Oct 2019 10:59

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	11.1	8.2	12.4
54	5.4	4.1	6.1
68	5.3	4.1	6.1

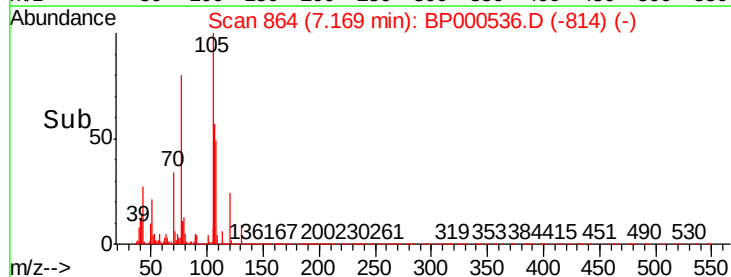
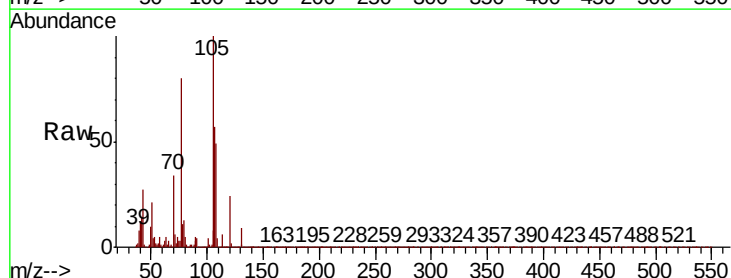
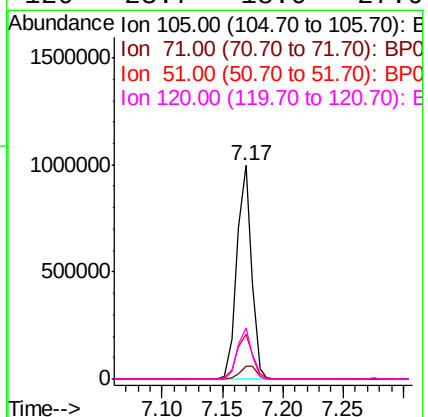
Manual Integrations
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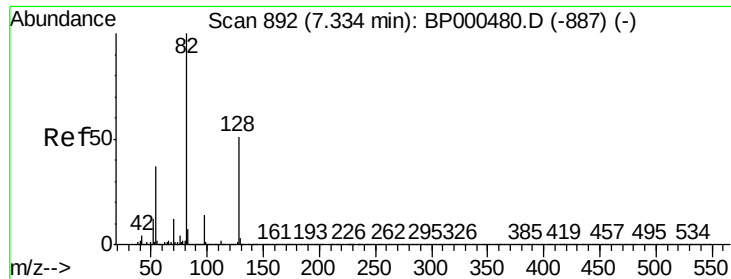
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#22
Acetophenone
Concen: 43.970 ng
RT: 7.17 min Scan# 864
Delta R.T. -0.01 min
Lab File: BP000536.D
Acq: 07 Oct 2019 10:59

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	5.8	3.3	4.9#
51	20.8	17.4	26.2
120	23.7	18.0	27.0





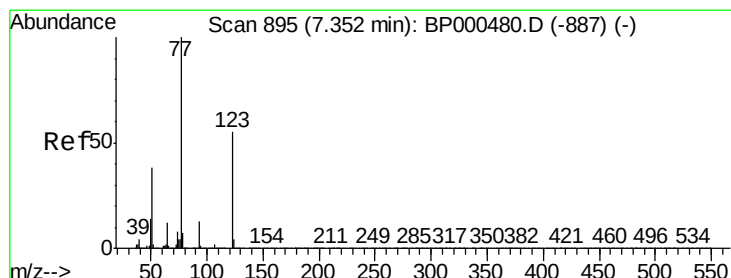
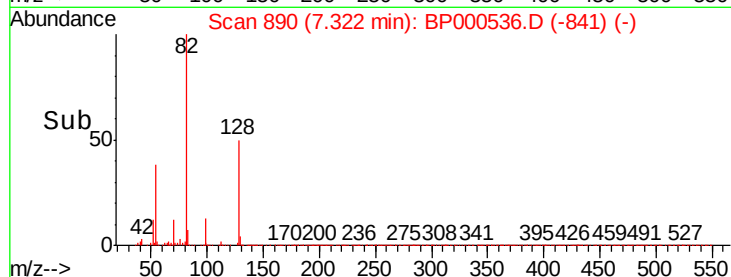
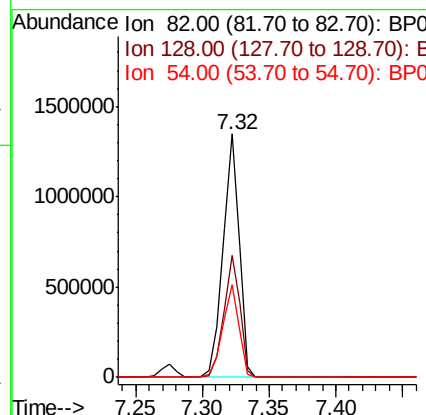
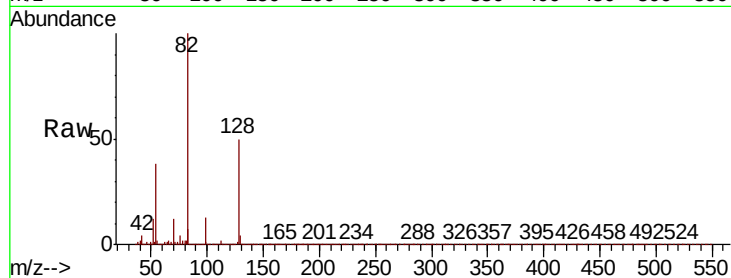
#23
Nitrobenzene-d5
Concen: 84.869 ng
RT: 7.32 min Scan# 890
Delta R.T. -0.01 min
Lab File: BP000536.D
Acq: 07 Oct 2019 10:59

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	49.9	40.9	61.3
54	37.8	29.4	44.2

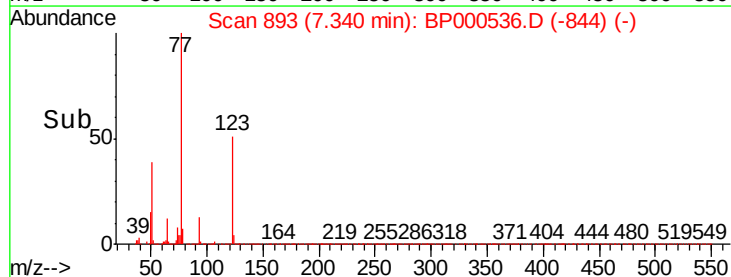
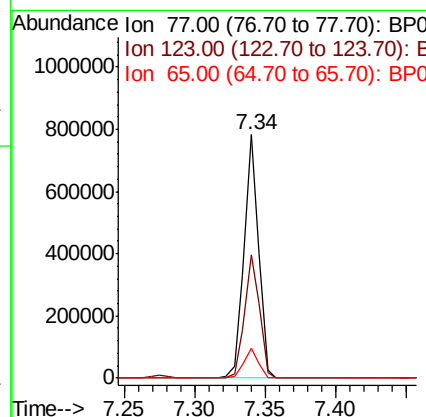
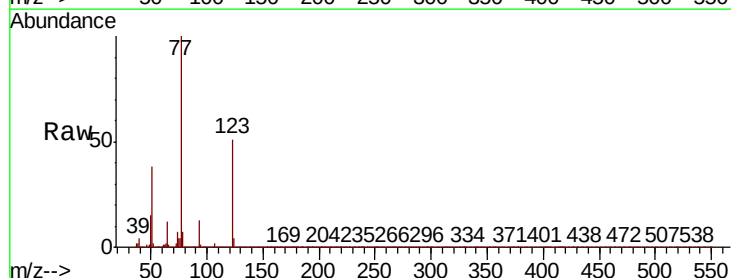
Manual Integrations
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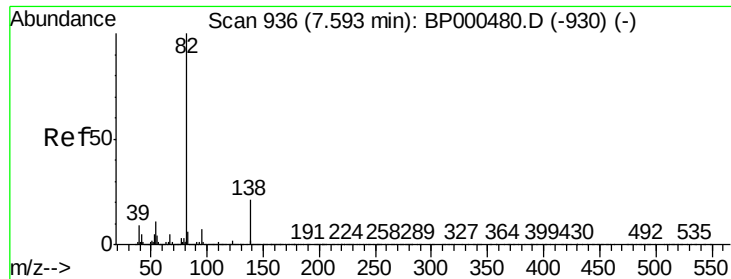
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#24
Nitrobenzene
Concen: 42.694 ng
RT: 7.34 min Scan# 893
Delta R.T. -0.01 min
Lab File: BP000536.D
Acq: 07 Oct 2019 10:59

Tgt Ion	Ratio	Lower	Upper
77	100		
123	50.9	44.1	66.1
65	12.1	9.7	14.5





#25

Isophorone

Concen: 42.960 ng

RT: 7.58 min Scan# 934

Delta R.T. -0.01 min

Lab File: BP000536.D

Acq: 07 Oct 2019 10:59

Instrument :

BNA_P

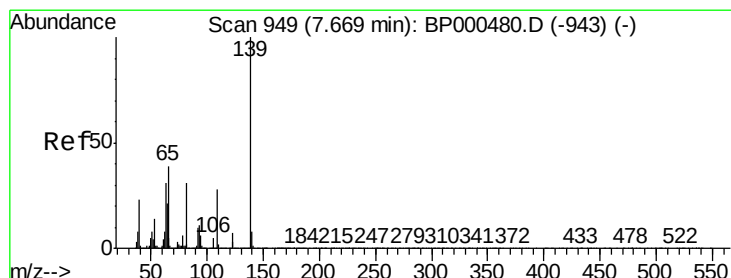
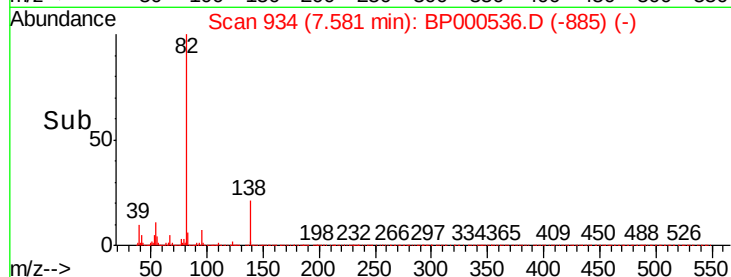
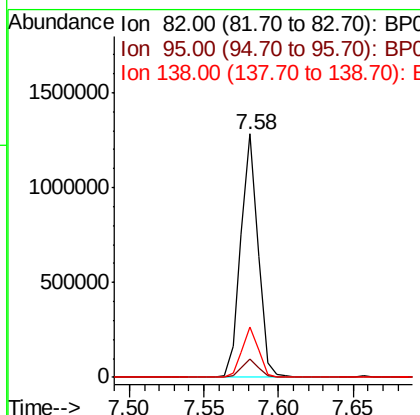
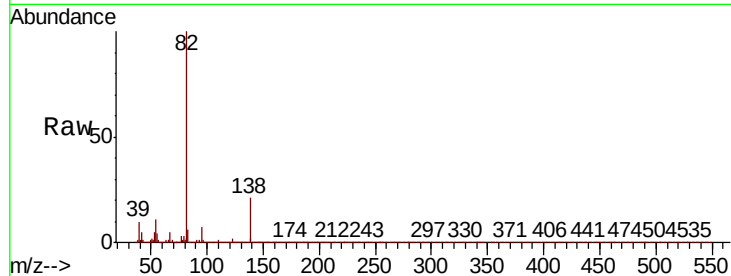
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	1041162
Ion	Ratio	Lower	Upper
82	100		
95	7.3	5.8	8.6
138	20.6	17.0	25.4

Manual Integrations
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#26

2-Nitrophenol

Concen: 41.296 ng

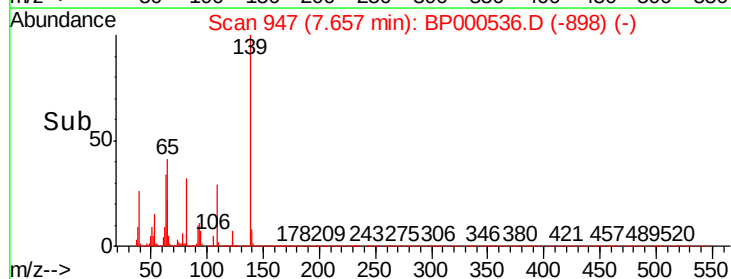
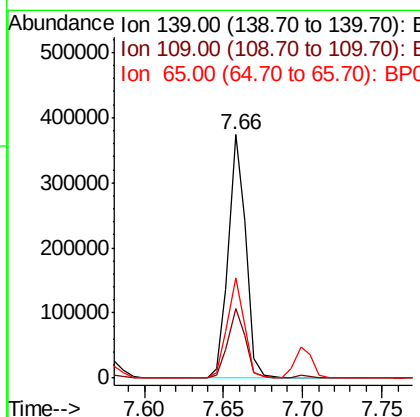
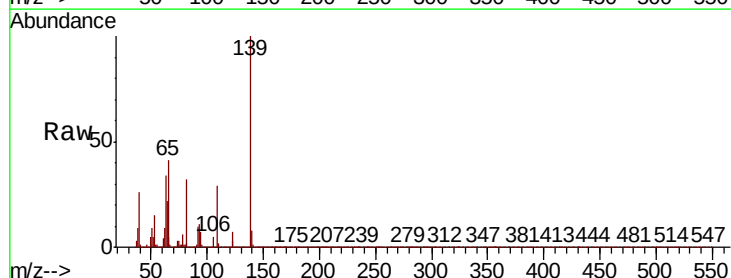
RT: 7.66 min Scan# 947

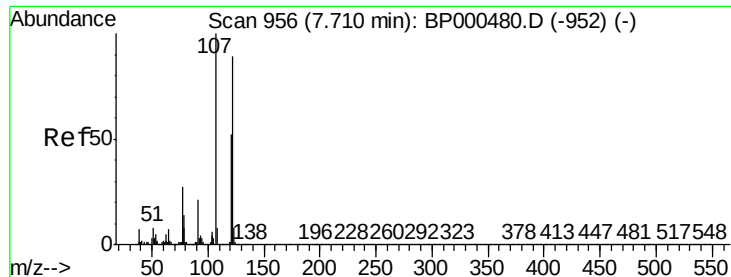
Delta R.T. -0.01 min

Lab File: BP000536.D

Acq: 07 Oct 2019 10:59

Tgt Ion:	139	Resp:	286016
Ion	Ratio	Lower	Upper
139	100		
109	28.7	22.8	34.2
65	41.1	31.5	47.3





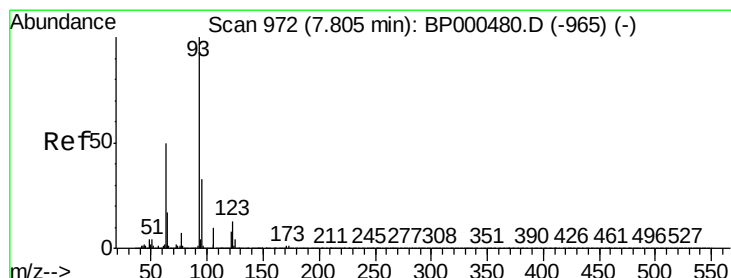
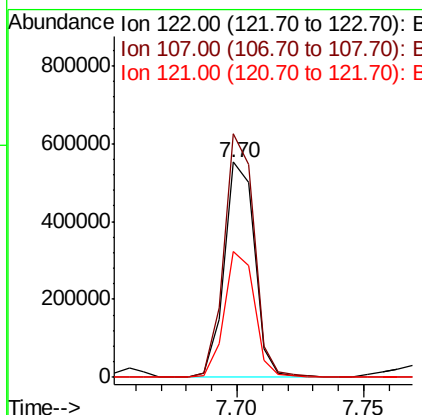
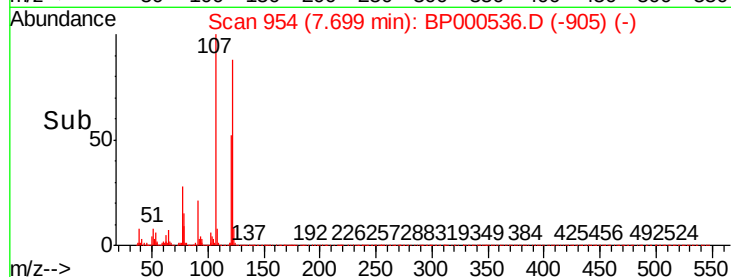
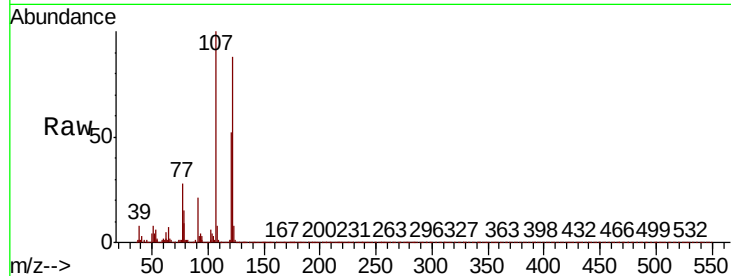
#27
2,4-Dimethylphenol
Concen: 43.519 ng
RT: 7.70 min Scan# 954
Delta R.T. -0.01 min
Lab File: BP000536.D
Acq: 07 Oct 2019 10:59

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
122	100		
107	113.1	89.9	134.9
121	58.6	46.6	70.0

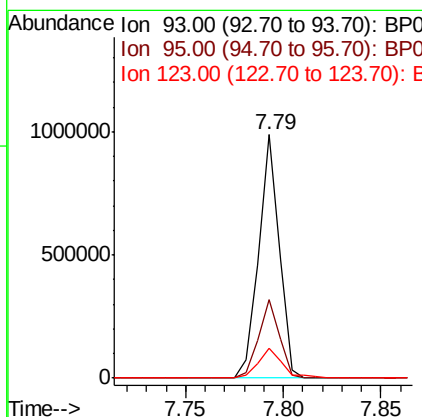
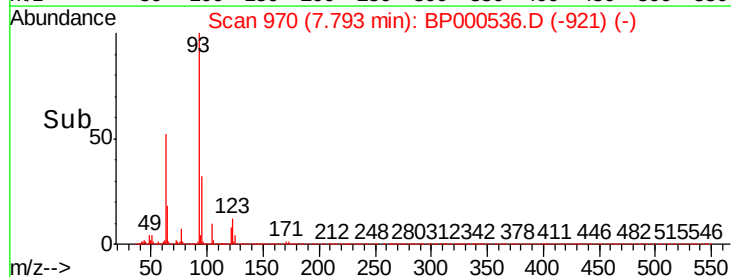
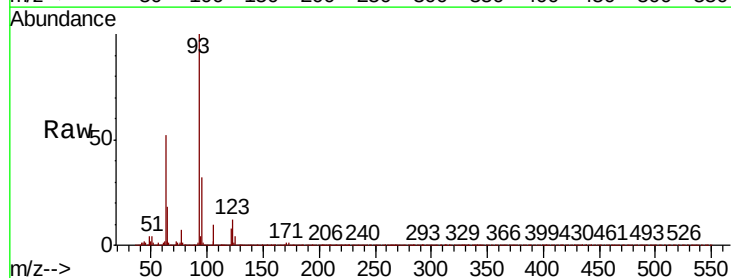
Manual Integrations
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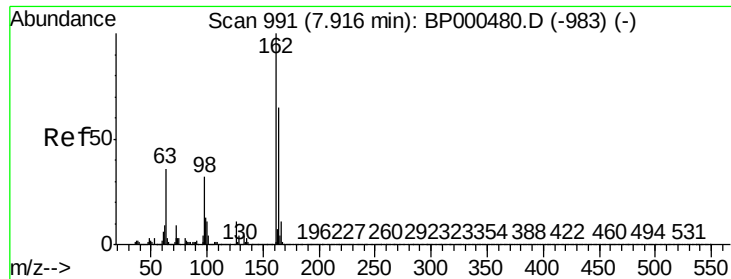
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 43.667 ng
RT: 7.79 min Scan# 970
Delta R.T. -0.01 min
Lab File: BP000536.D
Acq: 07 Oct 2019 10:59

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
95	32.3	26.2	39.2
123	12.5	10.2	15.2





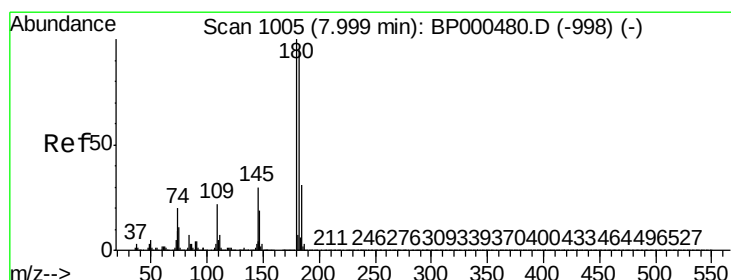
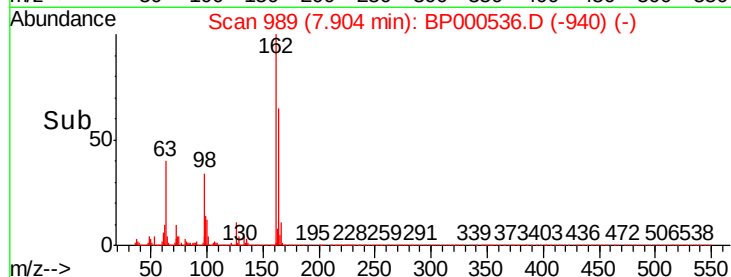
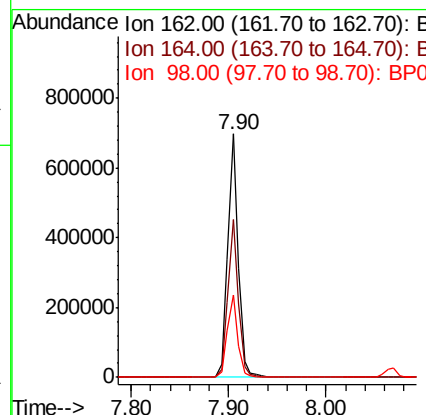
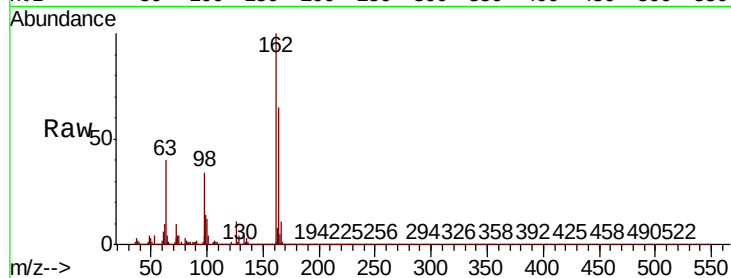
#29
2,4-Dichlorophenol
Concen: 43.392 ng
RT: 7.90 min Scan# 989
Delta R.T. -0.01 min
Lab File: BP000536.D
Acq: 07 Oct 2019 10:59

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100		520887		
164	65.0	44.6	84.6		
98	33.9	11.6	51.6		

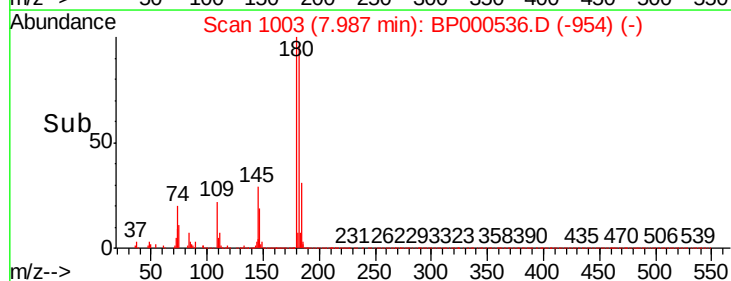
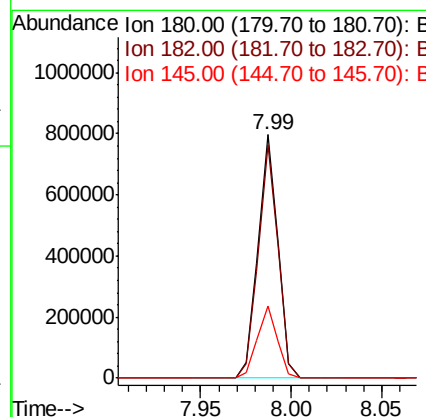
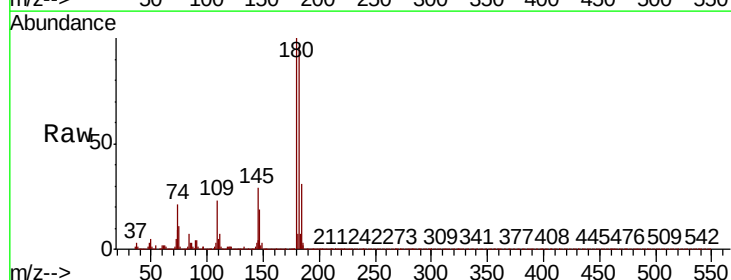
Manual Integrations
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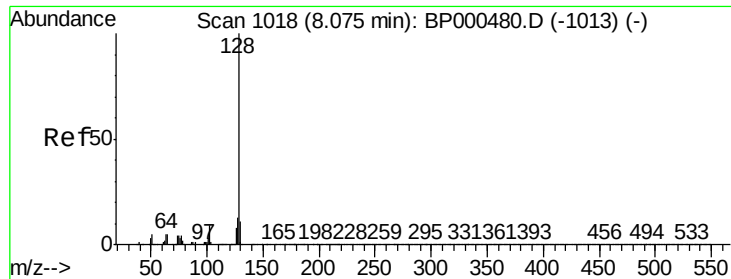
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 43.114 ng
RT: 7.99 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BP000536.D
Acq: 07 Oct 2019 10:59

