

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091819\
 Data File : BP000290.D
 Acq On : 18 Sep 2019 11:50
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Jagrut
 9/19/2019 11:06:52 AM

Quant Time: Sep 19 03:26:33 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP091619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 16 18:59:05 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	252440	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	935900	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	509349	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	960461	20.00	ng	0.00
76) Chrysene-d12	14.00	240	775454	20.00	ng	0.00
87) Perylene-d12	15.48	264	882829	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	1217112	83.23	ng	0.01
7) Phenol-d6	6.43	99	1449088	80.84	ng	0.00
23) Nitrobenzene-d5	7.35	82	1210495	83.45	ng	0.00
42) 2,4,6-Tribromophenol	10.63	330	480480	95.11	ng	0.00
45) 2-Fluorobiphenyl	9.16	172	2621472	92.63	ng	0.00
79) Terphenyl-d14	12.93	244	3160813	85.51	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.51	88	260741	39.514	ng	98
3) Pyridine	3.26	79	694543	39.098	ng	99
4) n-Nitrosodimethylamine	3.20	42	187891	37.510	ng	100
6) Aniline	6.45	93	977161	39.539	ng	95
8) 2-Chlorophenol	6.58	128	660764	41.963	ng	99
9) Benzaldehyde	6.34	77	381040	39.289	ng	98
10) Phenol	6.45	94	820846	40.307	ng	82
11) bis(2-Chloroethyl)ether	6.53	93	614247	39.387	ng	98
12) 1,3-Dichlorobenzene	6.73	146	797784	42.221	ng	98
13) 1,4-Dichlorobenzene	6.81	146	801635	42.640	ng	98
14) 1,2-Dichlorobenzene	6.96	146	758144	44.022	ng	98
15) Benzyl Alcohol	6.93	79	535362	41.043	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.07	45	562093	38.017	ng	99
17) 2-Methylphenol	7.05	107	542826	40.250	ng	99
18) Hexachloroethane	7.31	117	291336	41.875	ng	91
19) n-Nitroso-di-n-propylamine	7.20	70	361294	38.124	ng	97
20) 3+4-Methylphenols	7.20	107	653766	40.087	ng	# 87
22) Acetophenone	7.20	105	866903	42.743	ng	# 97
24) Nitrobenzene	7.38	77	623751	41.399	ng	96
25) Isophorone	7.61	82	1145942	39.896	ng	99
26) 2-Nitrophenol	7.69	139	344866	43.176	ng	96
27) 2,4-Dimethylphenol	7.73	122	521882	41.018	ng	98
28) bis(2-Chloroethoxy)methane	7.82	93	775545	40.596	ng	100
29) 2,4-Dichlorophenol	7.93	162	589459	43.228	ng	99
30) 1,2,4-Trichlorobenzene	8.02	180	695021	44.468	ng	99
31) Naphthalene	8.10	128	1900303	43.842	ng	100
32) Benzoic acid	7.83	122	350894	40.846	ng	99
33) 4-Chloroaniline	8.15	127	834382	42.535	ng	97
34) Hexachlorobutadiene	8.22	225	428462	46.266	ng	100
35) Caprolactam	8.50	113	190471	41.061	ng	92
36) 4-Chloro-3-methylphenol	8.63	107	578242	41.772	ng	99
37) 2-Methylnaphthalene	8.79	142	1300551	43.892	ng	99
38) 1-Methylnaphthalene	8.89	142	1227117	44.210	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.96	216	675400	46.377	ng	99