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
180	100		607834		
182	95.9	76.2	114.4		
145	29.4	23.6	35.4		





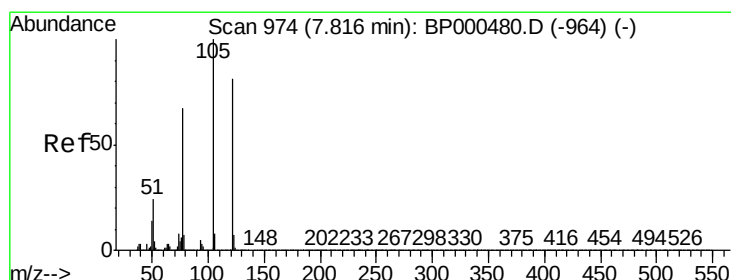
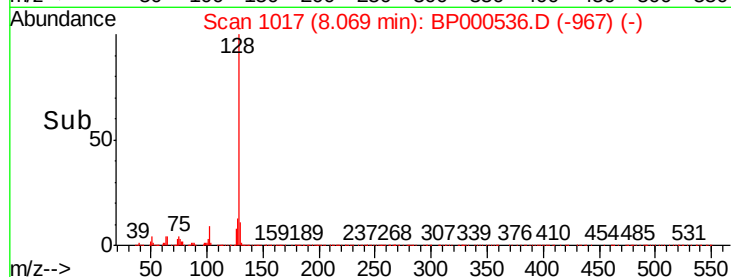
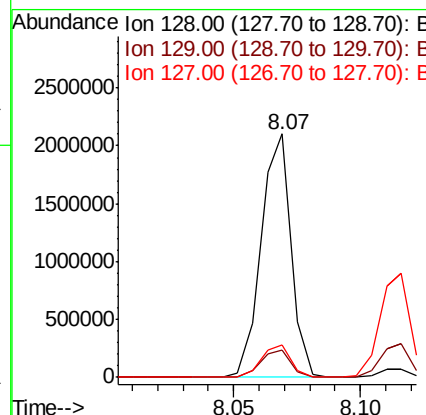
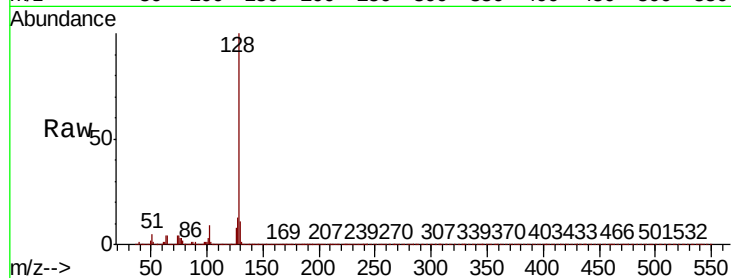
#31
Naphthalene
Concen: 44.232 ng
RT: 8.07 min Scan# 1017
Delta R.T. -0.01 min
Lab File: BP000536.D
Acq: 07 Oct 2019 10:59

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.0	13.6
127	13.4	10.5	15.7

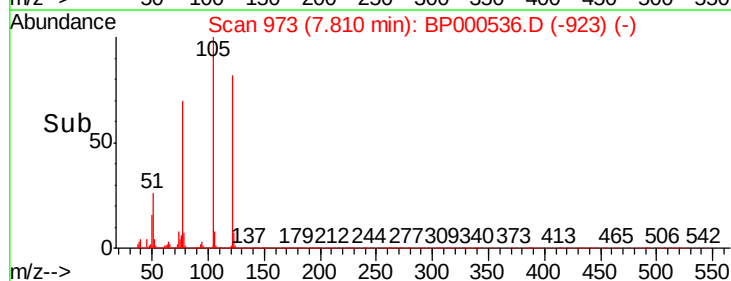
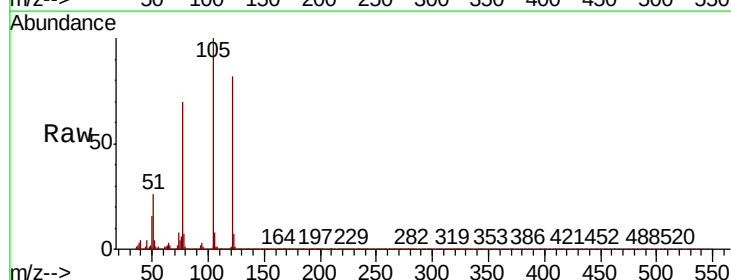
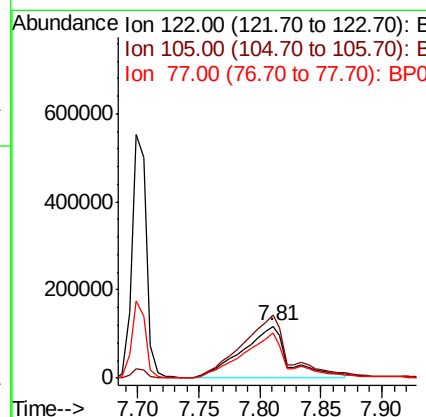
Manual Integrations
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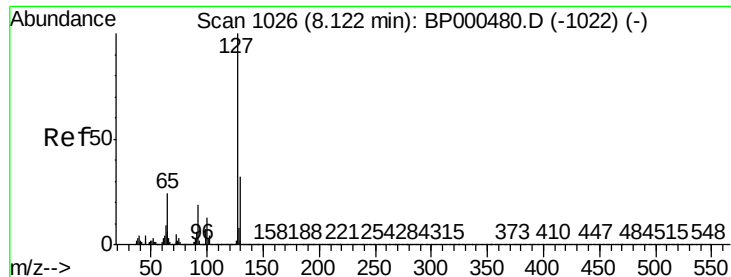
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#32
Benzoic acid
Concen: 47.075 ng m
RT: 7.81 min Scan# 973
Delta R.T. -0.01 min
Lab File: BP000536.D
Acq: 07 Oct 2019 10:59

Tgt Ion	Ratio	Lower	Upper
122	100		
105	122.2	101.4	141.4
77	85.8	62.1	102.1





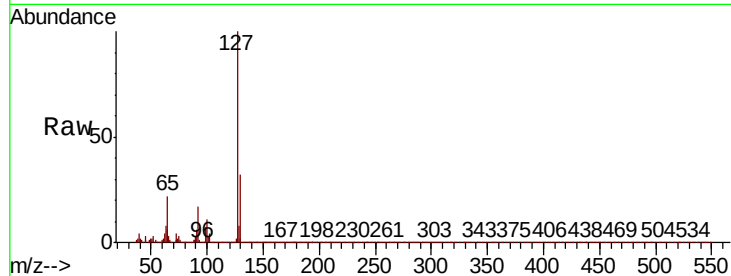
#33
4-Chloroaniline
Concen: 44.396 ng
RT: 8.12 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BP000536.D
Acq: 07 Oct 2019 10:59

Instrument :
BNA_P
ClientSampled :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.4		25.6	38.4	
65	22.1		19.2	28.8	
92	17.0		14.9	22.3	

Manual Integrations
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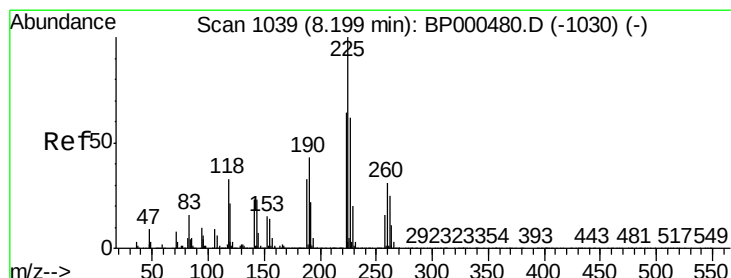
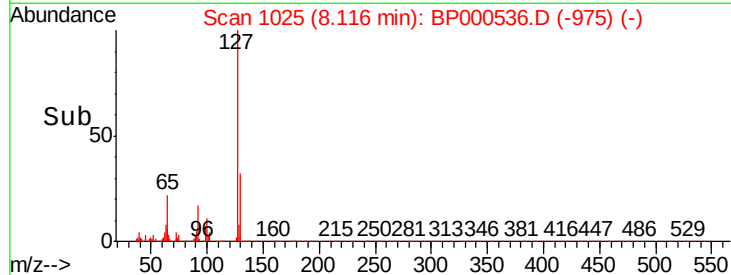
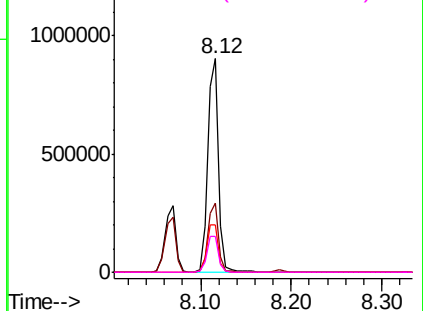
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

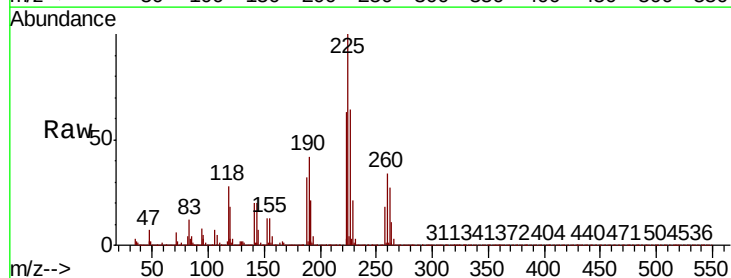
Ion 65.00 (64.70 to 65.70): BP0

Ion 92.00 (91.70 to 92.70): BP0



#34
Hexachlorobutadiene
Concen: 42.879 ng
RT: 8.19 min Scan# 1038
Delta R.T. -0.01 min
Lab File: BP000536.D
Acq: 07 Oct 2019 10:59

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.1		51.4	77.0	
227	64.4		49.7	74.5	

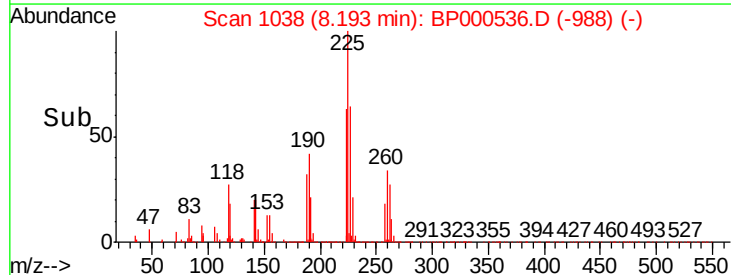
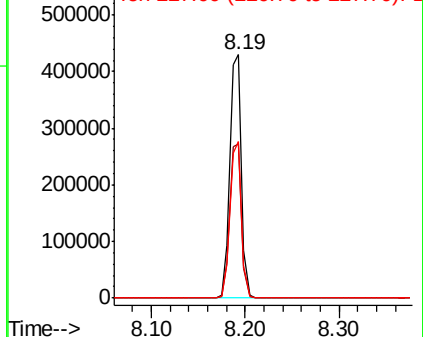


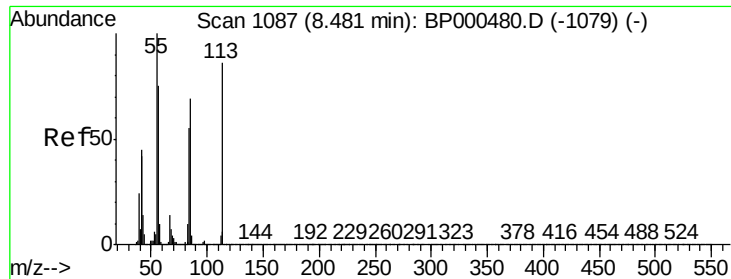
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





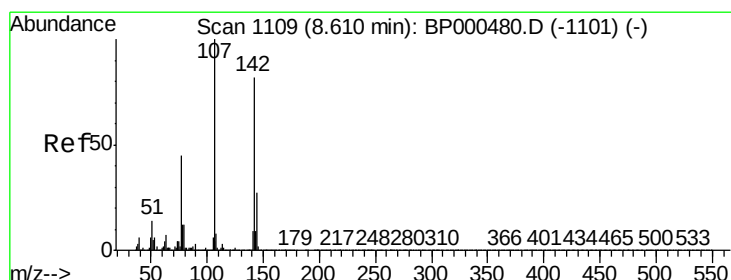
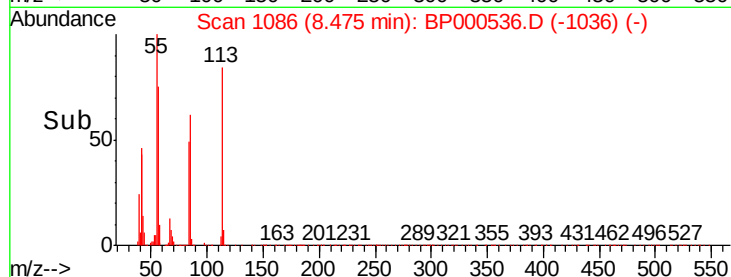
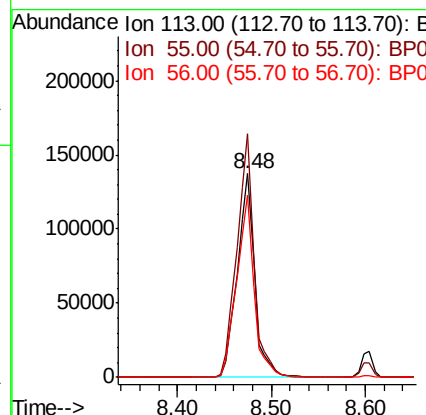
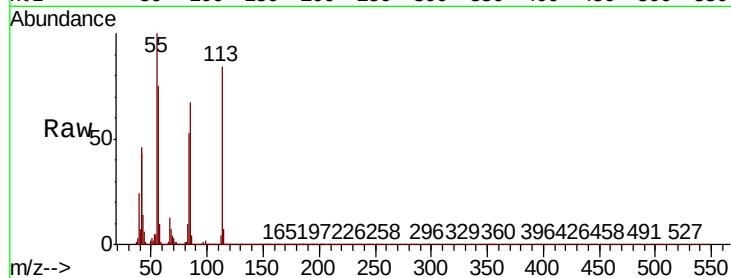
#35
Caprolactam
Concen: 43.687 ng
RT: 8.48 min Scan# 1086
Delta R.T. -0.01 min
Lab File: BP000536.D
Acq: 07 Oct 2019 10:59

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
113	100	175652		
55	119.4	95.9	135.9	
56	89.2	67.2	107.2	

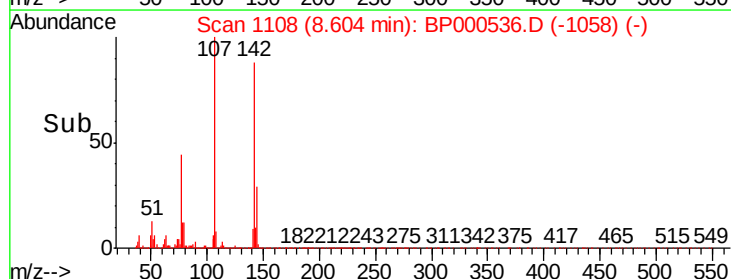
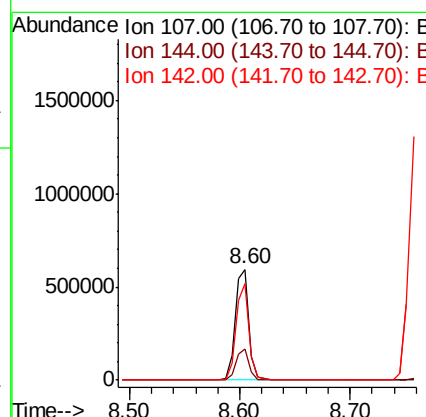
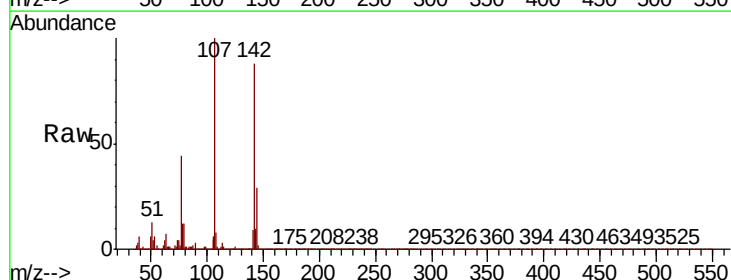
Manual Integrations
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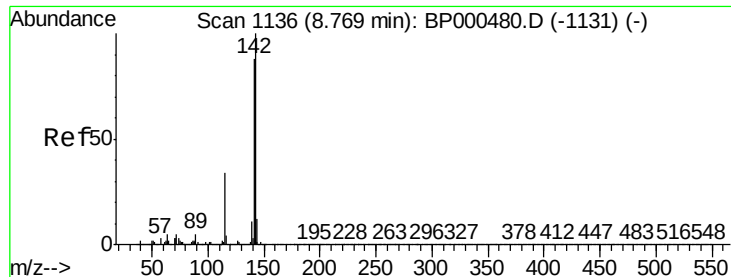
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#36
4-Chloro-3-methylphenol
Concen: 43.448 ng
RT: 8.60 min Scan# 1108
Delta R.T. -0.01 min
Lab File: BP000536.D
Acq: 07 Oct 2019 10:59

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	510830		
144	28.6	21.8	32.8	
142	87.7	65.5	98.3	





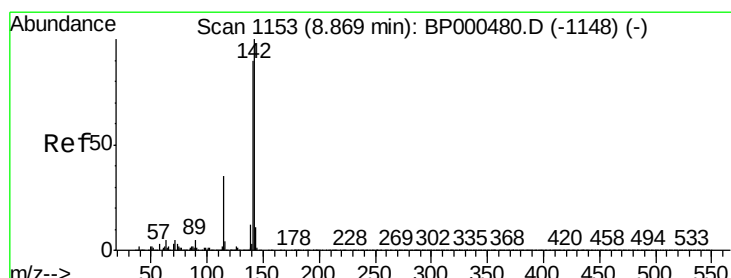
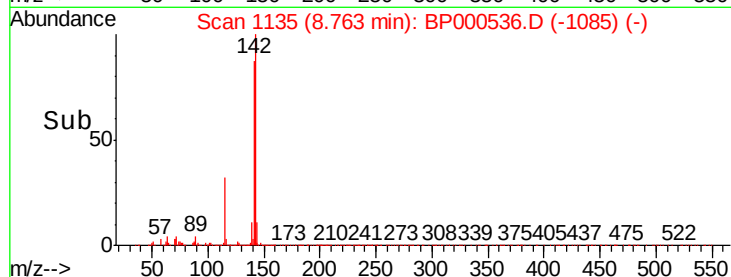
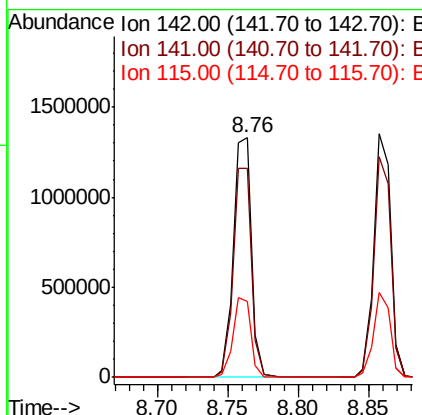
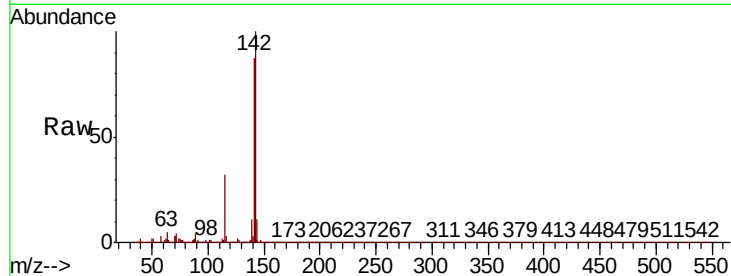
#37
2-Methylnaphthalene
Concen: 45.230 ng
RT: 8.76 min Scan# 1135
Delta R.T. -0.01 min
Lab File: BP000536.D
Acq: 07 Oct 2019 10:59

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.4	70.6	106.0
115	31.7	27.4	41.0

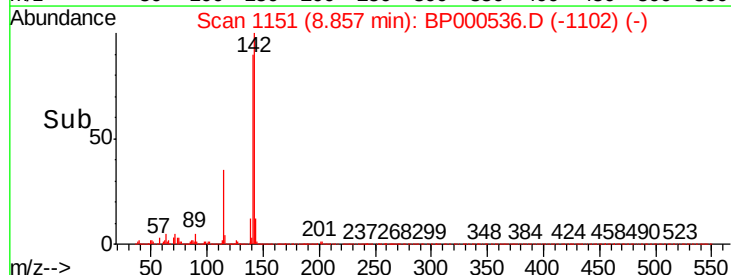
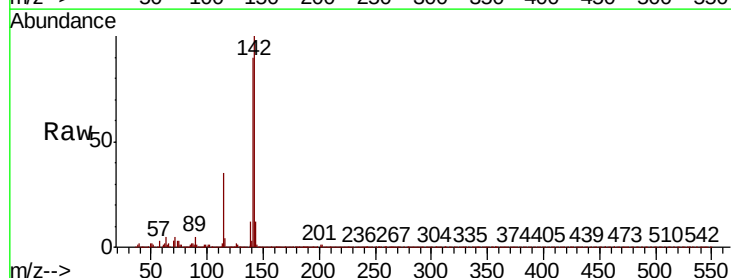
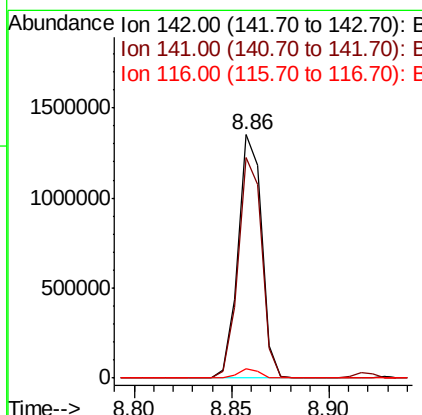
Manual Integrations
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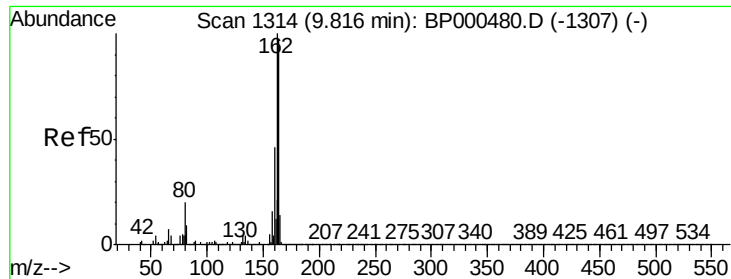
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#38
1-Methylnaphthalene
Concen: 45.755 ng
RT: 8.86 min Scan# 1151
Delta R.T. -0.01 min
Lab File: BP000536.D
Acq: 07 Oct 2019 10:59

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.5	71.9	107.9
116	3.7	3.0	4.4





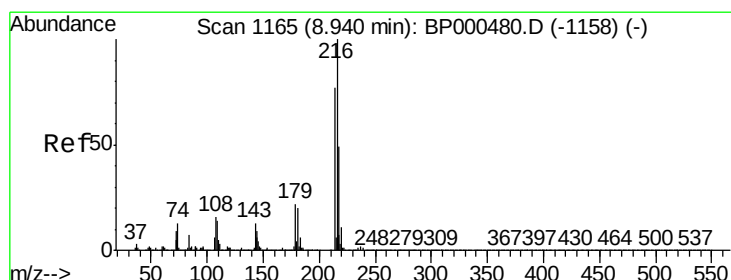
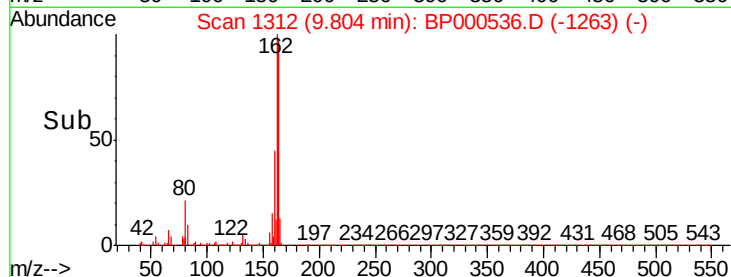
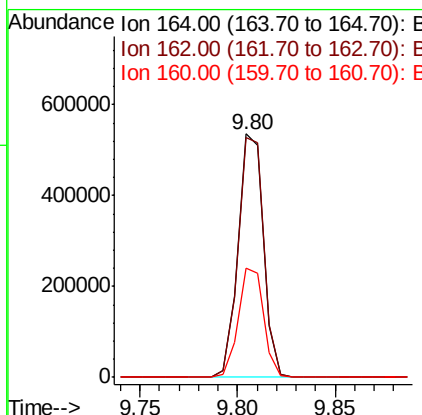
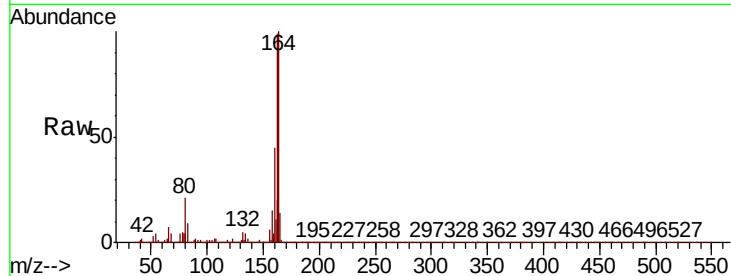
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.80 min Scan# 1312
Delta R.T. -0.01 min
Lab File: BP000536.D
Acq: 07 Oct 2019 10:59

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	98.7	82.2	123.2
160	44.7	37.6	56.4

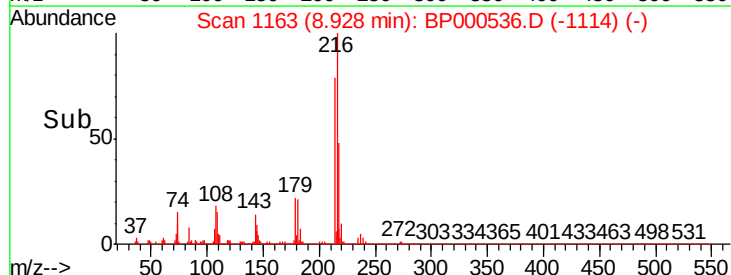
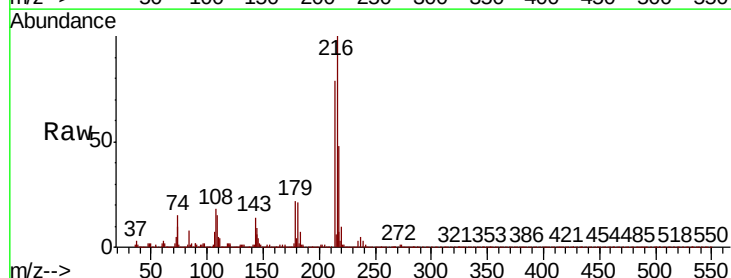
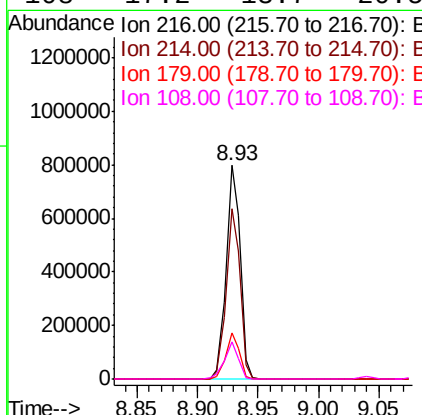
Manual Integrations
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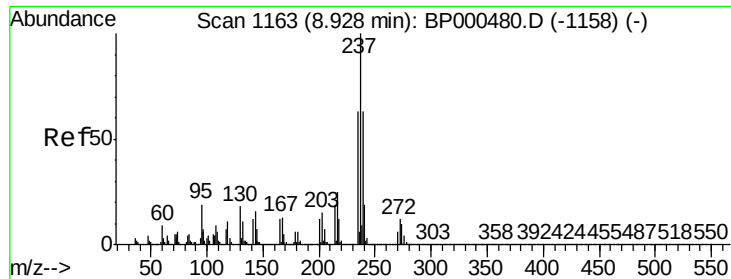
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.982 ng
RT: 8.93 min Scan# 1163
Delta R.T. -0.01 min
Lab File: BP000536.D
Acq: 07 Oct 2019 10:59

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.1	62.7	94.1
179	20.7	16.7	25.1
108	17.2	13.7	20.5





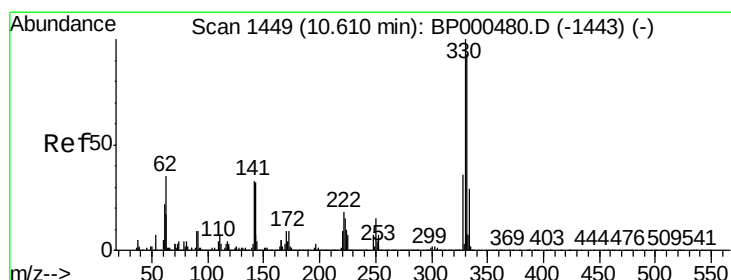
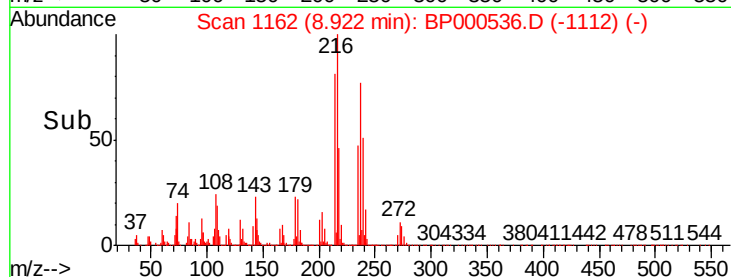
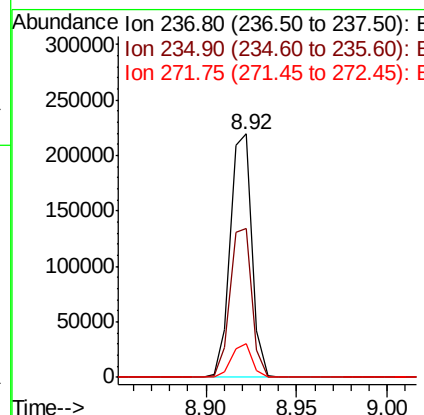
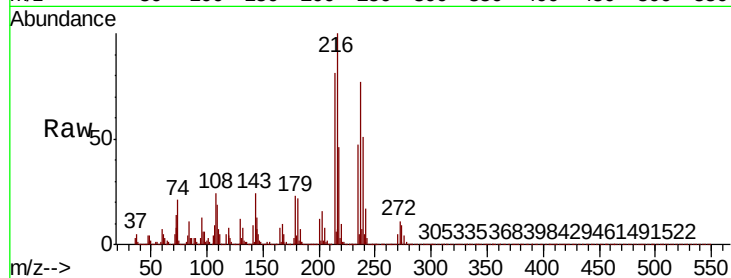
#41
Hexachlorocyclopentadiene
Concen: 34.524 ng
RT: 8.92 min Scan# 1162
Delta R.T. -0.01 min
Lab File: BP000536.D
Acq: 07 Oct 2019 10:59

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	61.0	42.9	82.9
272	13.7	0.0	32.4

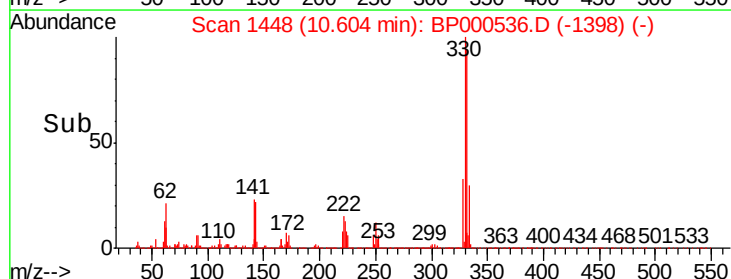
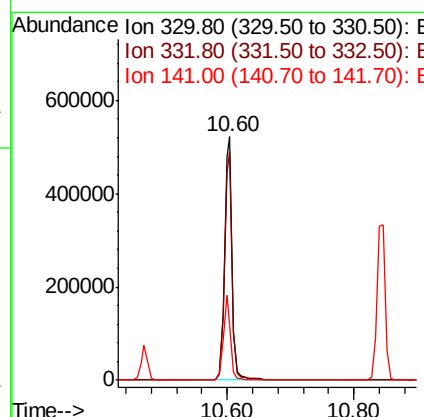
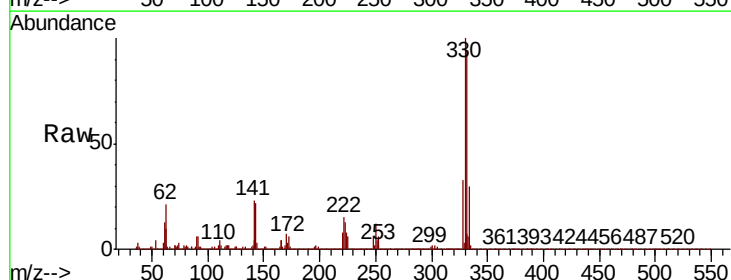
Manual Integrations
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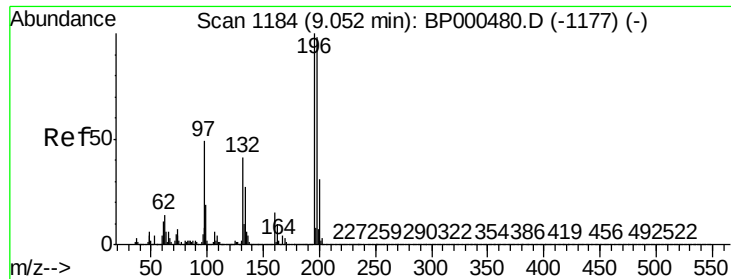
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#42
2,4,6-Tribromophenol
Concen: 90.910 ng
RT: 10.60 min Scan# 1448
Delta R.T. -0.01 min
Lab File: BP000536.D
Acq: 07 Oct 2019 10:59

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	94.5	77.1	115.7
141	32.6	26.0	39.0





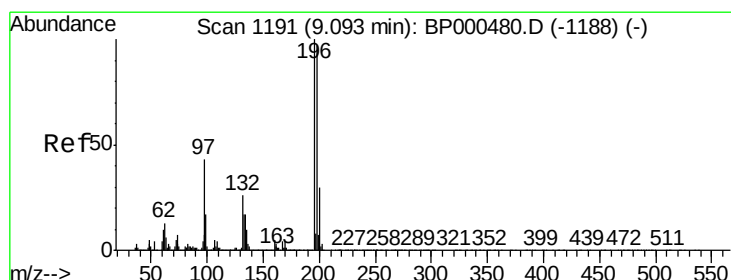
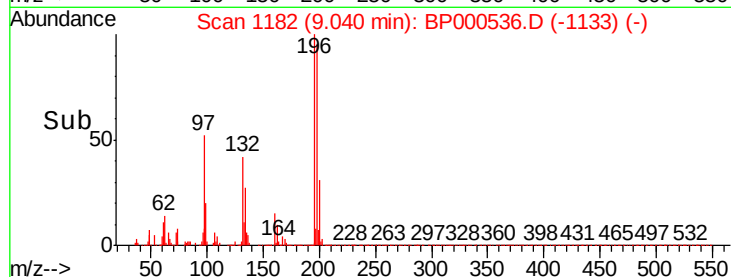
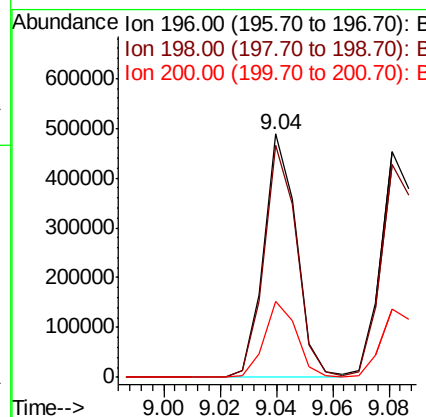
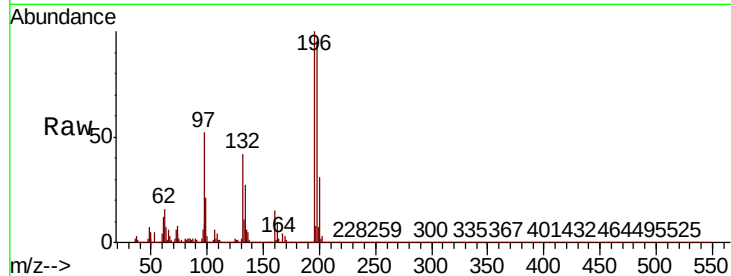
#43
2,4,6-Trichlorophenol
Concen: 41.765 ng
RT: 9.04 min Scan# 1182
Delta R.T. -0.01 min
Lab File: BP000536.D
Acq: 07 Oct 2019 10:59

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	391394		
198	95.3	78.2	117.2	
200	31.0	24.9	37.3	

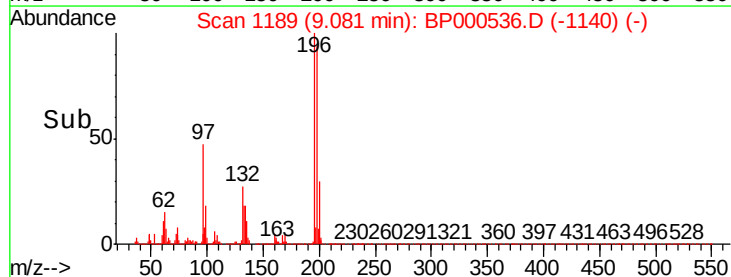
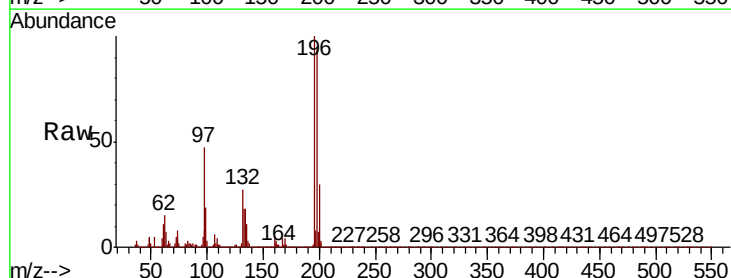
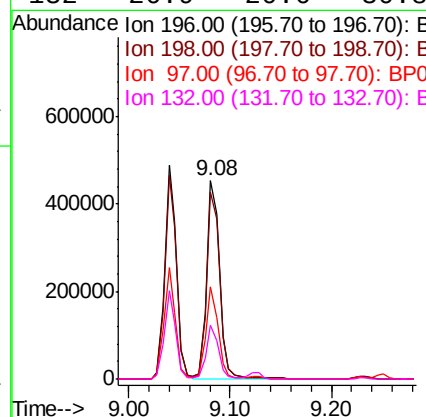
Manual Integrations
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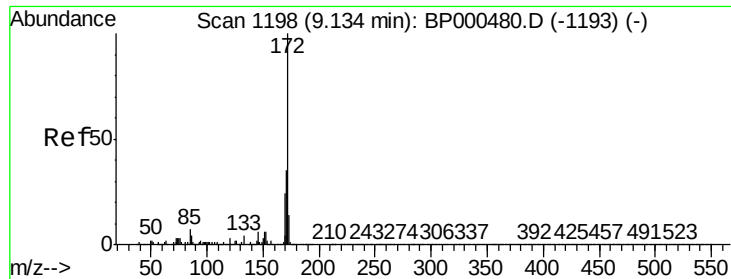
mohammad
10/8/2019 12:23:43 PM



#44
2,4,5-Trichlorophenol
Concen: 41.839 ng
RT: 9.08 min Scan# 1189
Delta R.T. -0.01 min
Lab File: BP000536.D
Acq: 07 Oct 2019 10:59

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	404813		
198	94.5	77.4	116.0	
97	46.8	34.6	51.8	
132	26.9	20.6	30.8	





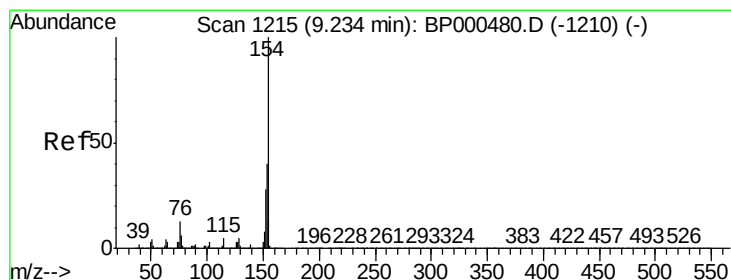
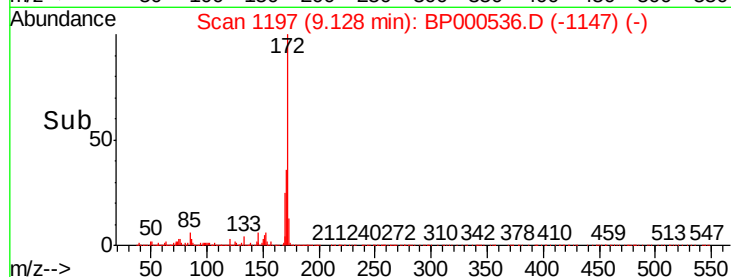
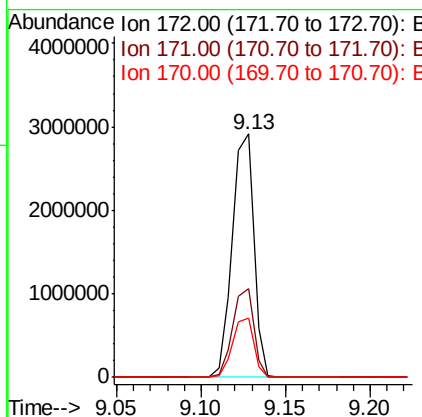
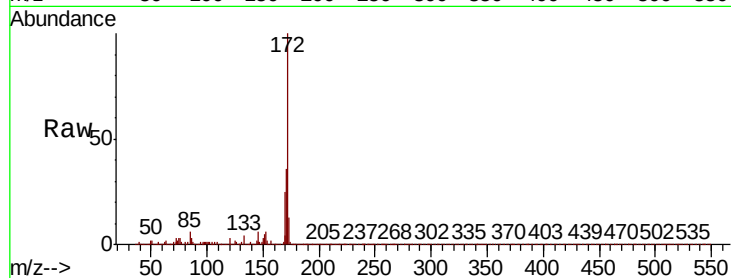
#45
2-Fluorobiphenyl
Concen: 86.751 ng
RT: 9.13 min Scan# 1197
Delta R.T. -0.01 min
Lab File: BP000536.D
Acq: 07 Oct 2019 10:59

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.3	28.4	42.6
170	24.6	19.1	28.7

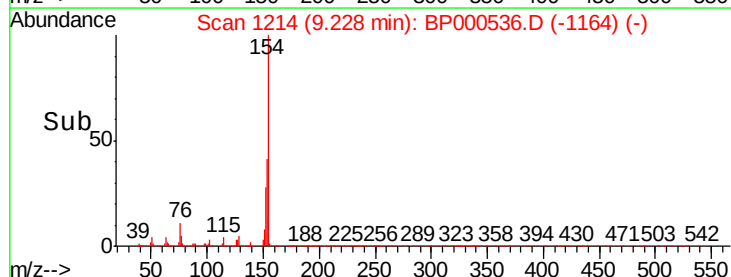
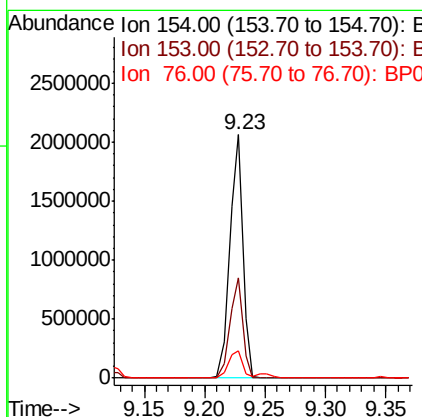
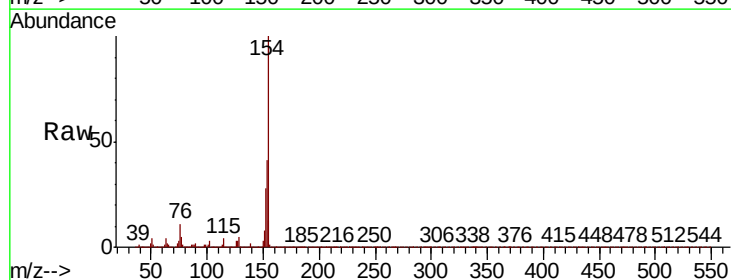
Manual Integrations
APPROVED

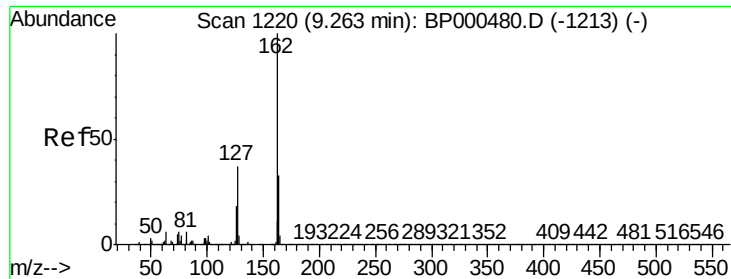
mohammad
10/8/2019 12:23:43 PM



#46
1,1'-Biphenyl
Concen: 42.433 ng
RT: 9.23 min Scan# 1214
Delta R.T. -0.01 min
Lab File: BP000536.D
Acq: 07 Oct 2019 10:59

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.1	19.9	59.9
76	11.3	0.0	32.8





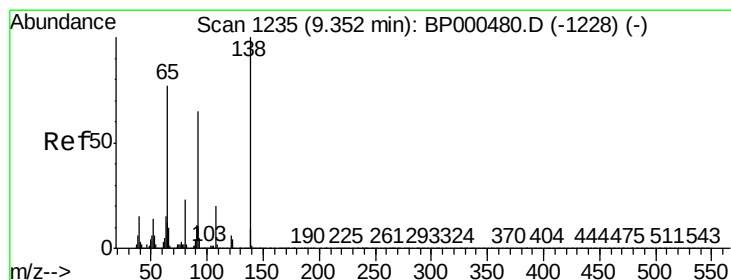
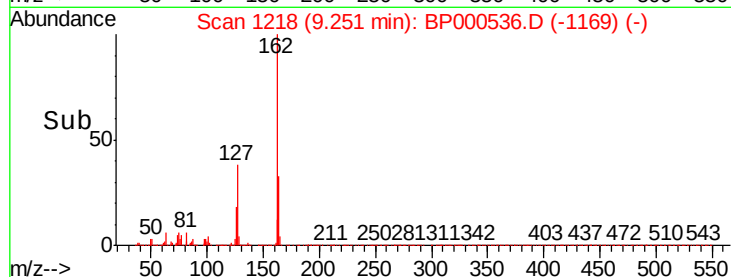
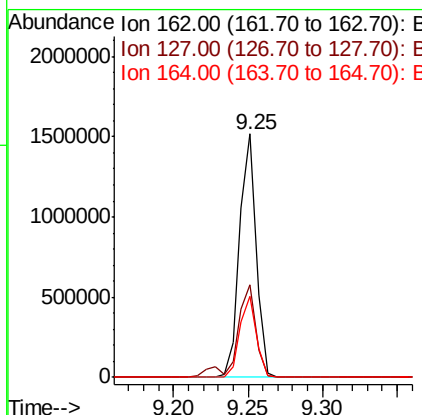
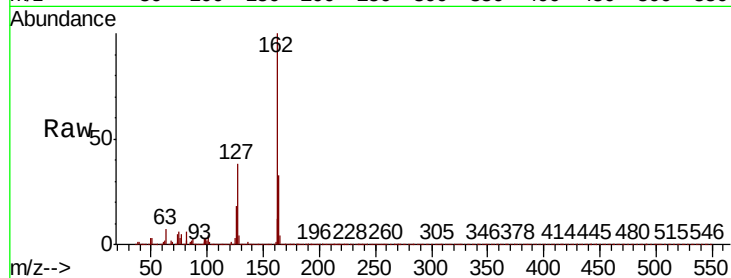
#47
2-Chloronaphthalene
Concen: 42.223 ng
RT: 9.25 min Scan# 1218
Delta R.T. -0.01 min
Lab File: BP000536.D
Acq: 07 Oct 2019 10:59

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.9	29.8	44.6
164	33.2	26.6	39.8