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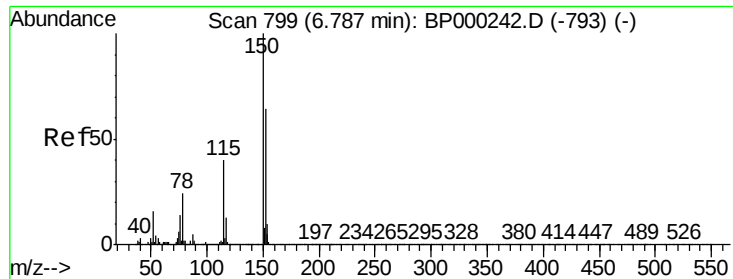
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.95	237	343082	41.025	ng	98
43) 2,4,6-Trichlorophenol	9.07	196	449971	44.653	ng	100
44) 2,4,5-Trichlorophenol	9.11	196	464192	44.986	ng	98
46) 1,1'-Biphenyl	9.26	154	1571227	44.592	ng	98
47) 2-Chloronaphthalene	9.28	162	1306721	44.209	ng	98
48) 2-Nitroaniline	9.37	65	308610	41.114	ng	95
49) Acenaphthylene	9.70	152	1953019	43.956	ng	99
50) Dimethylphthalate	9.56	163	1542666	44.454	ng	99
51) 2,6-Dinitrotoluene	9.62	165	335824	44.012	ng	90
52) Acenaphthene	9.87	154	1237792	44.147	ng	100
53) 3-Nitroaniline	9.78	138	379006	42.793	ng	98
54) 2,4-Dinitrophenol	9.89	184	130812	38.804	ng	99
55) Dibenzofuran	10.05	168	1773054	44.733	ng	99
56) 4-Nitrophenol	9.95	139	271307	41.186	ng	95
57) 2,4-Dinitrotoluene	10.02	165	446598	44.771	ng	92
58) Fluorene	10.39	166	1353265	44.203	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.16	232	382446	45.043	ng	98
60) Diethylphthalate	10.26	149	1487046	44.545	ng	100
61) 4-Chlorophenyl-phenylether	10.38	204	735040	46.773	ng	95
62) 4-Nitroaniline	10.40	138	374663	43.008	ng	96
63) Azobenzene	10.54	77	1180463	41.739	ng	99
65) 4,6-Dinitro-2-methylphenol	10.44	198	181757	40.246	ng	93
66) n-Nitrosodiphenylamine	10.50	169	1221413	42.244	ng	99
67) 4-Bromophenyl-phenylether	10.87	248	478649	44.071	ng	# 90
68) Hexachlorobenzene	10.95	284	530129	44.647	ng	96
69) Atrazine	11.03	200	301059	39.148	ng	98
70) Pentachlorophenol	11.14	266	254930	39.421	ng	99
71) Phenanthrene	11.36	178	2089429	43.411	ng	100
72) Anthracene	11.41	178	2112769	42.646	ng	99
73) Carbazole	11.56	167	1921659	43.071	ng	99
74) Di-n-butylphthalate	11.90	149	2391233	42.343	ng	99
75) Fluoranthene	12.56	202	2344528	45.364	ng	96
77) Benzidine	12.67	184	1082413	39.084	ng	99
78) Pyrene	12.79	202	2350300	40.511	ng	100
80) Butylbenzylphthalate	13.41	149	1073687	40.276	ng	98
81) Benzo(a)anthracene	13.99	228	2078545	42.434	ng	100
82) 3,3'-Dichlorobenzidine	13.95	252	851125	43.235	ng	100
83) Chrysene	14.03	228	2027251	42.151	ng	99
84) Bis(2-ethylhexyl)phthalate	13.98	149	1373084	42.907	ng	99
85) Di-n-octyl phthalate	14.60	149	2454221	41.379	ng	99
86) Indeno(1,2,3-cd)pyrene	16.97	276	2422676	41.326	ng	96
88) Benzo(b)fluoranthene	15.05	252	2216047m	42.077	ng	
89) Benzo(k)fluoranthene	15.08	252	2054785	44.727	ng	98
90) Benzo(a)pyrene	15.42	252	2043054	42.633	ng	97
91) Dibenzo(a,h)anthracene	16.99	278	1957039	43.802	ng	98
92) Benzo(g,h,i)perylene	17.43	276	1956119	42.594	ng	96