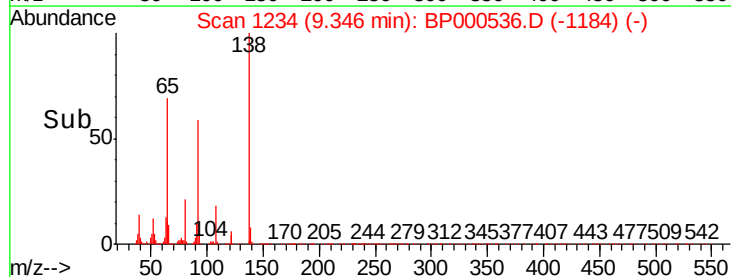
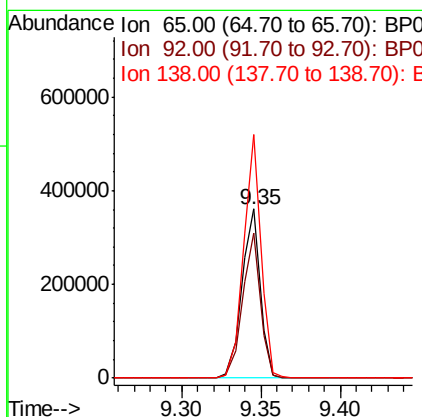
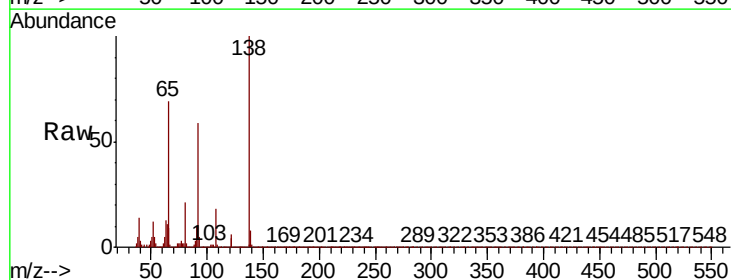
Manual Integrations
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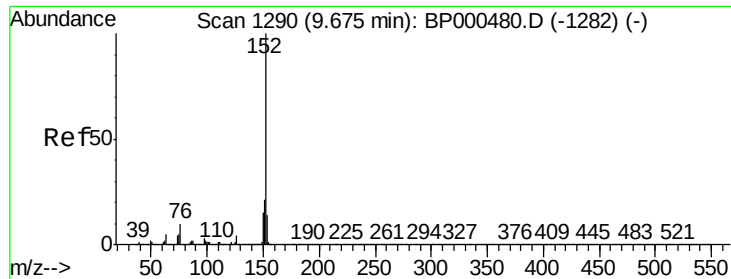
mohammad
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#48
2-Nitroaniline
Concen: 42.506 ng
RT: 9.35 min Scan# 1234
Delta R.T. -0.01 min
Lab File: BP000536.D
Acq: 07 Oct 2019 10:59

Tgt Ion	Ratio	Lower	Upper
65	100		
92	85.4	67.0	100.4
138	144.0	103.5	155.3





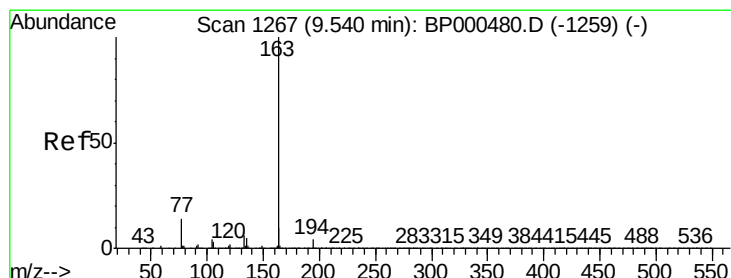
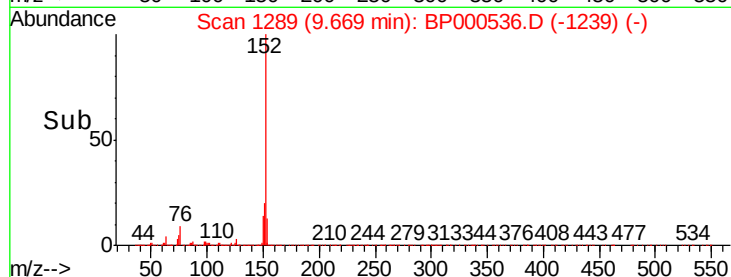
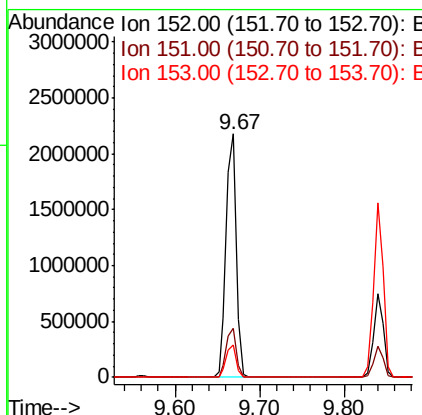
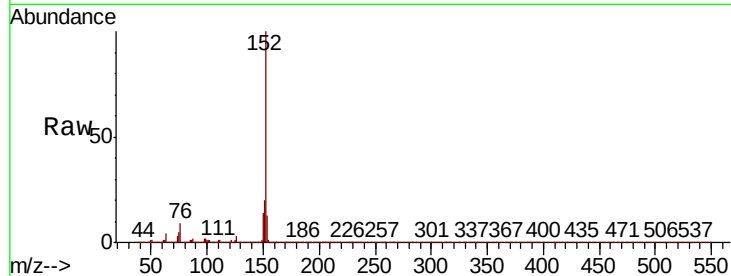
#49
Acenaphthylene
Concen: 42.958 ng
RT: 9.67 min Scan# 1289
Delta R.T. -0.01 min
Lab File: BP000536.D
Acq: 07 Oct 2019 10:59

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.6	25.0
153	13.1	11.0	16.6

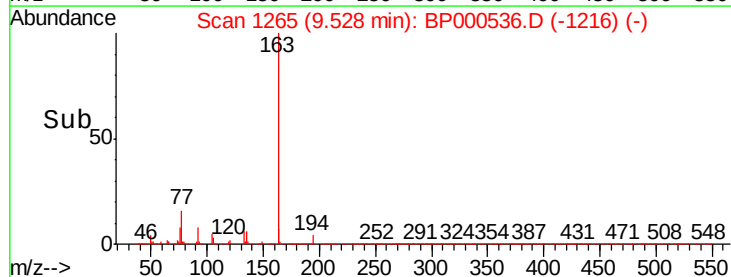
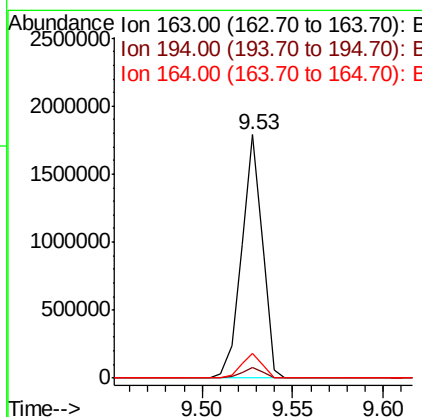
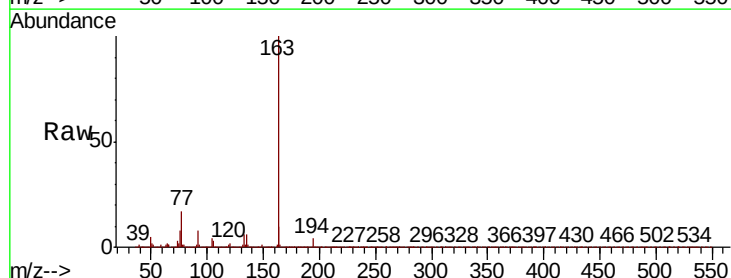
Manual Integrations
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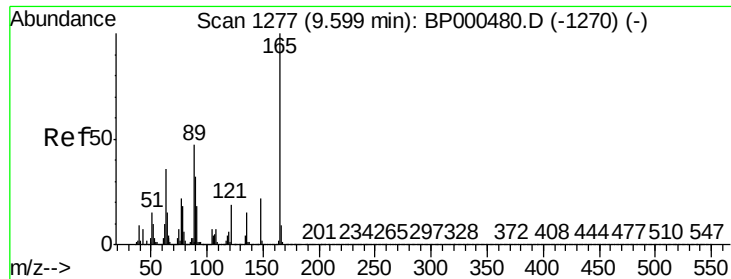
mohammad
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#50
Dimethylphthalate
Concen: 42.308 ng
RT: 9.53 min Scan# 1265
Delta R.T. -0.01 min
Lab File: BP000536.D
Acq: 07 Oct 2019 10:59

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.2
164	10.2	8.0	12.0





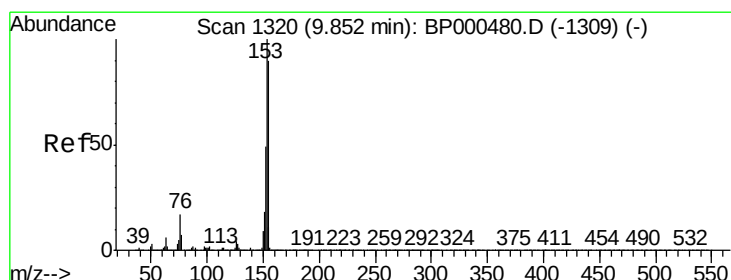
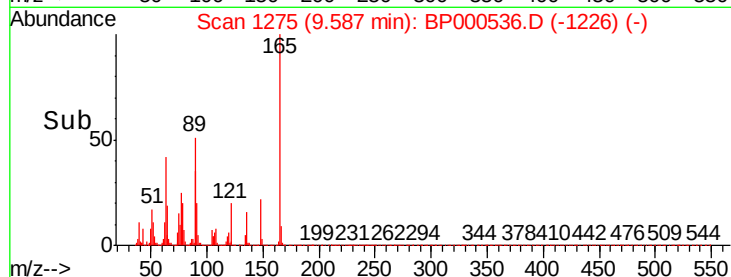
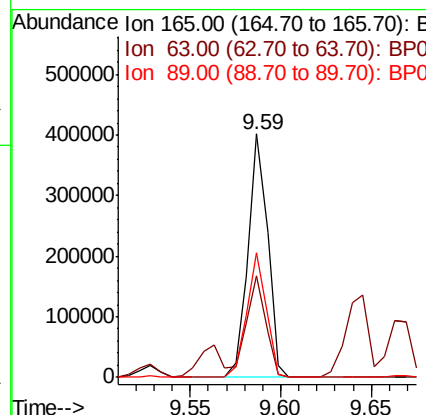
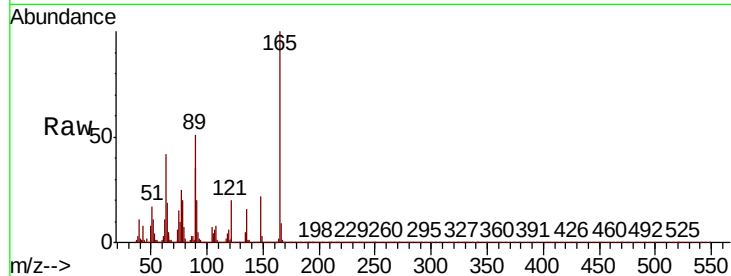
#51
2,6-Dinitrotoluene
Concen: 41.287 ng
RT: 9.59 min Scan# 1275
Delta R.T. -0.01 min
Lab File: BP000536.D
Acq: 07 Oct 2019 10:59

Instrument :
BNA_P
ClientSampled :
SSTDCCC040

Tot Ion:	165	Resp:	300899
Ion Ratio	Lower	Upper	
165	100		
63	42.0	29.9	44.9
89	51.3	37.3	55.9

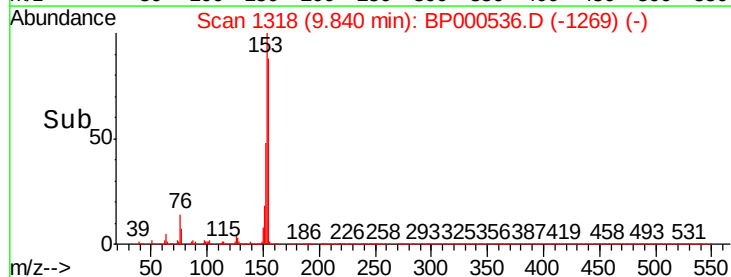
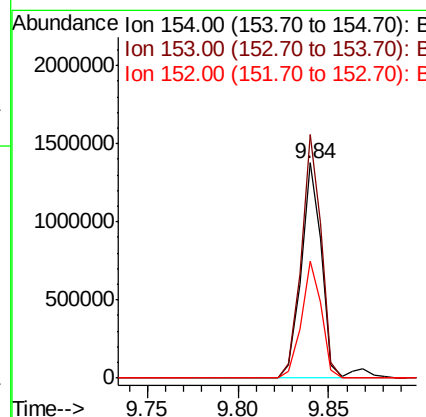
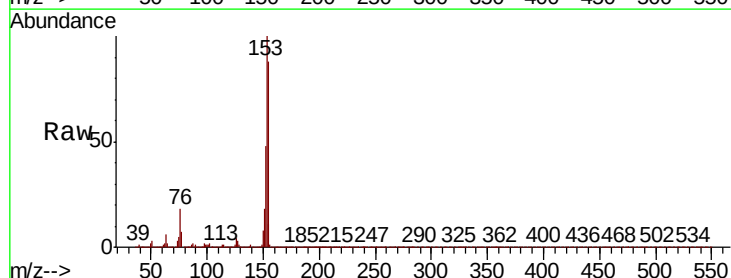
Manual Integrations
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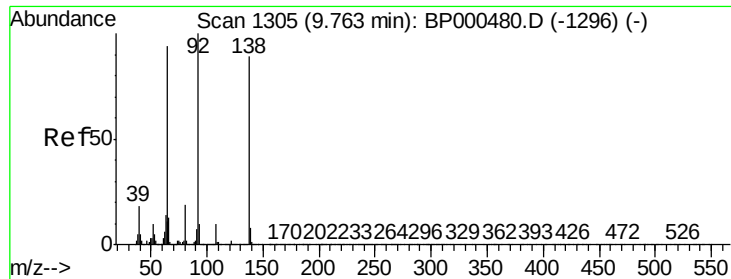
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#52
Acenaphthene
Concen: 41.993 ng
RT: 9.84 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BP000536.D
Acq: 07 Oct 2019 10:59

Tgt Ion:	154	Resp:	1078882
Ion Ratio	Lower	Upper	
154	100		
153	113.2	89.4	134.0
152	54.3	43.8	65.8





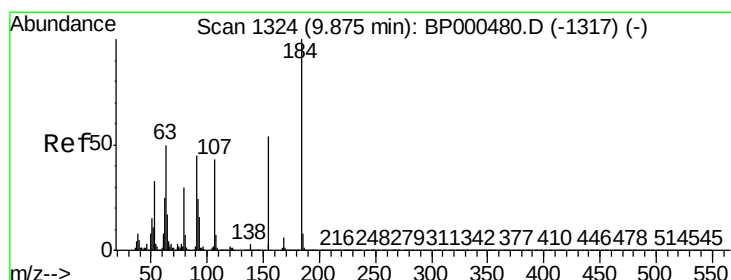
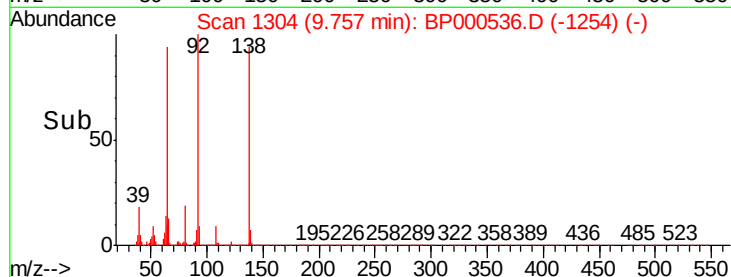
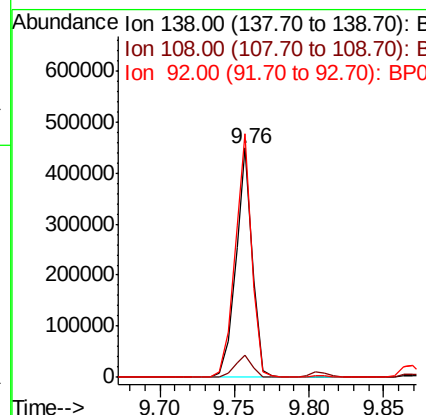
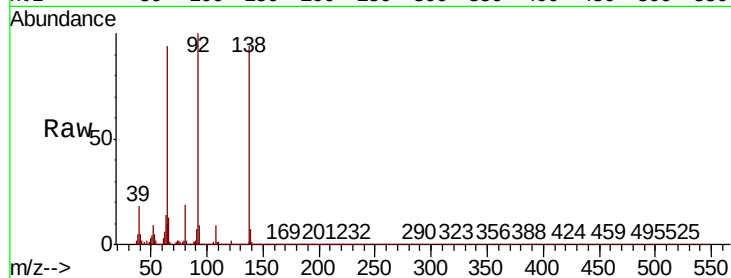
#53
3-Nitroaniline
Concen: 41.922 ng
RT: 9.76 min Scan# 1304
Delta R.T. -0.01 min
Lab File: BP000536.D
Acq: 07 Oct 2019 10:59

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.0	8.8	13.2
92	106.2	90.4	135.6

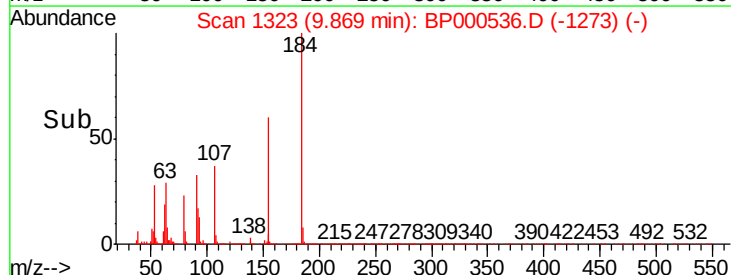
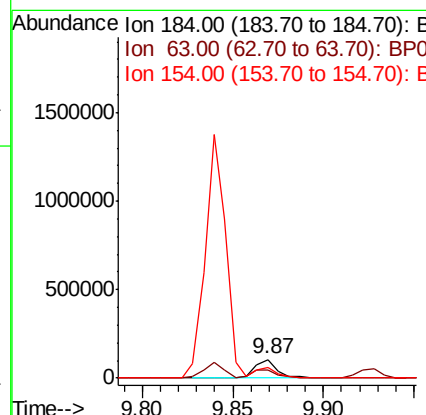
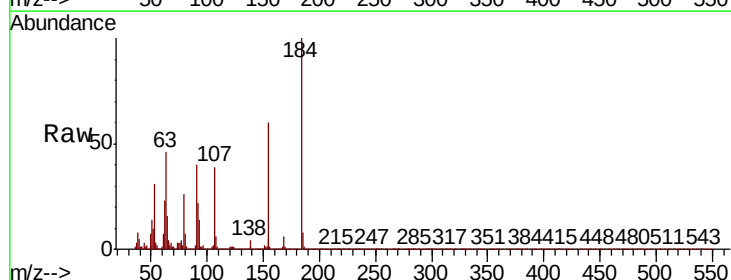
Manual Integrations
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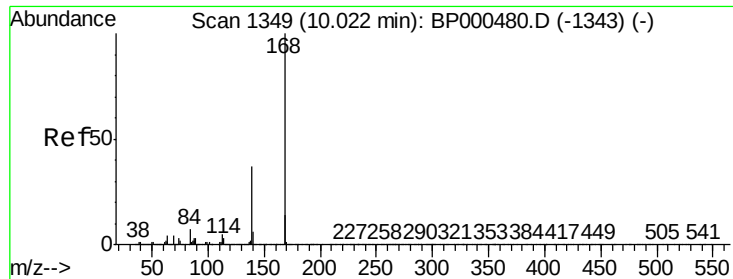
mohammad
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#54
2,4-Dinitrophenol
Concen: 38.320 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BP000536.D
Acq: 07 Oct 2019 10:59

Tgt Ion	Ratio	Lower	Upper
184	100		
63	45.8	41.0	61.4
154	59.8	49.8	74.8





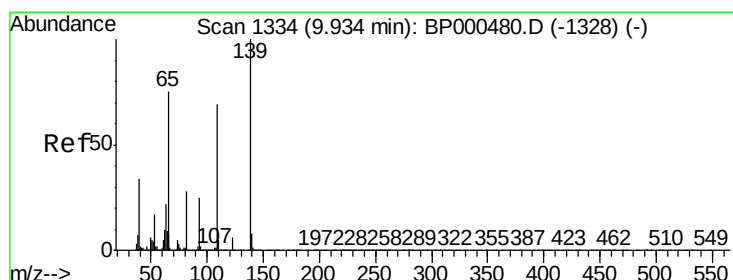
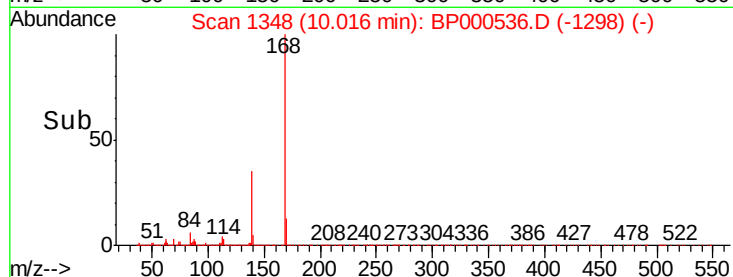
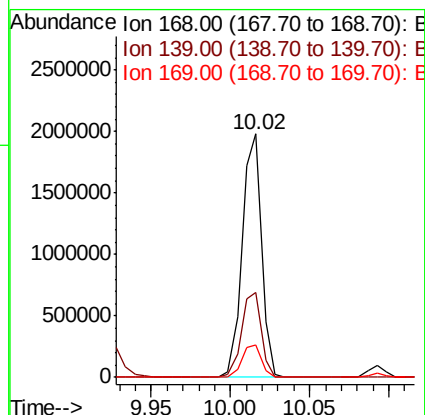
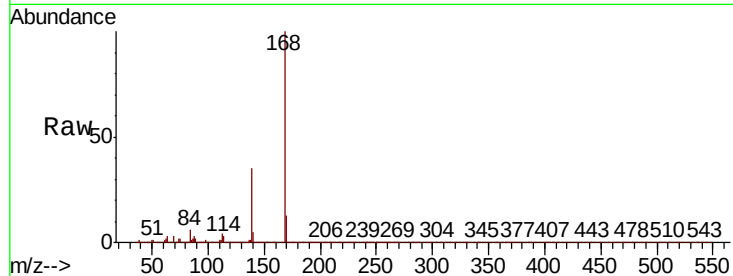
#55
Dibenzofuran
Concen: 43.382 ng
RT: 10.02 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BP000536.D
Acq: 07 Oct 2019 10:59

Instrument :
BNA_P
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	34.6	29.5	44.3
169	13.3	11.1	16.7

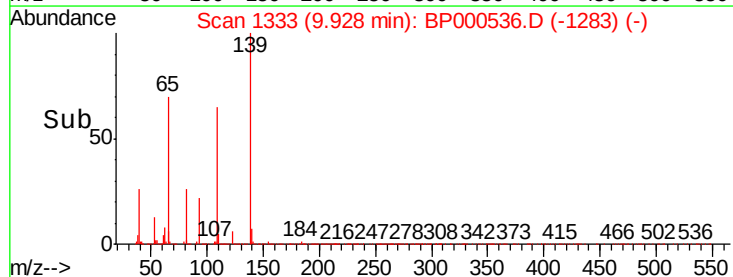
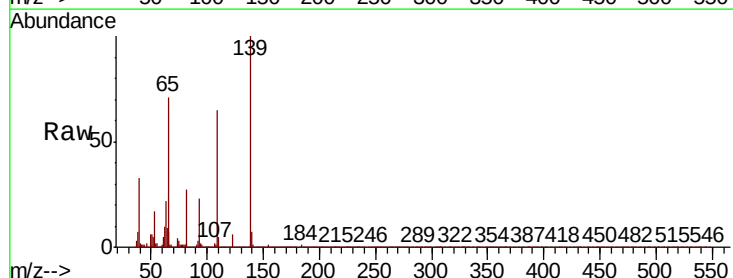
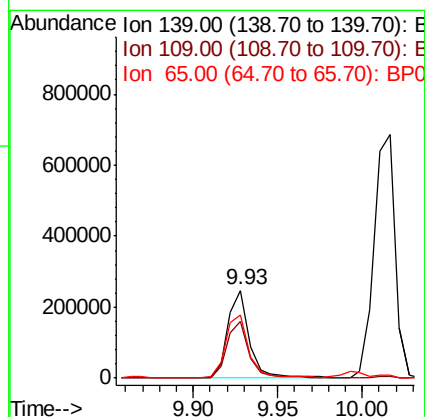
Manual Integrations
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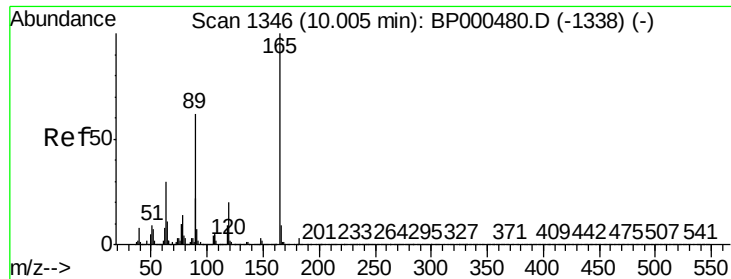
mohammad
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#56
4-Nitrophenol
Concen: 41.808 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BP000536.D
Acq: 07 Oct 2019 10:59

Tgt Ion	Ratio	Lower	Upper
139	100		
109	64.9	48.6	88.6
65	71.5	55.3	95.3





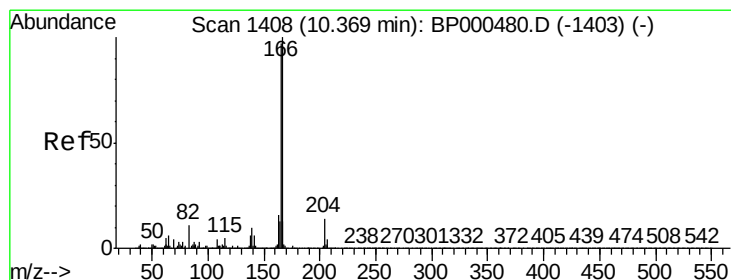
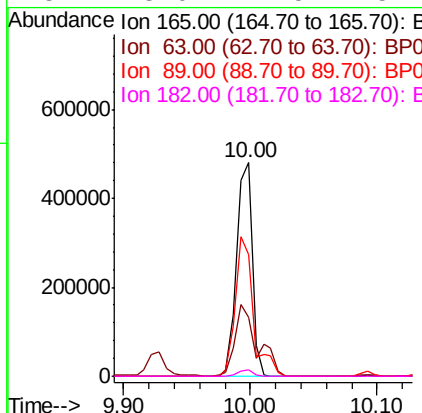
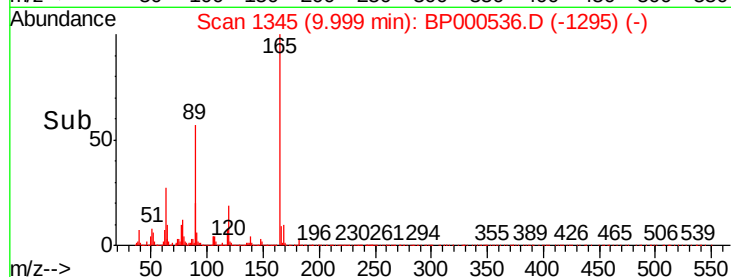
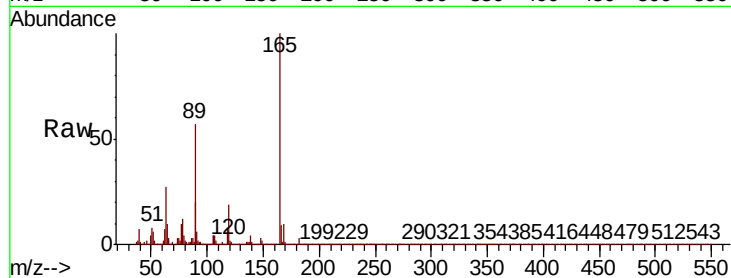
#57
2,4-Dinitrotoluene
Concen: 42.009 ng
RT: 10.00 min Scan# 1345
Delta R.T. -0.01 min
Lab File: BP000536.D
Acq: 07 Oct 2019 10:59

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	27.5	24.2	36.4
89	57.0	49.4	74.0
182	3.0	2.5	3.7

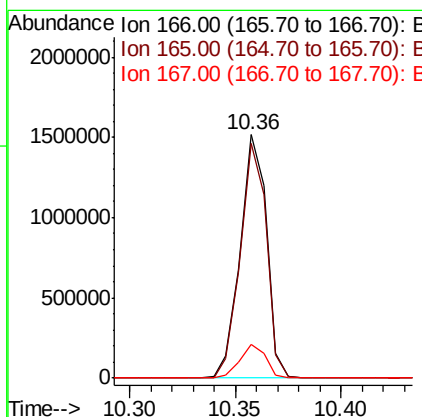
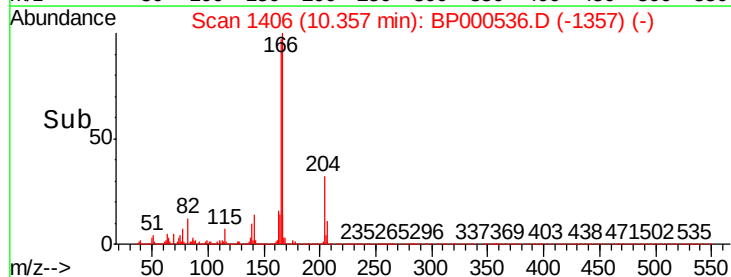
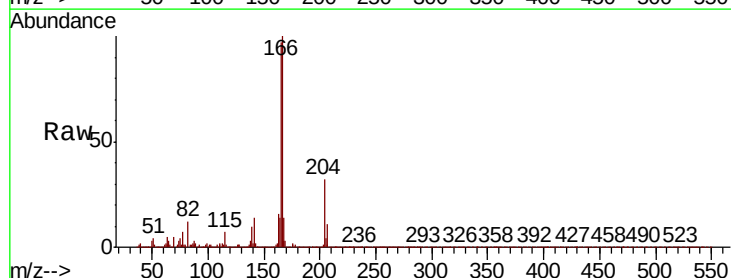
Manual Integrations
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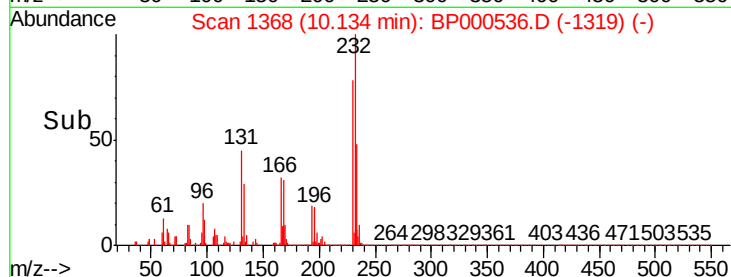
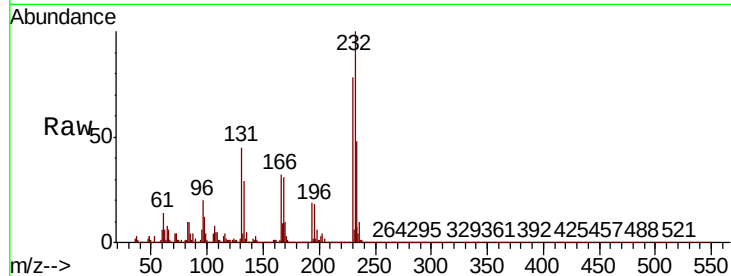
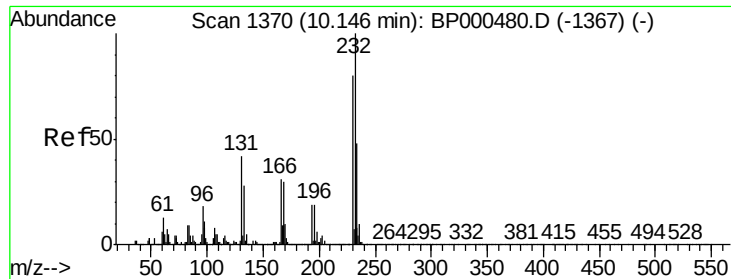
mohammad
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#58
Fluorene
Concen: 47.521 ng
RT: 10.36 min Scan# 1406
Delta R.T. -0.01 min
Lab File: BP000536.D
Acq: 07 Oct 2019 10:59

Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.6	77.3	115.9
167	13.9	10.6	16.0





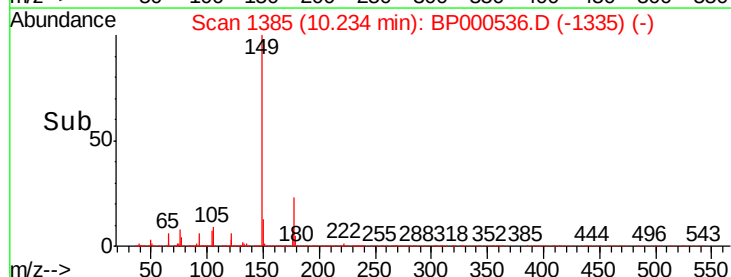
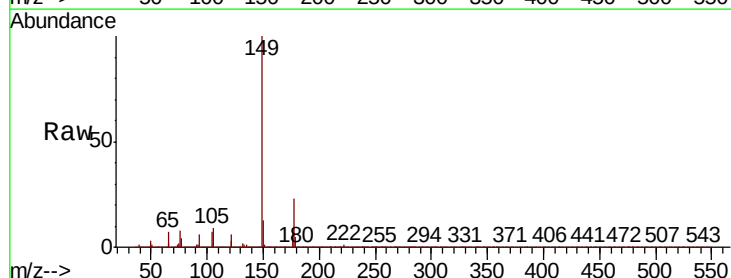
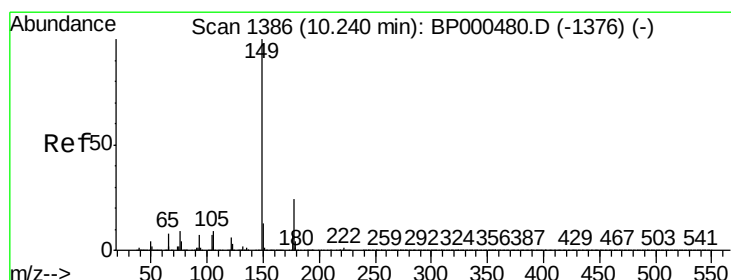
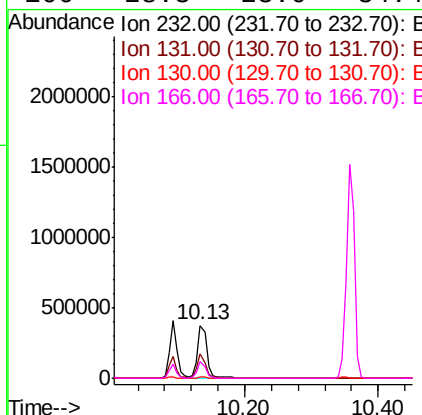
#59
2,3,4,6-Tetrachlorophenol
Concen: 43.063 ng
RT: 10.13 min Scan# 1368
Delta R.T. -0.01 min
Lab File: BP000536.D
Acq: 07 Oct 2019 10:59

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
232	100			
131	40.0	32.1	48.1	
130	2.0	1.6	2.4	
166	28.3	23.0	34.4	

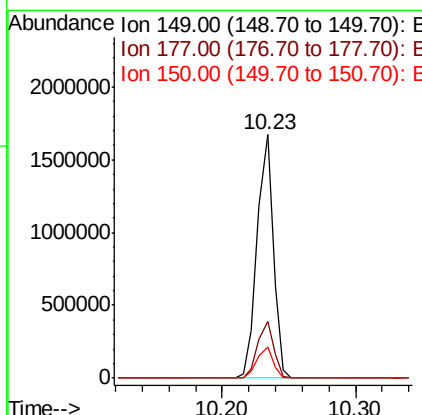
Manual Integrations
APPROVED

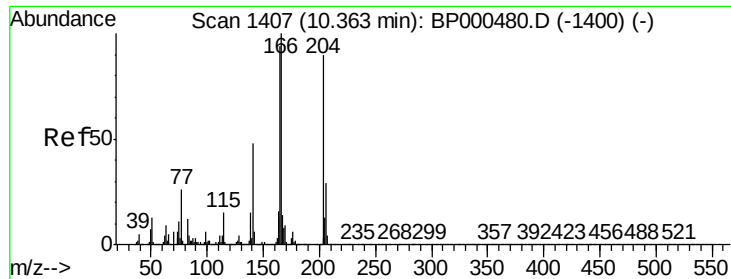
mohammad
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#60
Diethylphthalate
Concen: 43.368 ng
RT: 10.23 min Scan# 1385
Delta R.T. -0.01 min
Lab File: BP000536.D
Acq: 07 Oct 2019 10:59

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
177	23.4	19.0	28.6	
150	12.5	10.8	16.2	





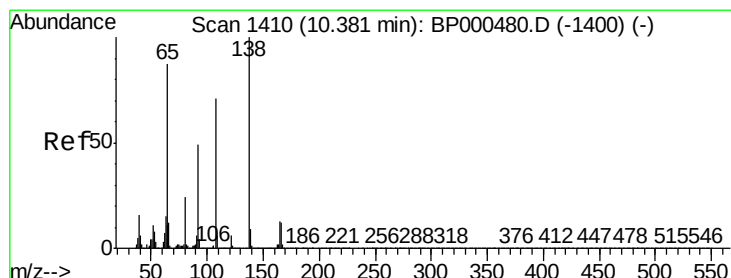
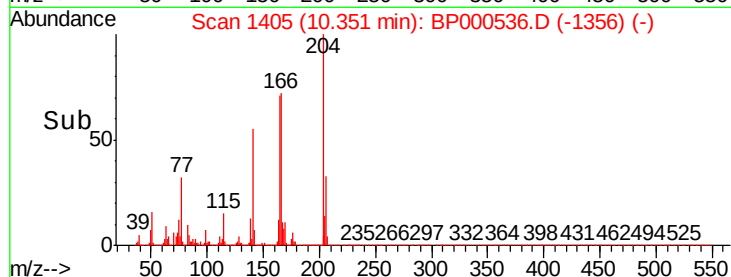
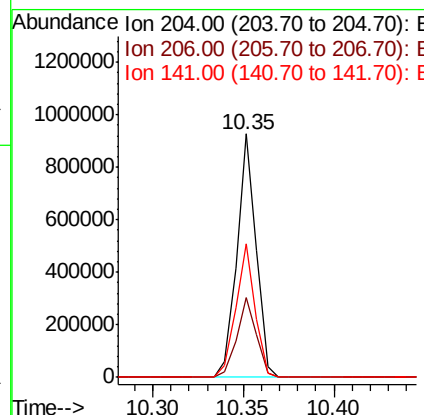
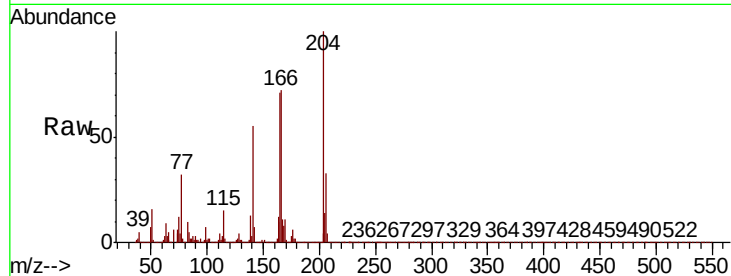
#61
4-Chlorophenyl-phenylether
Concen: 46.444 ng
RT: 10.35 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BP000536.D
Acq: 07 Oct 2019 10:59

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.7	25.8	38.8
141	54.9	42.8	64.2

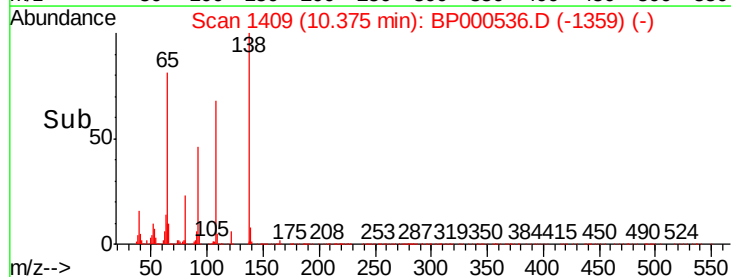
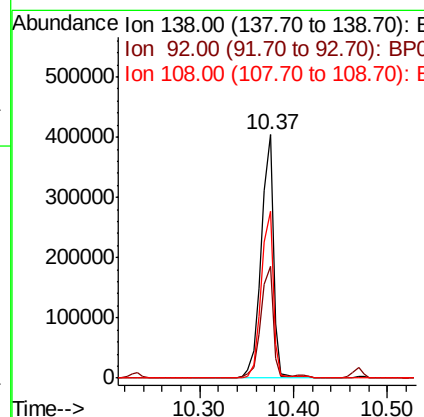
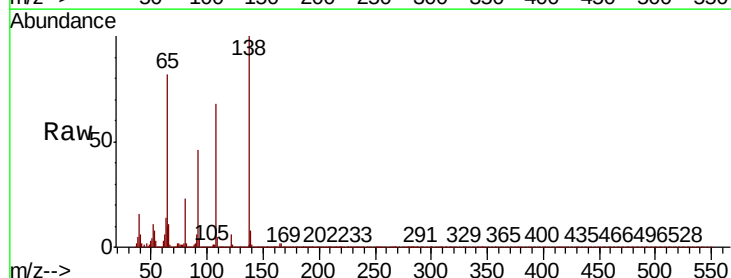
Manual Integrations
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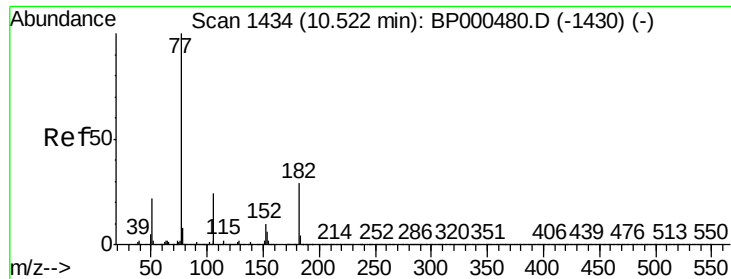
mohammad
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#62
4-Nitroaniline
Concen: 45.860 ng
RT: 10.37 min Scan# 1409
Delta R.T. -0.01 min
Lab File: BP000536.D
Acq: 07 Oct 2019 10:59

Tgt Ion	Ratio	Lower	Upper
138	100		
92	46.0	28.7	68.7
108	68.3	50.6	90.6





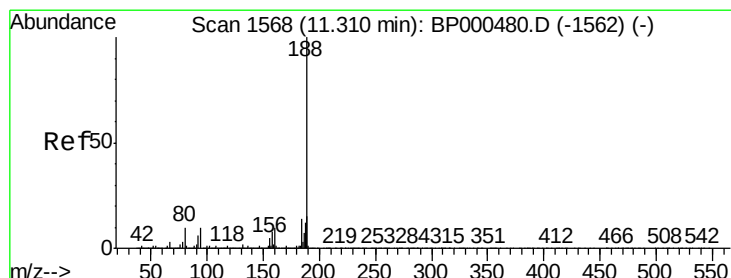
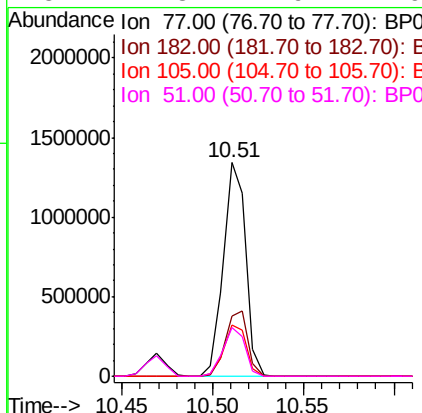
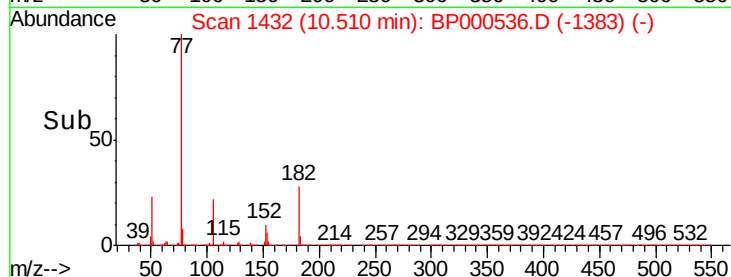
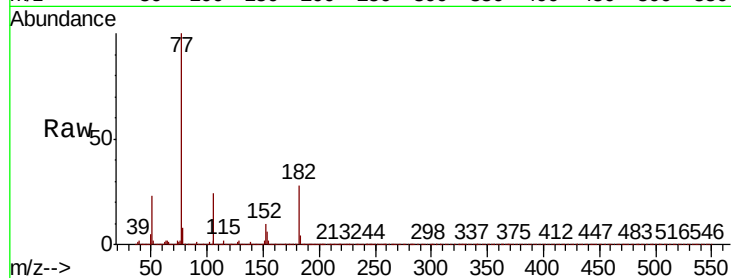
#63
Azobenzene
Concen: 47.161 ng
RT: 10.51 min Scan# 1432
Delta R.T. -0.01 min
Lab File: BP000536.D
Acq: 07 Oct 2019 10:59

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	27.9	9.0	49.0	
105	23.7	3.8	43.8	
51	22.8	1.9	41.9	

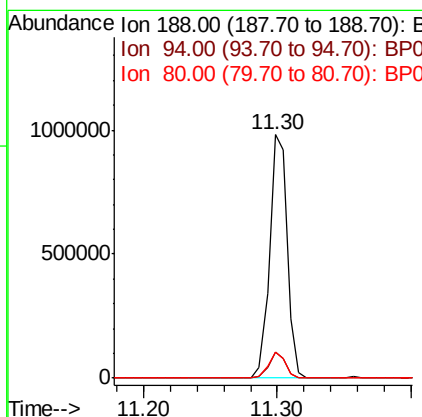
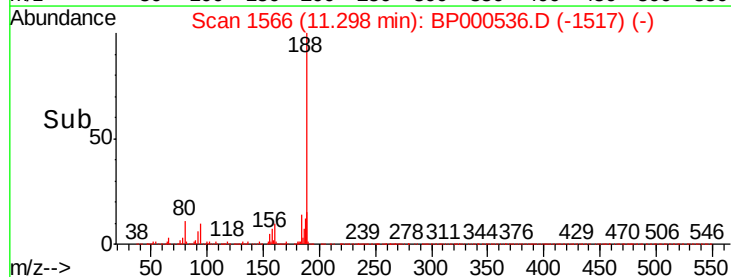
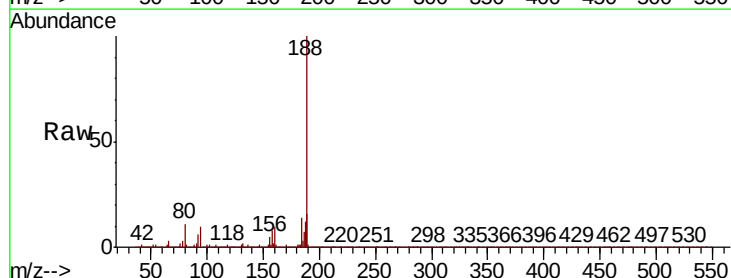
Manual Integrations
APPROVED

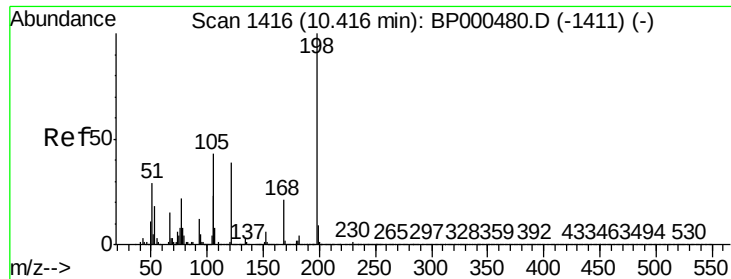
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.30 min Scan# 1566
Delta R.T. -0.01 min
Lab File: BP000536.D
Acq: 07 Oct 2019 10:59

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	10.4	8.2	12.2	
80	10.7	8.3	12.5	





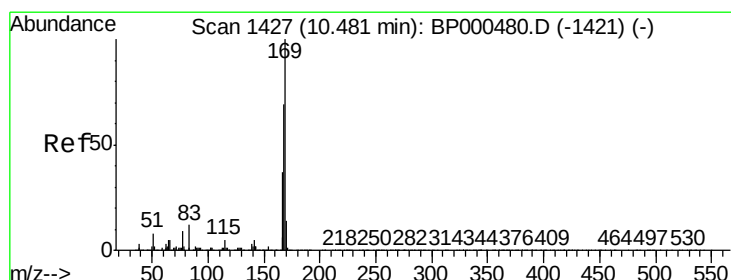
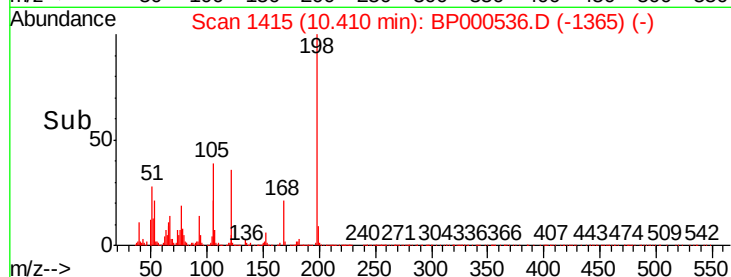
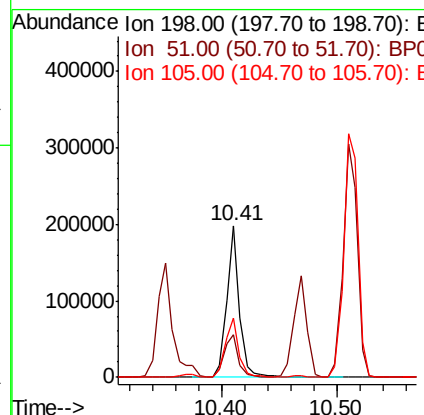
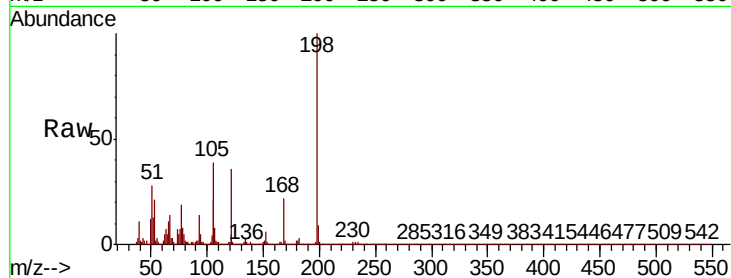
#65
4,6-Dinitro-2-methylphenol
Concen: 37.416 ng
RT: 10.41 min Scan# 1415
Delta R.T. -0.01 min
Lab File: BP000536.D
Acq: 07 Oct 2019 10:59