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



#1

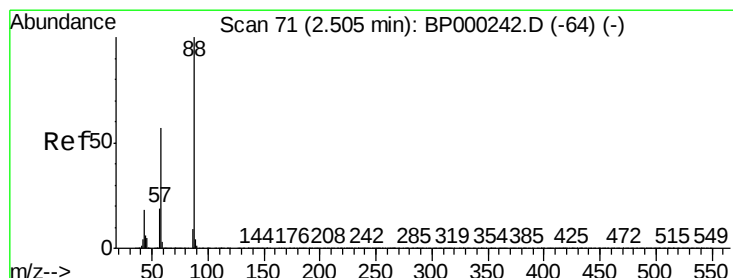
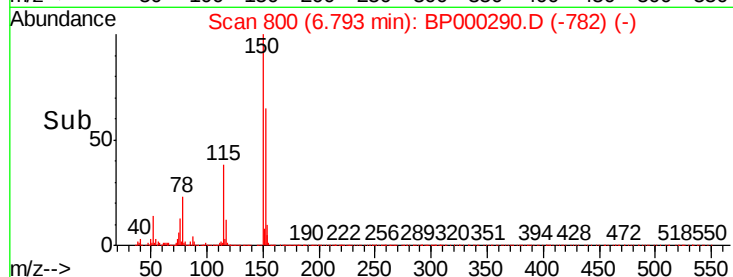
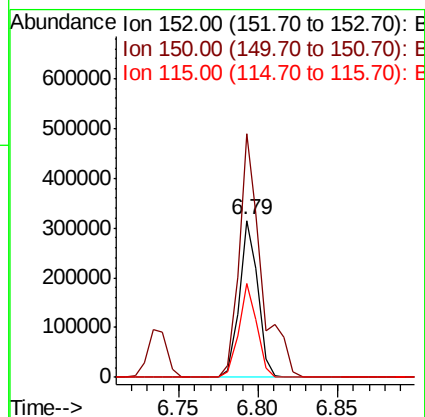
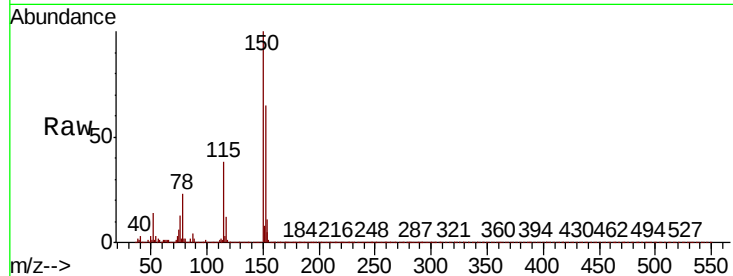
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 800
Delta R.T. 0.01 min
Lab File: BP000290.D
Acq: 18 Sep 2019 11:50

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.0	125.2	187.8
115	59.5	49.7	74.5

Manual Integrations
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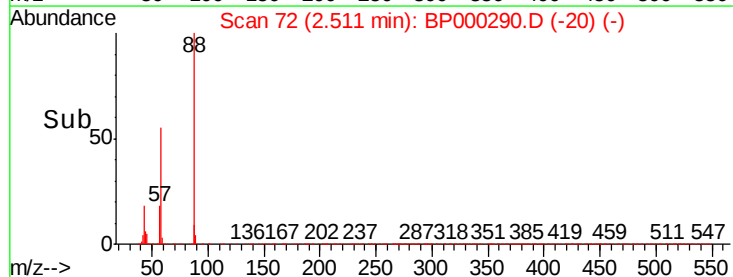
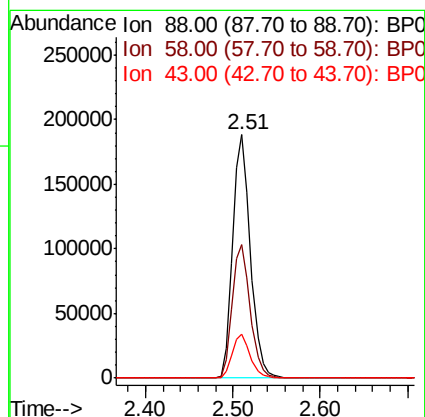
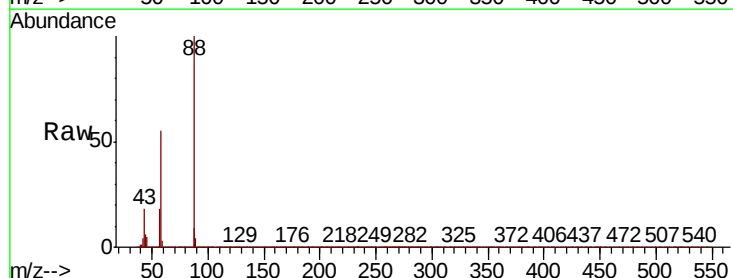
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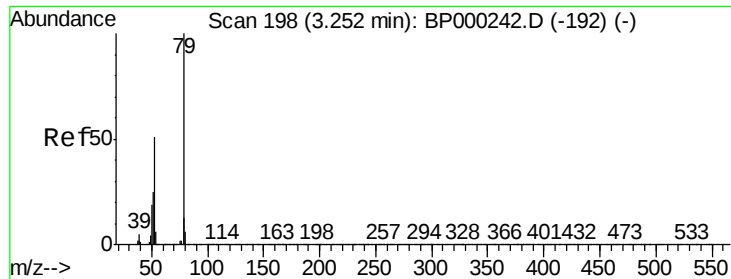