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
198	100	149734		
51	27.7	12.8	52.8	
105	39.5	24.0	64.0	

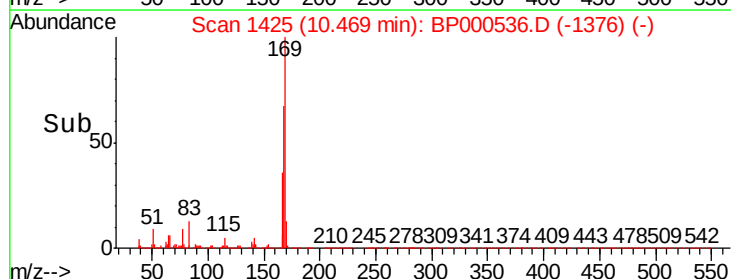
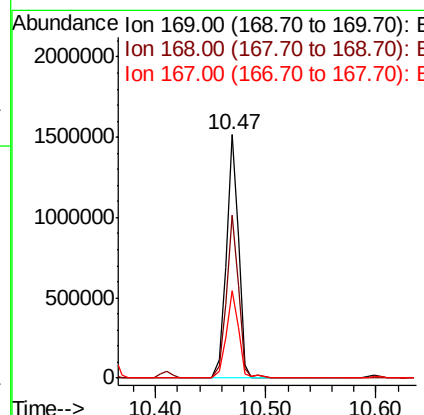
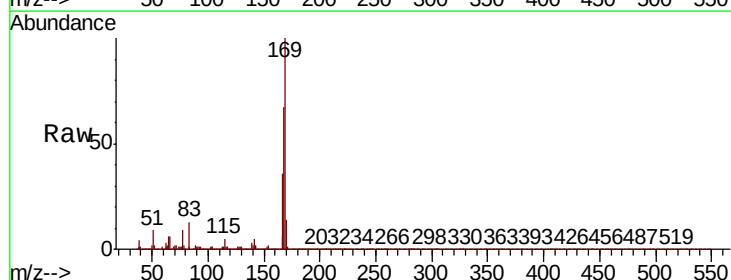
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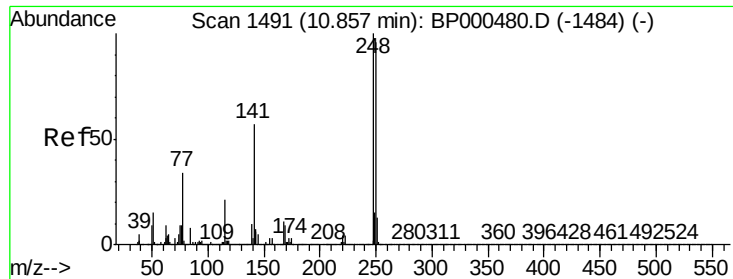
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#66
n-Nitrosodiphenylamine
Concen: 44.185 ng
RT: 10.47 min Scan# 1425
Delta R.T. -0.01 min
Lab File: BP000536.D
Acq: 07 Oct 2019 10:59

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	1161748		
168	66.7	55.4	83.2	
167	36.2	29.4	44.2	





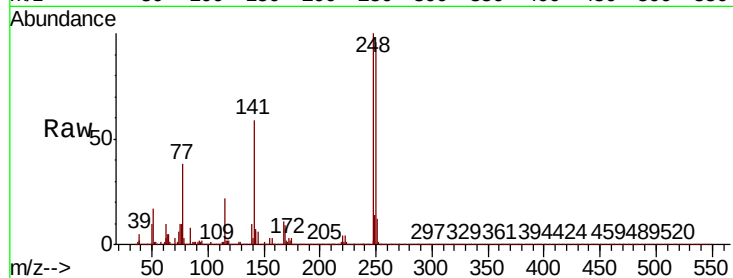
#67
4-Bromophenyl-phenylether
Concen: 42.991 ng
RT: 10.85 min Scan# 1489
Delta R.T. -0.01 min
Lab File: BP000536.D
Acq: 07 Oct 2019 10:59

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.3	77.2	115.8
141	58.9	45.3	67.9

Manual Integrations
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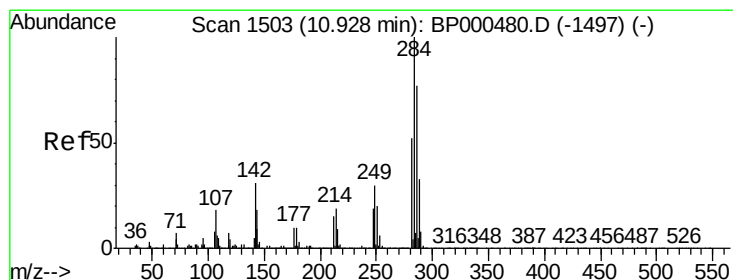
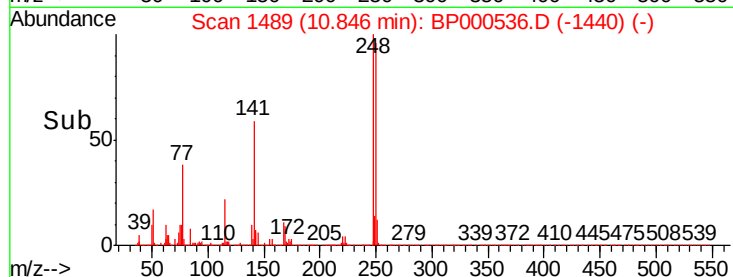
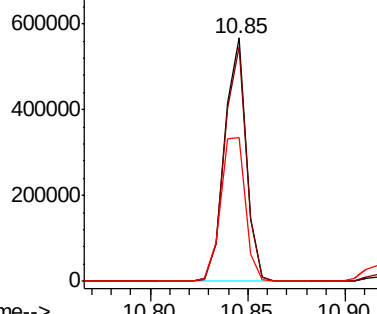


Abundance

Ion 248.00 (247.70 to 248.70): E

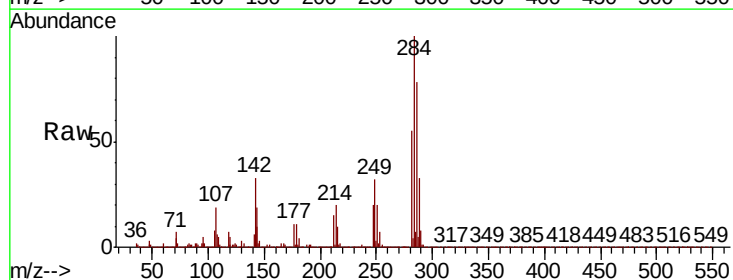
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 41.023 ng
RT: 10.92 min Scan# 1501
Delta R.T. -0.01 min
Lab File: BP000536.D
Acq: 07 Oct 2019 10:59

Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.8	24.6	37.0
249	31.7	24.1	36.1

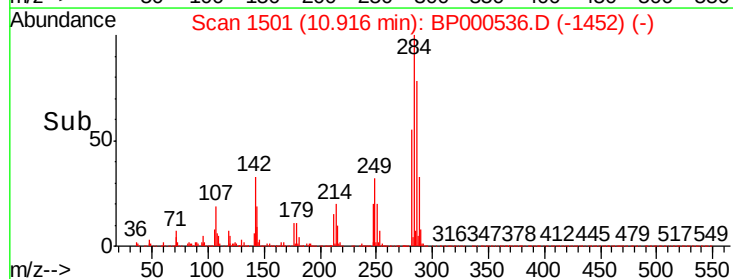
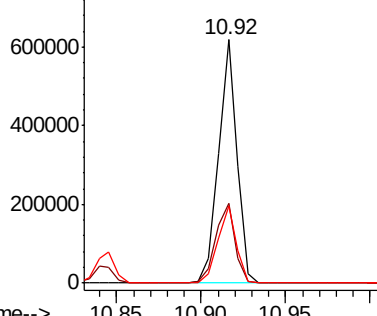


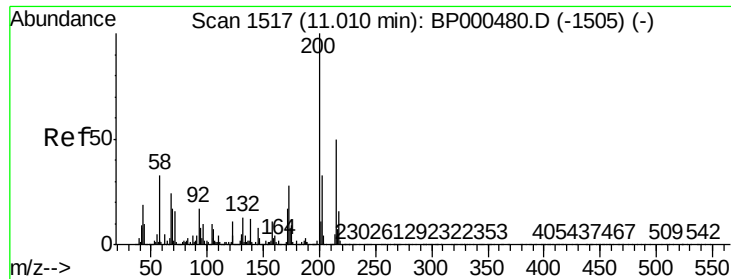
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





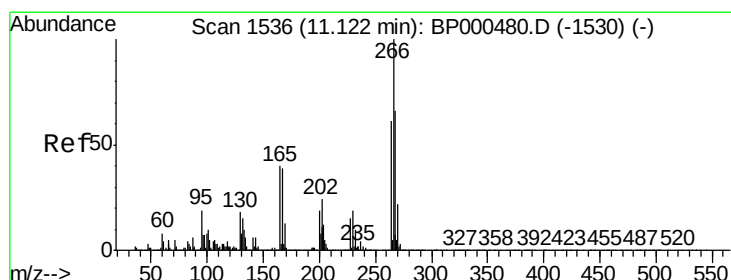
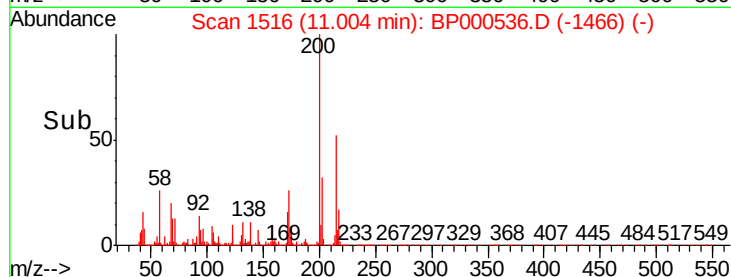
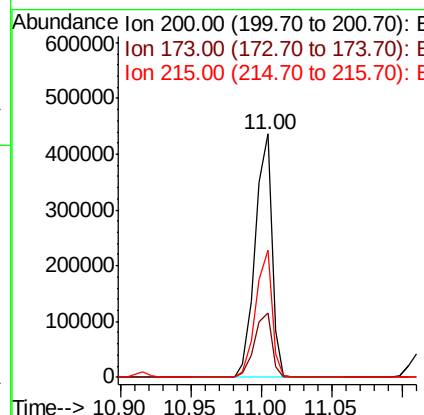
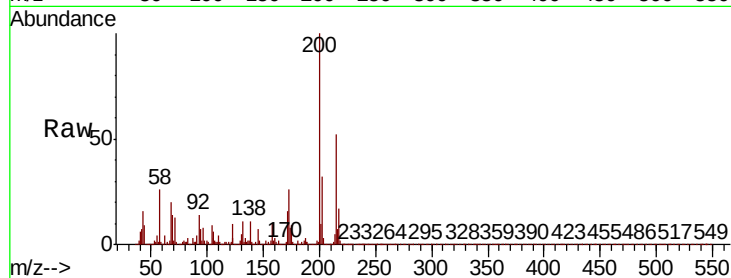
#69
Atrazine
Concen: 42.492 ng
RT: 11.00 min Scan# 1516
Delta R.T. -0.01 min
Lab File: BP000536.D
Acq: 07 Oct 2019 10:59

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
200	100			
173	26.4	7.6	47.6	
215	52.0	29.5	69.5	

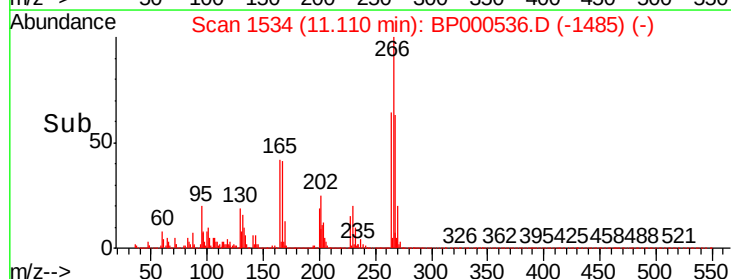
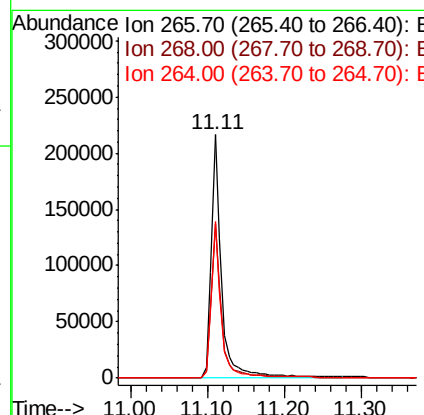
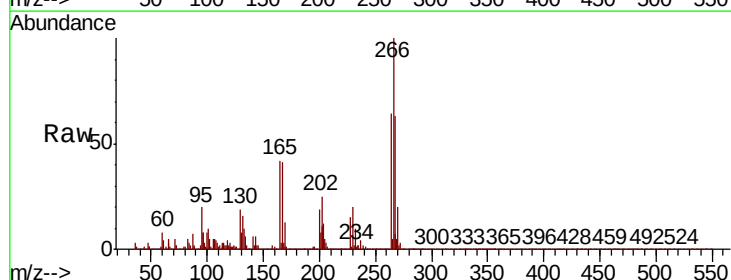
Manual Integrations
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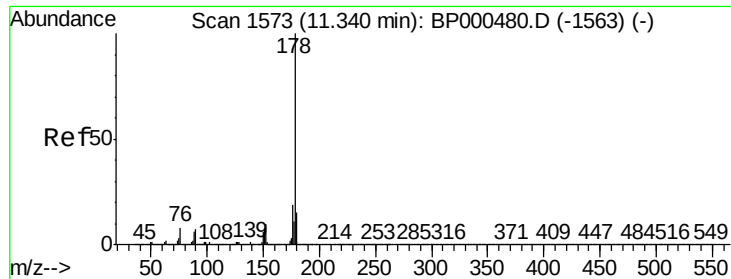
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#70
Pentachlorophenol
Concen: 44.004 ng
RT: 11.11 min Scan# 1534
Delta R.T. -0.01 min
Lab File: BP000536.D
Acq: 07 Oct 2019 10:59

Tgt Ion	Ratio	Resp	Lower	Upper
266	100			
268	63.2	53.2	79.8	
264	64.2	49.0	73.4	





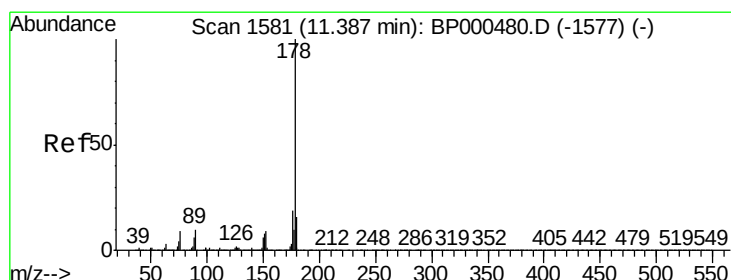
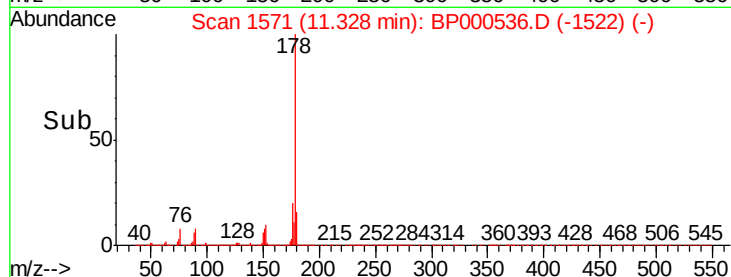
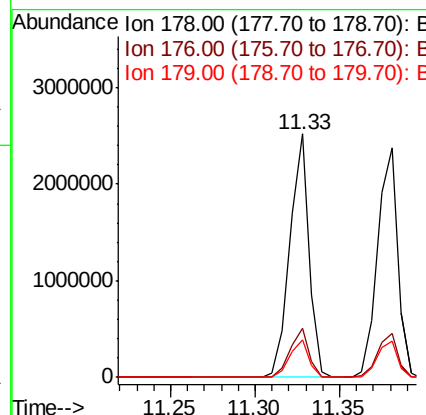
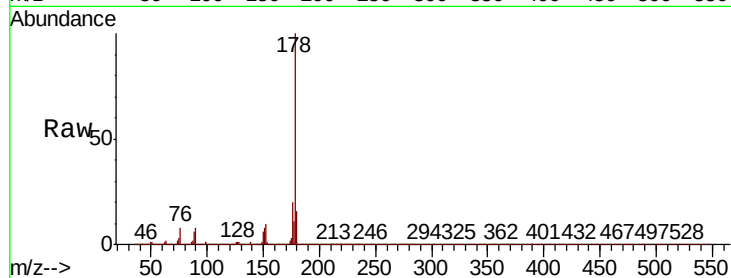
#71
Phenanthrene
Concen: 44.158 ng
RT: 11.33 min Scan# 1571
Delta R.T. -0.01 min
Lab File: BP000536.D
Acq: 07 Oct 2019 10:59

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.4	23.2
179	15.6	12.2	18.4

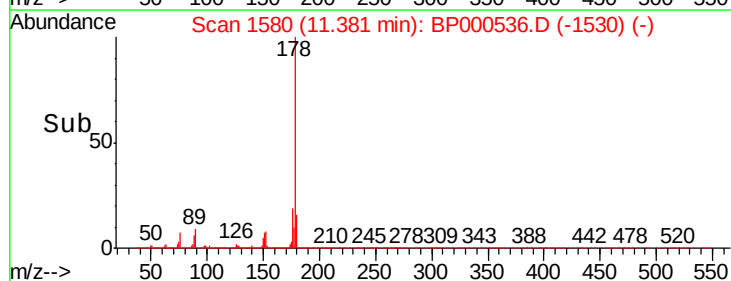
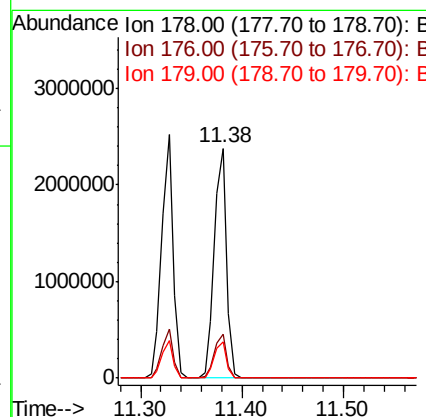
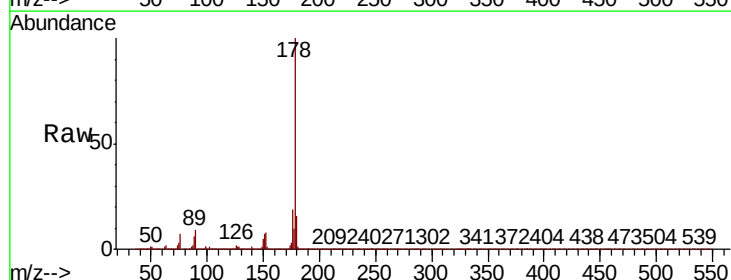
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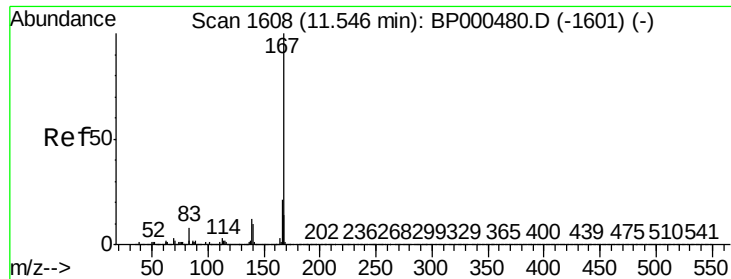
mohammad
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#72
Anthracene
Concen: 44.733 ng
RT: 11.38 min Scan# 1580
Delta R.T. -0.01 min
Lab File: BP000536.D
Acq: 07 Oct 2019 10:59

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.4	23.0
179	15.6	12.6	19.0





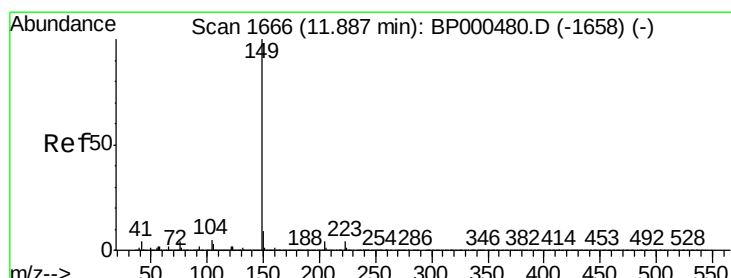
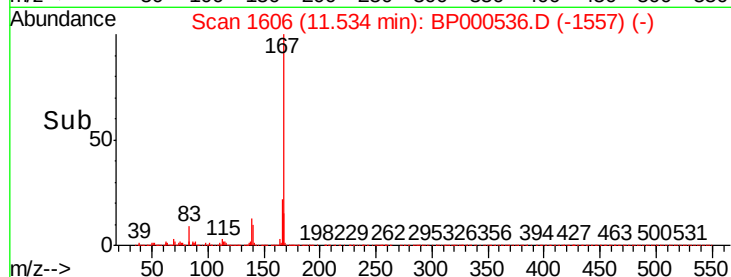
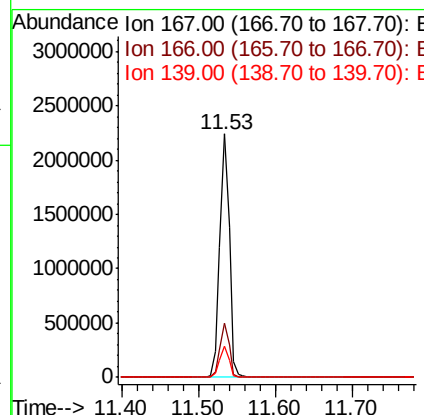
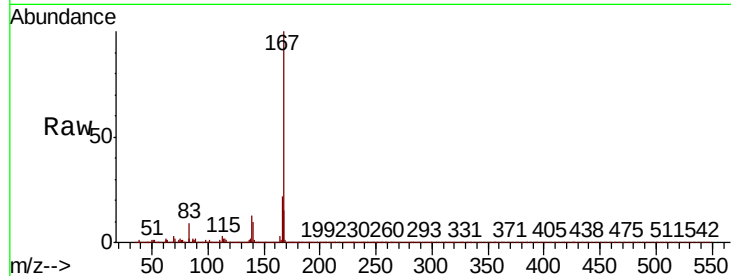
#73
 Carbazole
 Concen: 44.899 ng
 RT: 11.53 min Scan# 1606
 Delta R.T. -0.01 min
 Lab File: BP000536.D
 Acq: 07 Oct 2019 10:59

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.5	16.9	25.3
139	12.9	9.7	14.5

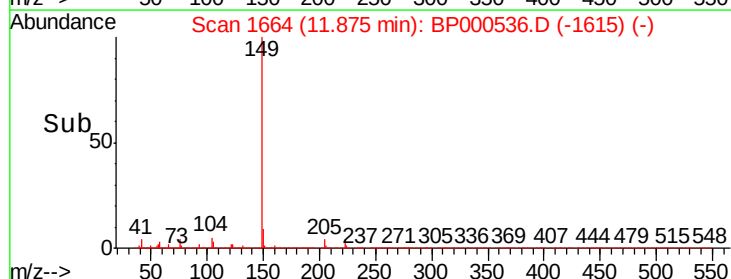
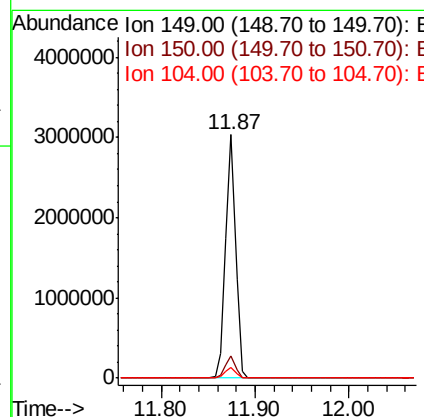
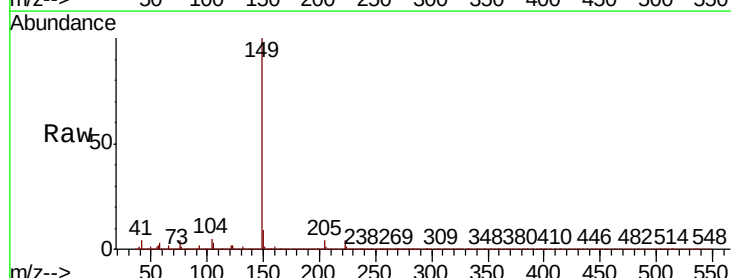
Manual Integrations
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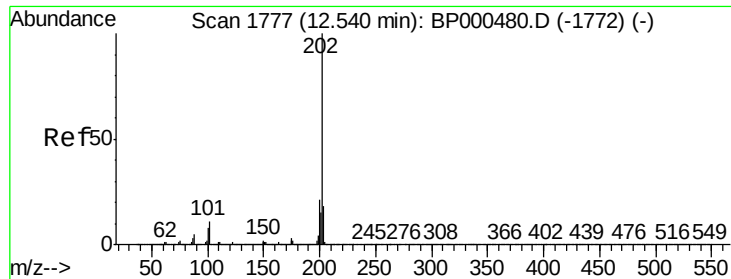
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#74
 Di-n-butylphthalate
 Concen: 44.879 ng
 RT: 11.87 min Scan# 1664
 Delta R.T. -0.01 min
 Lab File: BP000536.D
 Acq: 07 Oct 2019 10:59

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.4	11.2
104	4.6	3.7	5.5





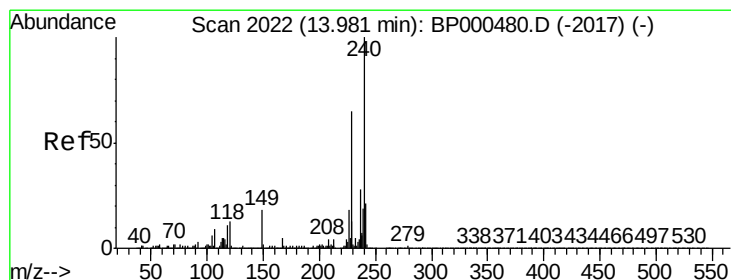
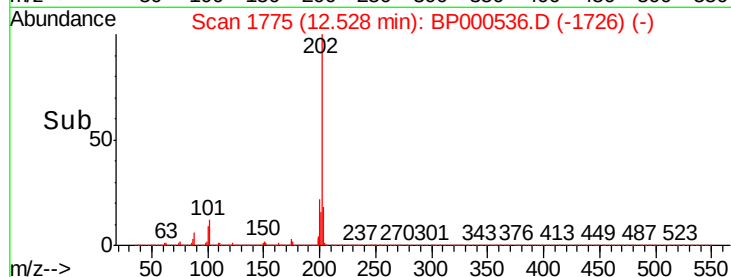
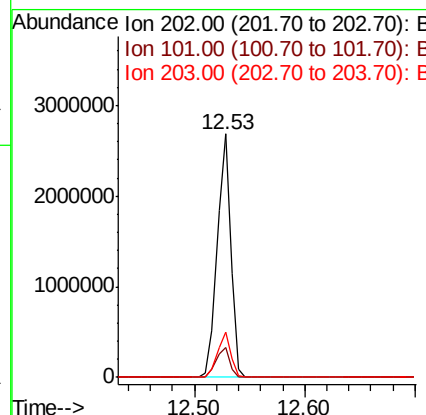
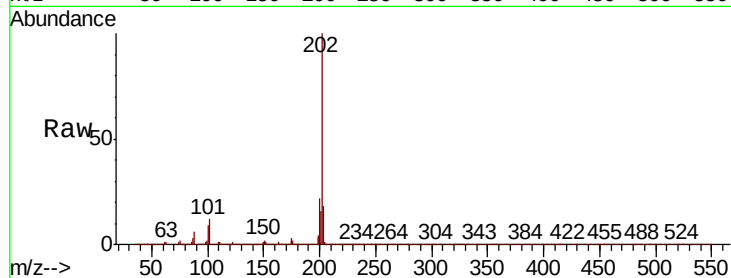
#75
Fluoranthene
Concen: 44.125 ng
RT: 12.53 min Scan# 1775
Delta R.T. -0.01 min
Lab File: BP000536.D
Acq: 07 Oct 2019 10:59

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
202	100	2246867		
101	12.1		0.0	31.3
203	18.3		0.0	38.1

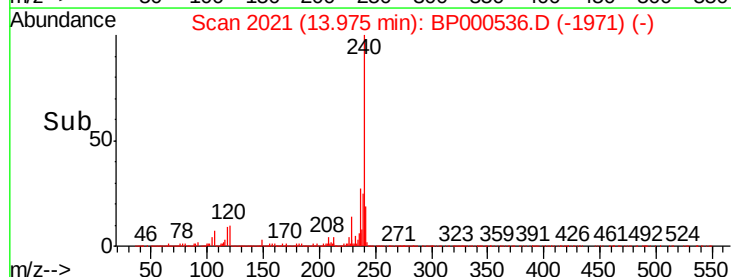
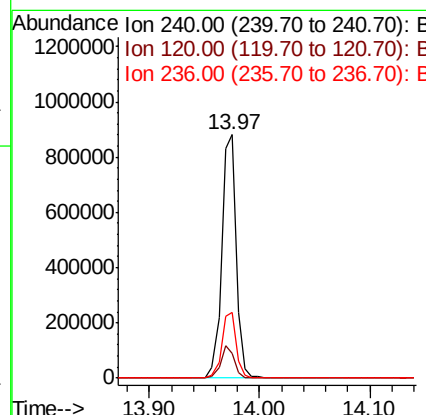
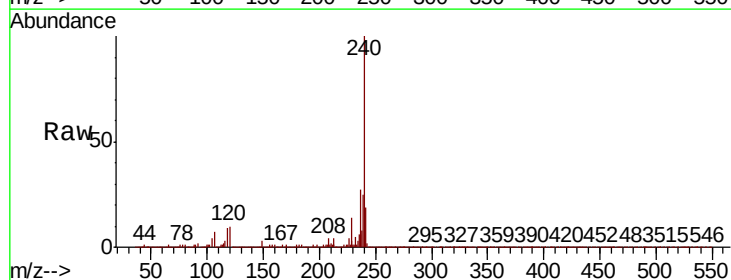
Manual Integrations
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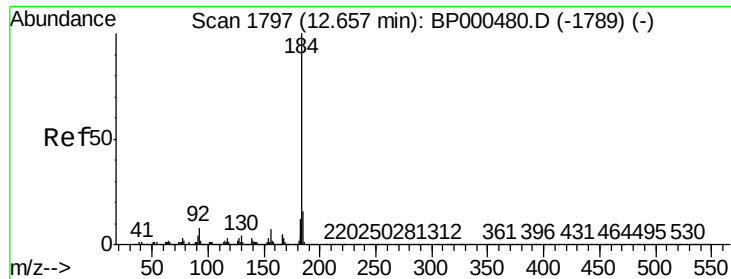
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.97 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BP000536.D
Acq: 07 Oct 2019 10:59

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	798607		
120	10.1		10.1	15.1
236	27.2		22.7	34.1





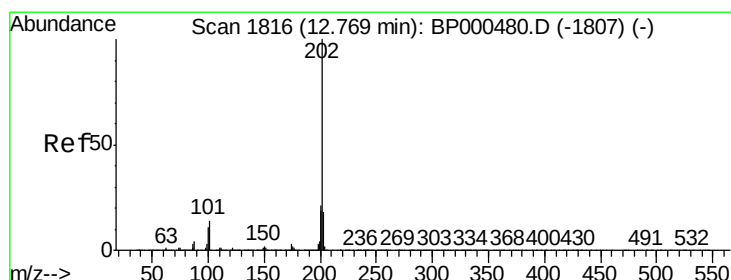
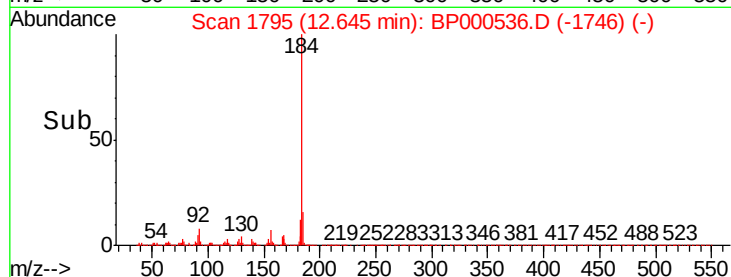
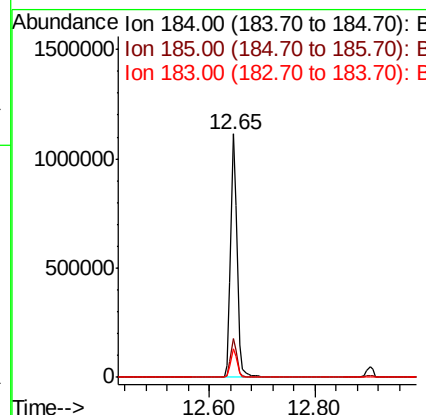
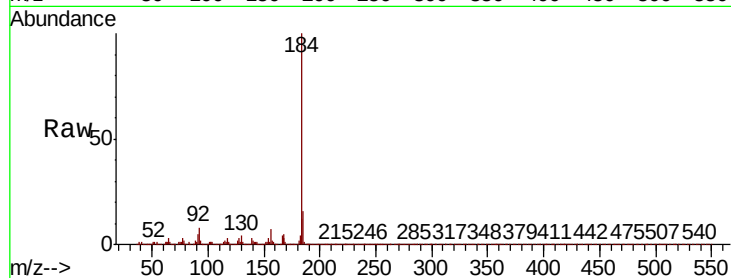
#77
Benzidine
Concen: 40.809 ng
RT: 12.65 min Scan# 1795
Delta R.T. -0.01 min
Lab File: BP000536.D
Acq: 07 Oct 2019 10:59

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
185	15.9	12.7	19.1
183	11.9	9.7	14.5

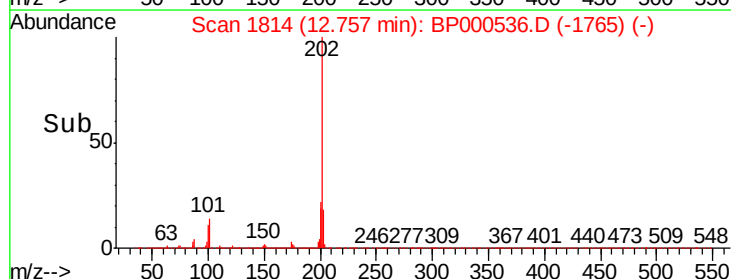
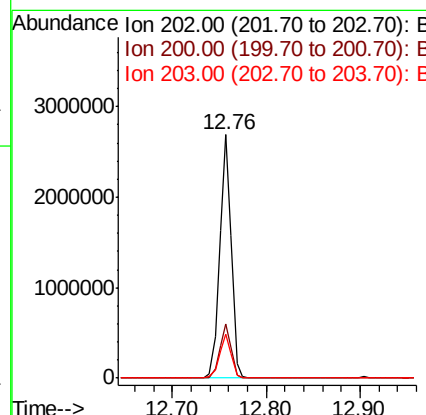
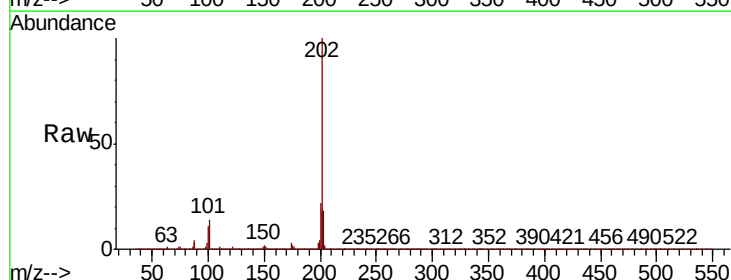
Manual Integrations
APPROVED

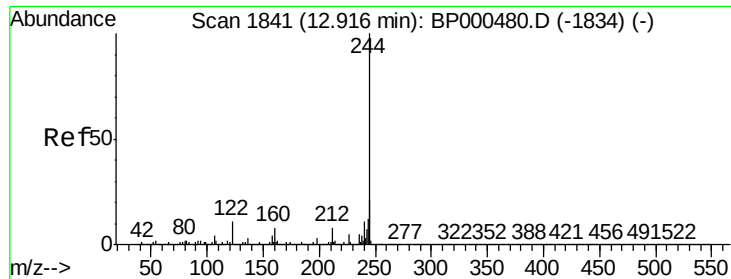
mohammad
10/8/2019 12:23:43 PM



#78
Pyrene
Concen: 42.346 ng
RT: 12.76 min Scan# 1814
Delta R.T. -0.01 min
Lab File: BP000536.D
Acq: 07 Oct 2019 10:59

Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.1	17.1	25.7
203	18.3	14.6	21.8





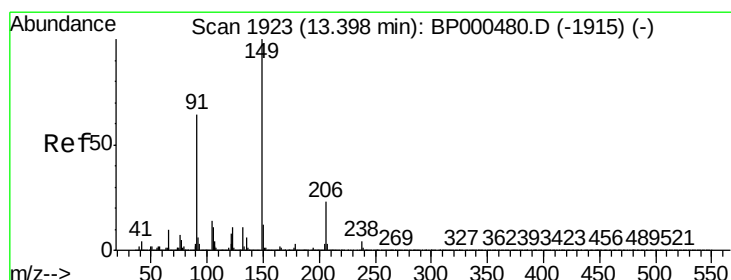
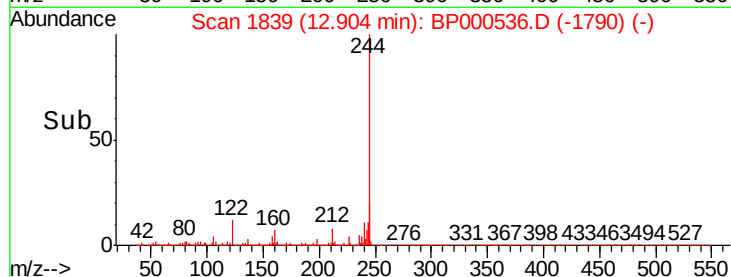
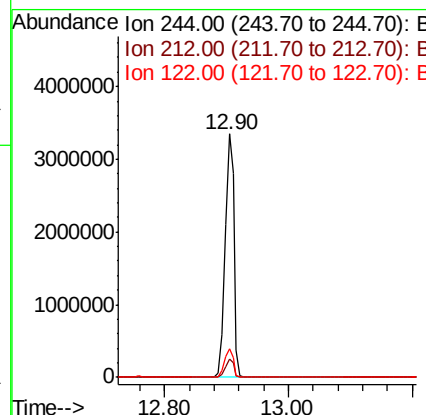
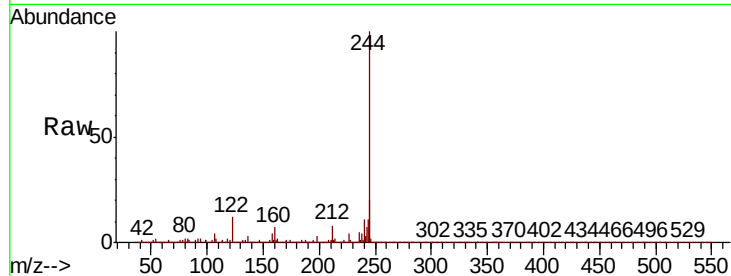
#79
Terphenyl-d14
Concen: 83.860 ng
RT: 12.90 min Scan# 1839
Delta R.T. -0.01 min
Lab File: BP000536.D
Acq: 07 Oct 2019 10:59

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:244 Resp: 3307666
Ion Ratio Lower Upper
244 100
212 7.6 6.0 9.0
122 11.8 8.9 13.3

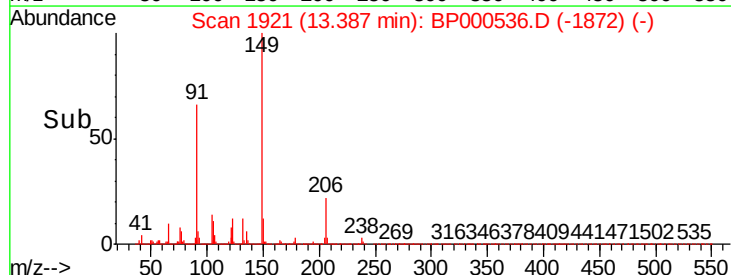
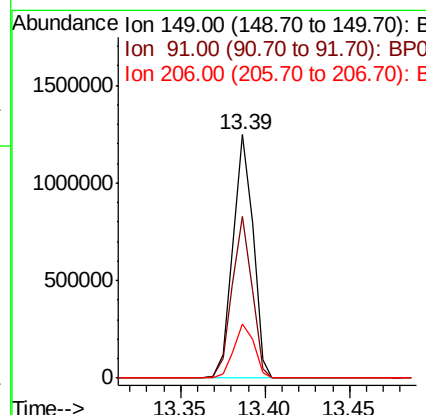
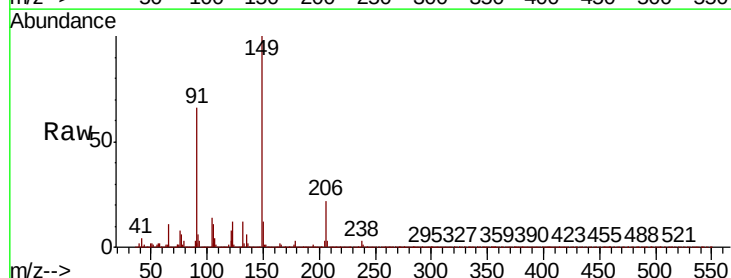
Manual Integrations
APPROVED

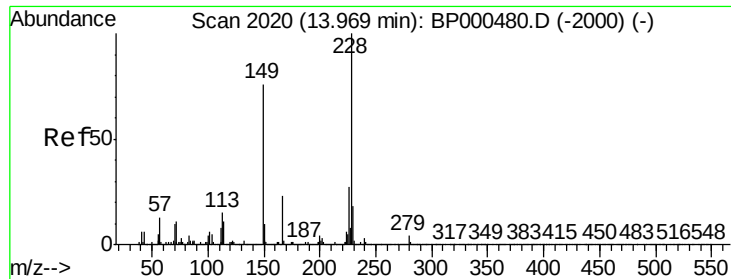
mohammad
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#80
Butylbenzylphthalate
Concen: 42.883 ng
RT: 13.39 min Scan# 1921
Delta R.T. -0.01 min
Lab File: BP000536.D
Acq: 07 Oct 2019 10:59

Tgt Ion:149 Resp: 1029251
Ion Ratio Lower Upper
149 100
91 66.4 51.0 76.4
206 22.2 18.2 27.4





#81

Benzo(a)anthracene

Concen: 43.525 ng

RT: 13.96 min Scan# 2019

Delta R.T. -0.01 min

Lab File: BP000536.D

Acq: 07 Oct 2019 10:59

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 2120793

Ion Ratio Lower Upper

228 100

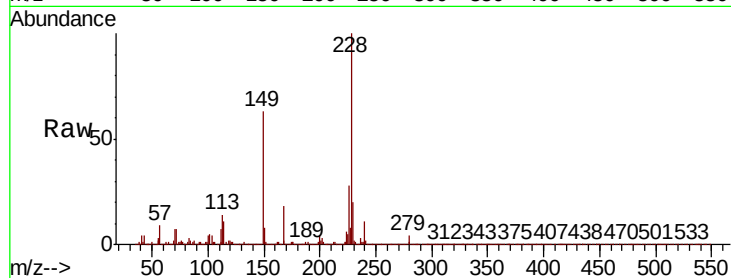
226 27.7 21.4 32.2

229 19.9 14.7 22.1

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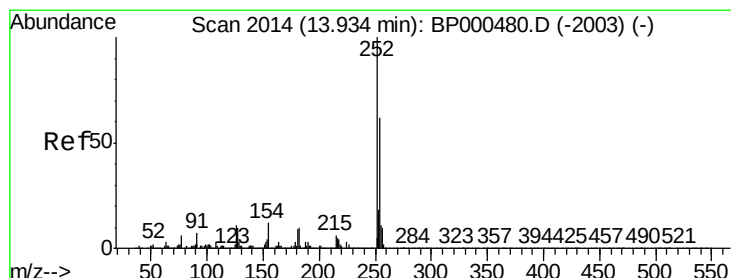
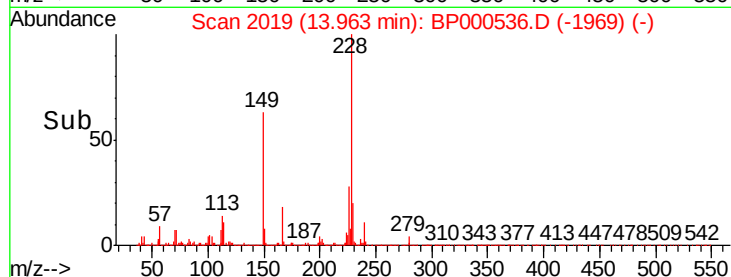
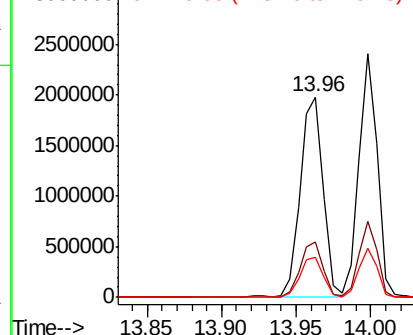


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 44.445 ng

RT: 13.92 min Scan# 2012

Delta R.T. -0.01 min

Lab File: BP000536.D

Acq: 07 Oct 2019 10:59

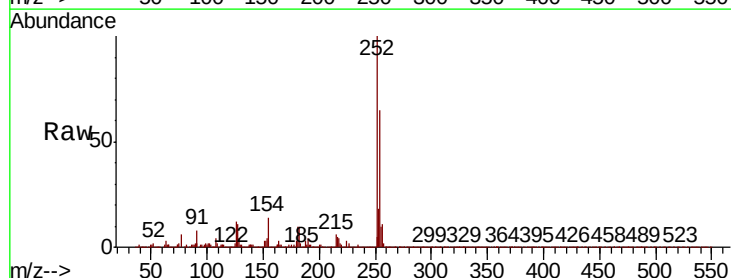
Tgt Ion:252 Resp: 860211

Ion Ratio Lower Upper

252 100

254 64.6 49.8 74.8

126 11.7 8.9 13.3

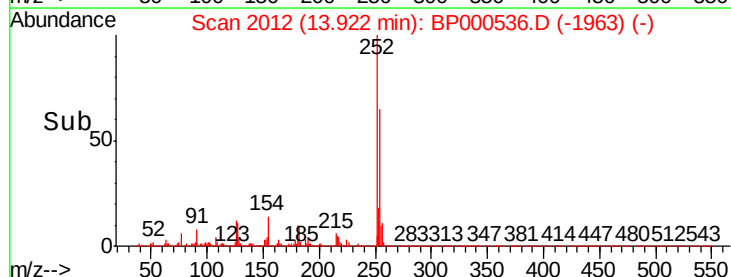
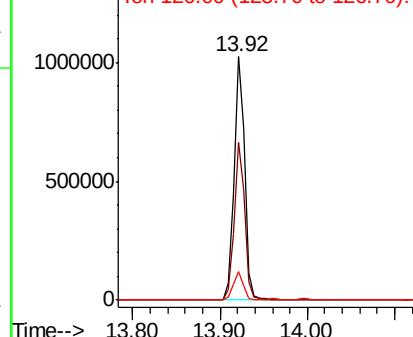


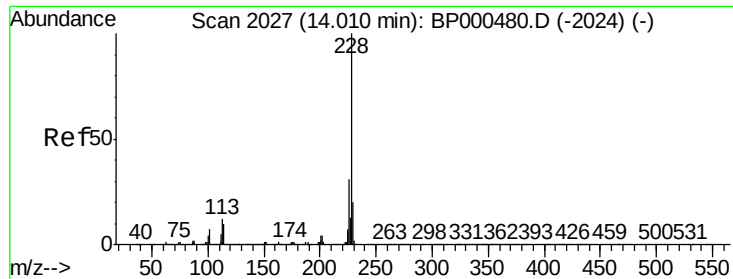
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