#2

1,4-Dioxane
Concen: 39.514 ng
RT: 2.51 min Scan# 72
Delta R.T. 0.01 min
Lab File: BP000290.D
Acq: 18 Sep 2019 11:50

Tgt Ion	Ratio	Lower	Upper
88	100		
58	55.4	45.4	68.2
43	18.0	15.0	22.6





#3

Pvridine

Concen: 39.098 ng

RT: 3.26 min Scan# 200

Delta R.T. 0.01 min

Lab File: BP000290.D

Acq: 18 Sep 2019 11:50

Instrument :

BNA_P

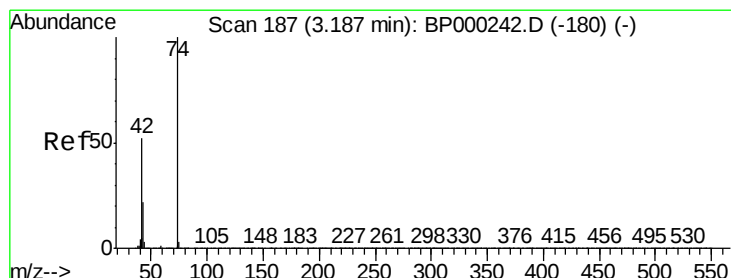
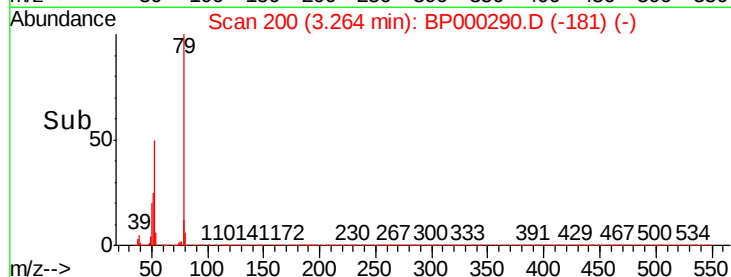
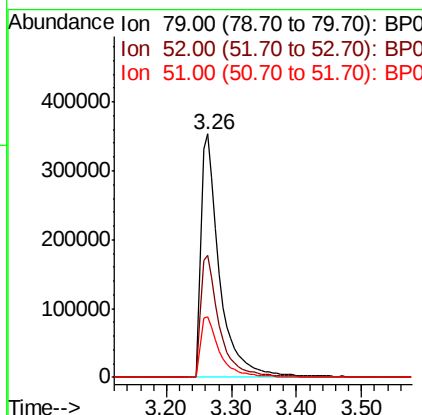
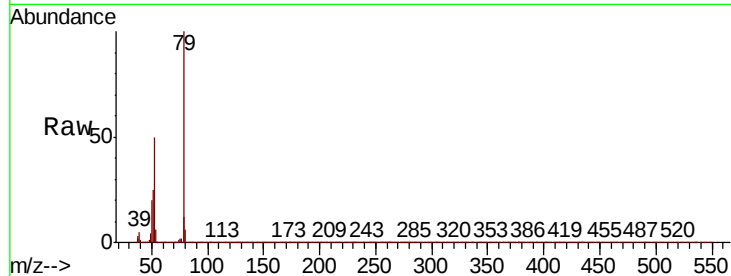
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	694543
Ion Ratio	Lower	Upper	
79	100		
52	50.1	40.9	61.3
51	24.7	20.2	30.2