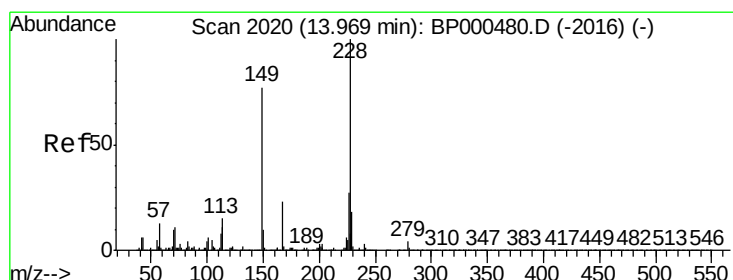
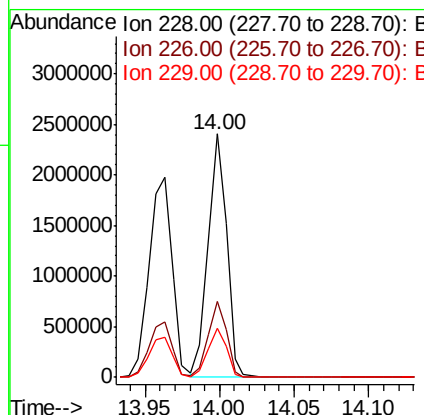
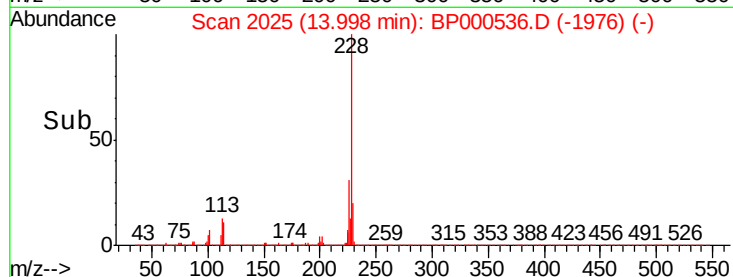
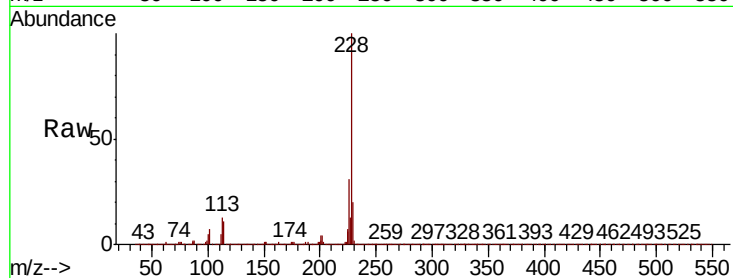
#83
 Chrysene
 Concen: 43.099 ng
 RT: 14.00 min Scan# 2025
 Delta R.T. -0.01 min
 Lab File: BP000536.D
 Acq: 07 Oct 2019 10:59

Instrument :
 BNA_P
 ClientSampleId :
 SSTCCCC040

Tot Ion: 228 Resp: 2061199
 Ion Ratio Lower Upper
 228 100
 226 31.3 24.7 37.1
 229 20.3 16.3 24.5

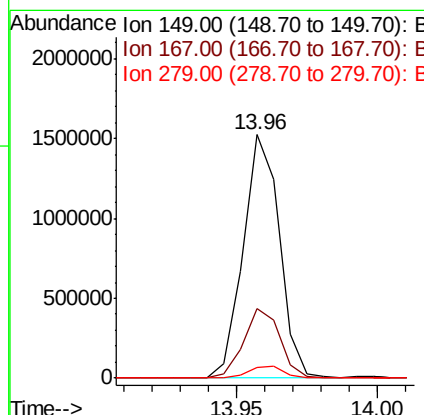
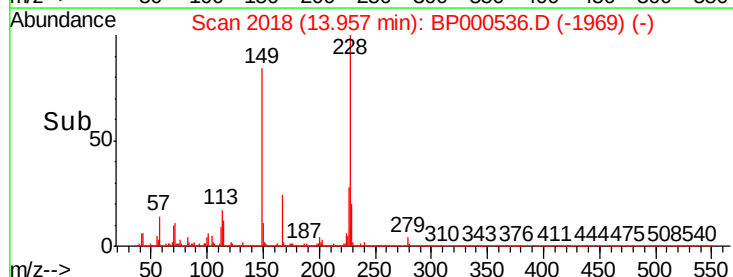
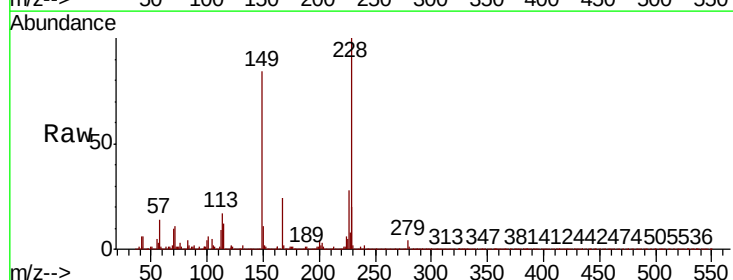
Manual Integrations
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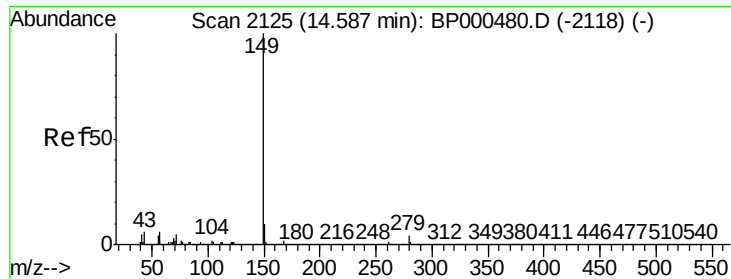
mohammad
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 44.946 ng
 RT: 13.96 min Scan# 2018
 Delta R.T. -0.01 min
 Lab File: BP000536.D
 Acq: 07 Oct 2019 10:59

Tgt Ion: 149 Resp: 1356750
 Ion Ratio Lower Upper
 149 100
 167 28.8 23.6 35.4
 279 4.6 3.9 5.9





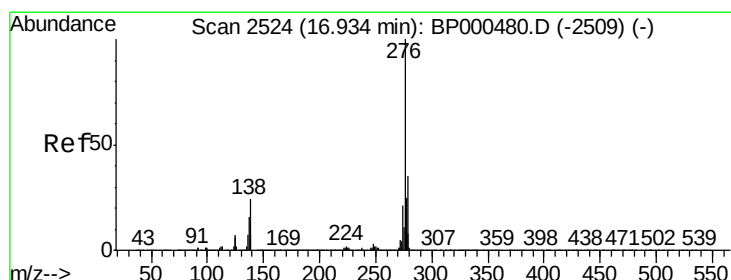
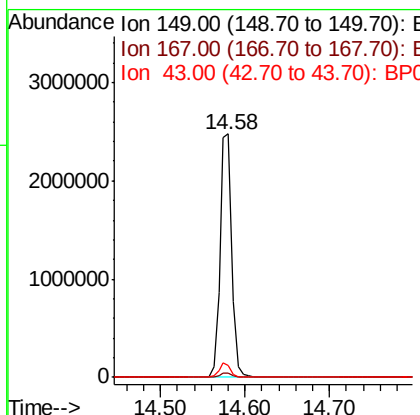
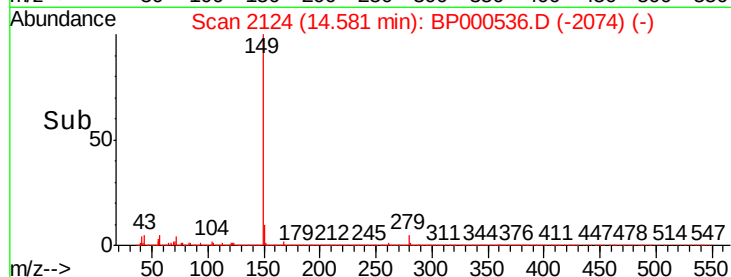
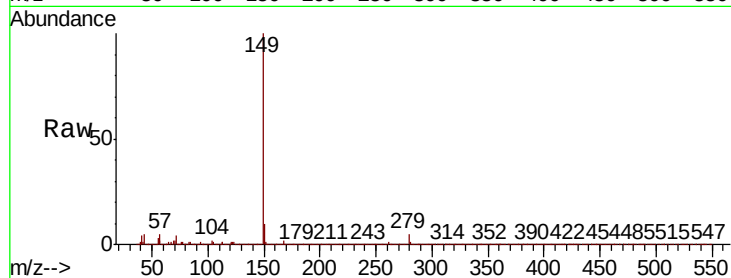
#85
Di-n-octyl phthalate
Concen: 44.288 ng
RT: 14.58 min Scan# 2124
Delta R.T. -0.01 min
Lab File: BP000536.D
Acq: 07 Oct 2019 10:59

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	6.0	4.6	7.0

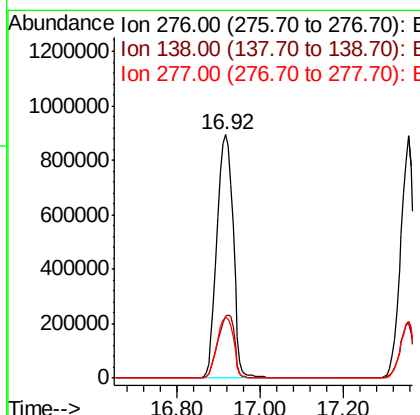
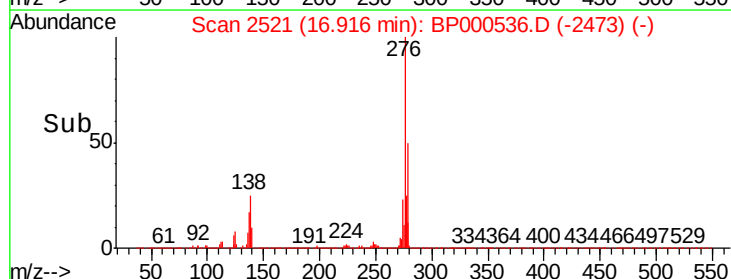
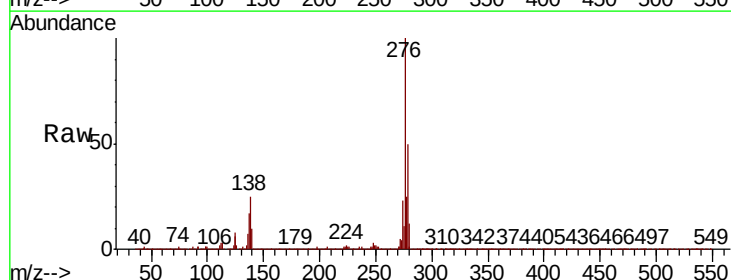
Manual Integrations
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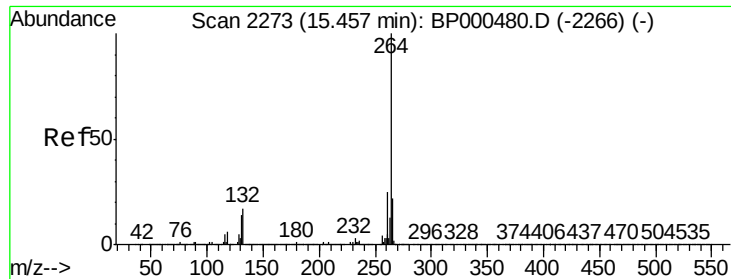
mohammad
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#86
Indeno(1,2,3-cd)pyrene
Concen: 40.285 ng
RT: 16.92 min Scan# 2521
Delta R.T. -0.02 min
Lab File: BP000536.D
Acq: 07 Oct 2019 10:59

Tgt Ion	Ratio	Lower	Upper
276	100		
138	26.6	20.9	31.3
277	25.4	20.6	30.8





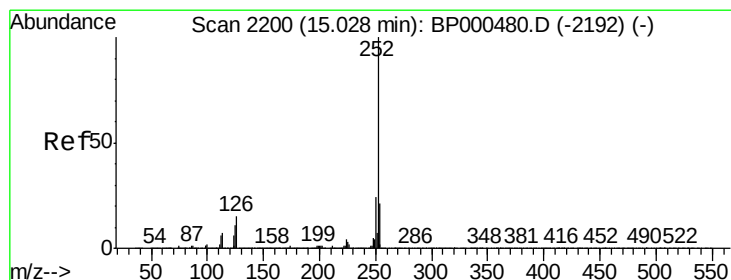
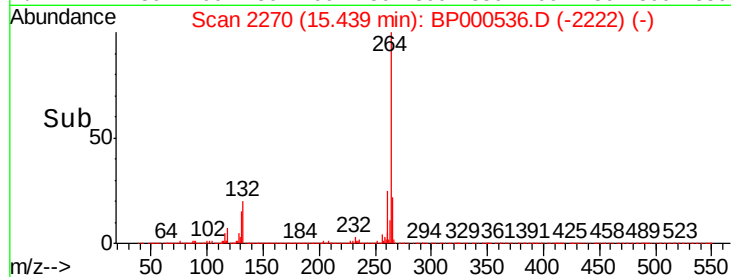
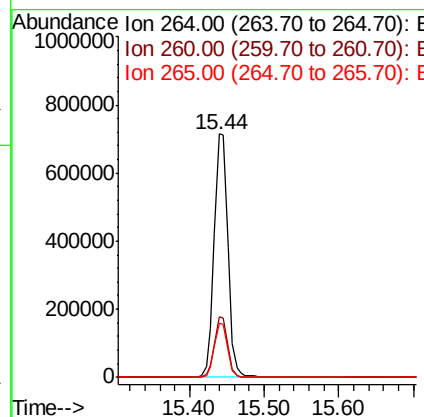
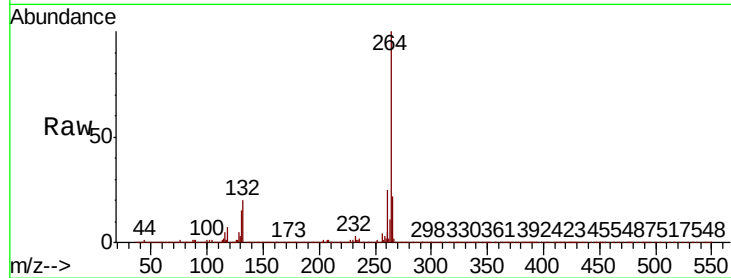
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.44 min Scan# 2270
Delta R.T. -0.02 min
Lab File: BP000536.D
Acq: 07 Oct 2019 10:59

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.6	20.3	30.5
265	22.3	18.0	27.0

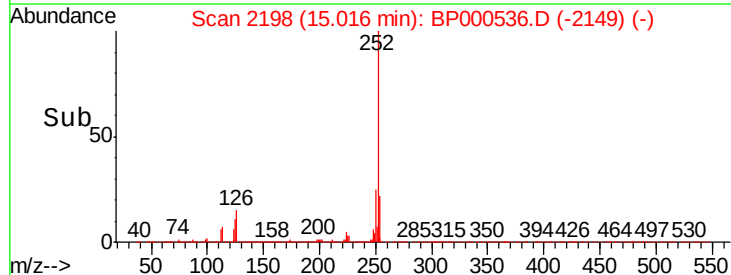
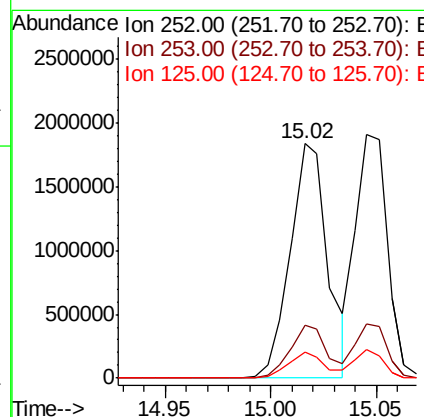
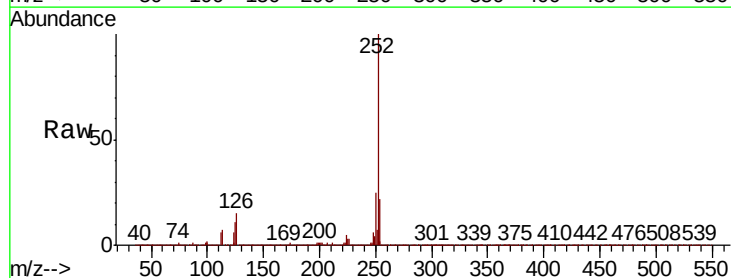
Manual Integrations
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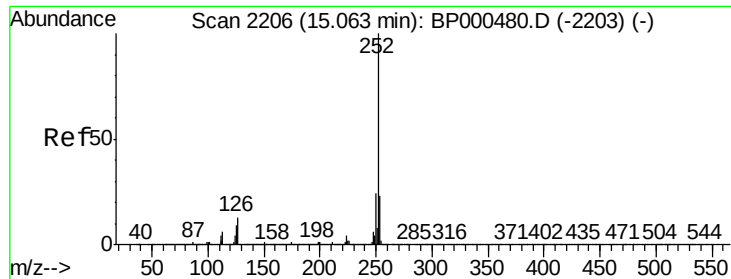
mohammad
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#88
Benzo(b)fluoranthene
Concen: 44.243 ng
RT: 15.02 min Scan# 2198
Delta R.T. -0.01 min
Lab File: BP000536.D
Acq: 07 Oct 2019 10:59

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.0	25.4
125	11.2	8.9	13.3





#89

Benzo(k)fluoranthene

Concen: 41.597 ng

RT: 15.05 min Scan# 2203

Delta R.T. -0.02 min

Lab File: BP000536.D

Acq: 07 Oct 2019 10:59

Instrument :

BNA_P

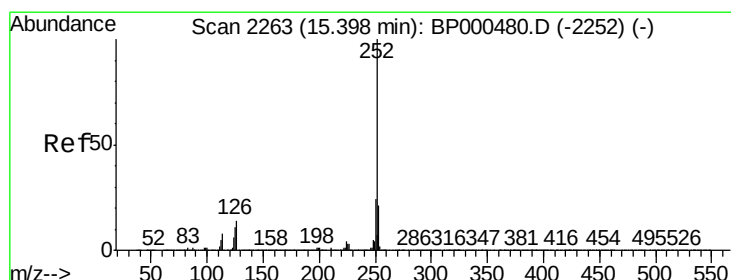
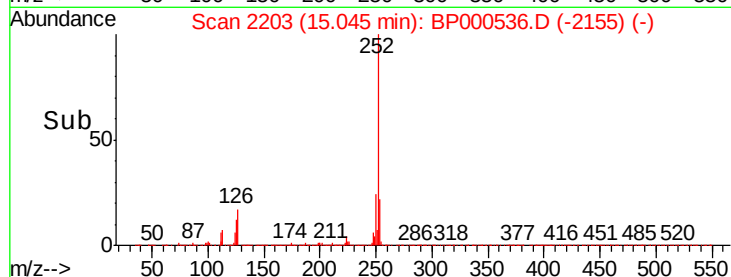
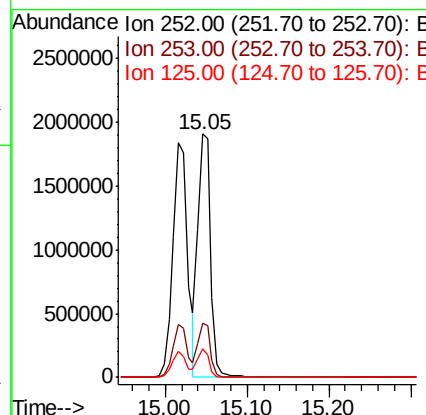
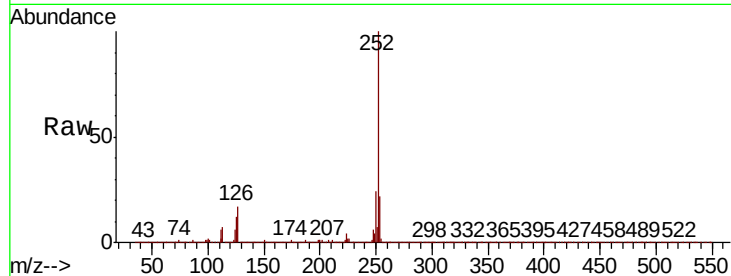
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	2048246
Ion Ratio	Lower	Upper	
252	100		
253	22.3	18.4	27.6
125	11.6	7.8	11.8

Manual Integrations
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#90

Benzo(a)pyrene

Concen: 42.495 ng

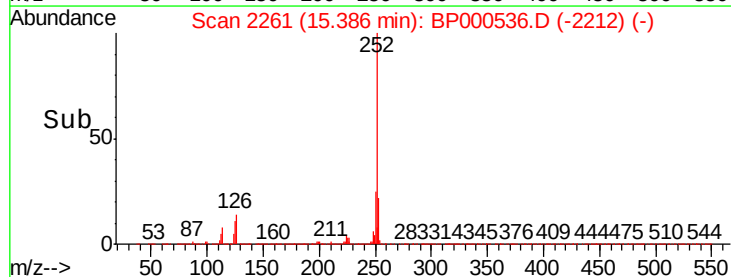
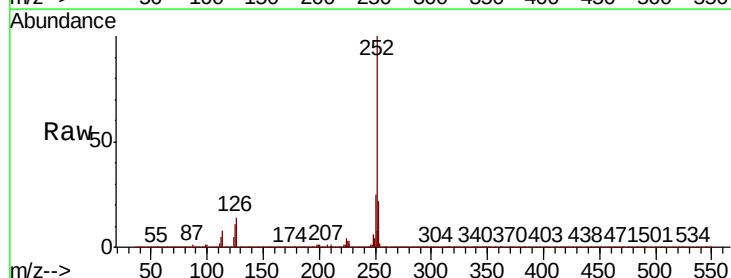
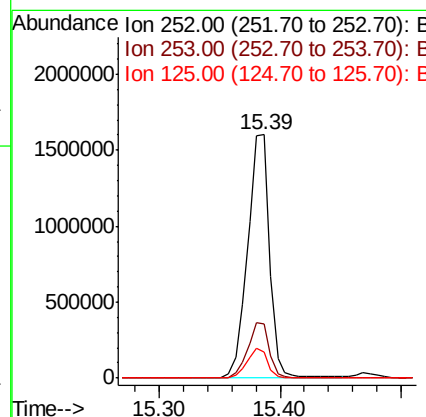
RT: 15.39 min Scan# 2261

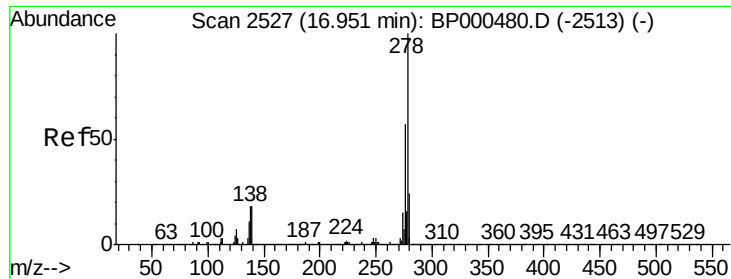
Delta R.T. -0.01 min

Lab File: BP000536.D

Acq: 07 Oct 2019 10:59

Tgt Ion:	252	Resp:	2048856
Ion Ratio	Lower	Upper	
252	100		
253	22.1	17.0	25.6
125	10.6	8.4	12.6





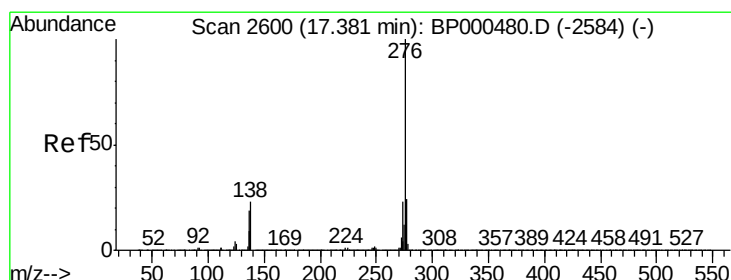
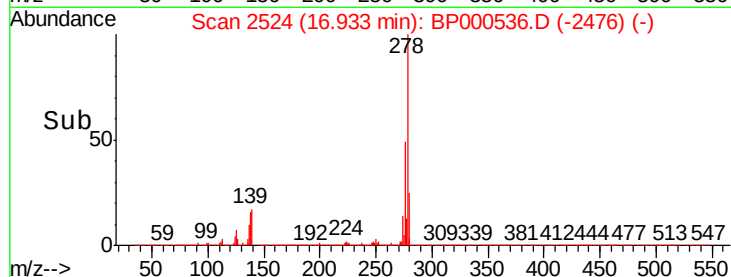
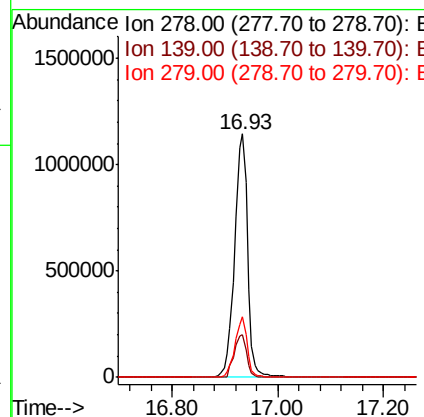
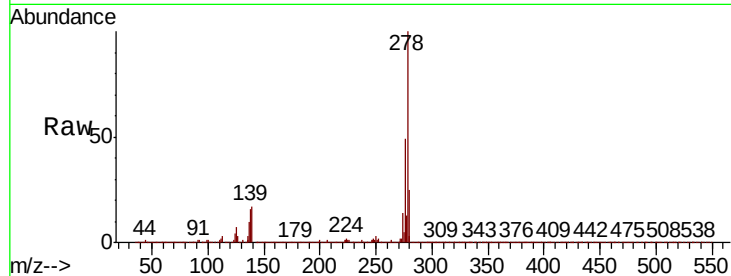
#91
Dibenzo(a,h)anthracene
Concen: 41.834 ng
RT: 16.93 min Scan# 2524
Delta R.T. -0.02 min
Lab File: BP000536.D
Acq: 07 Oct 2019 10:59

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	17.3	14.1	21.1
279	24.9	19.5	29.3

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#92
Benzo(g,h,i)perylene
Concen: 40.301 ng
RT: 17.36 min Scan# 2596
Delta R.T. -0.02 min
Lab File: BP000536.D
Acq: 07 Oct 2019 10:59

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.2	19.4	29.2
138	22.6	18.5	27.7