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#4

n-Nitrosodimethylamine

Concen: 37.510 ng

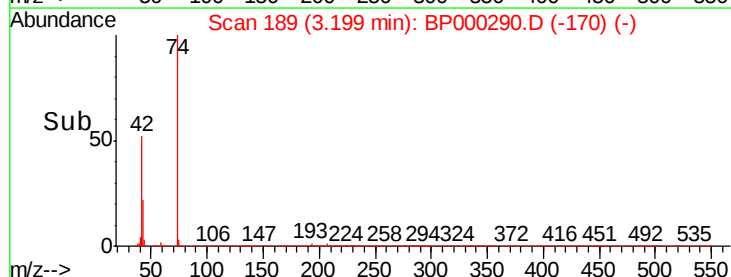
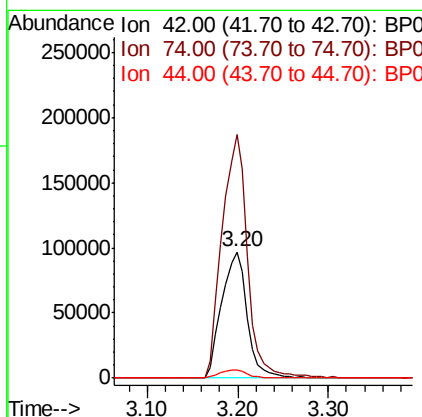
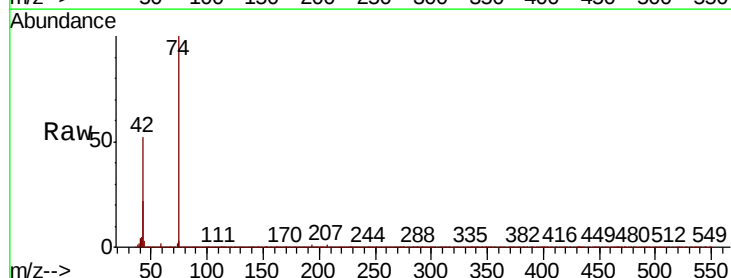
RT: 3.20 min Scan# 189

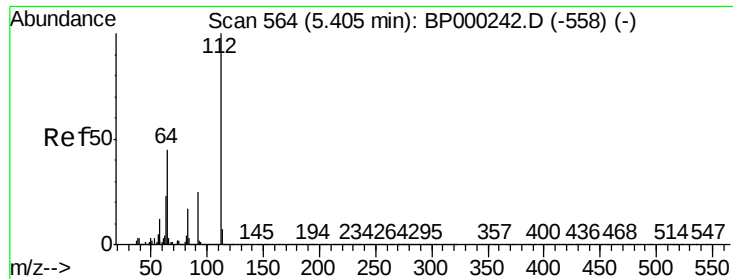
Delta R.T. 0.01 min

Lab File: BP000290.D

Acq: 18 Sep 2019 11:50

Tgt Ion:	42	Resp:	187891
Ion Ratio	Lower	Upper	
42	100		
74	193.4	154.5	231.7
44	6.7	5.9	8.9





#5

2-Fluorophenol

Concen: 83.234 ng

RT: 5.42 min Scan# 566

Delta R.T. 0.01 min

Lab File: BP000290.D

Acq: 18 Sep 2019 11:50

Instrument :

BNA_P

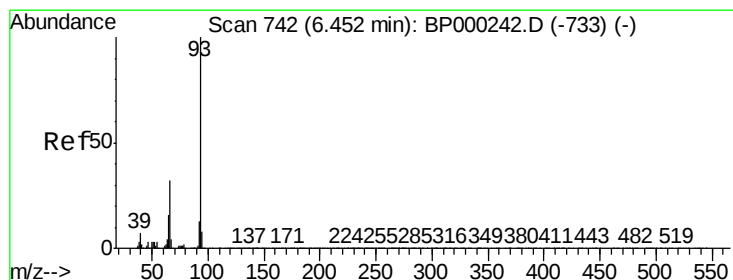
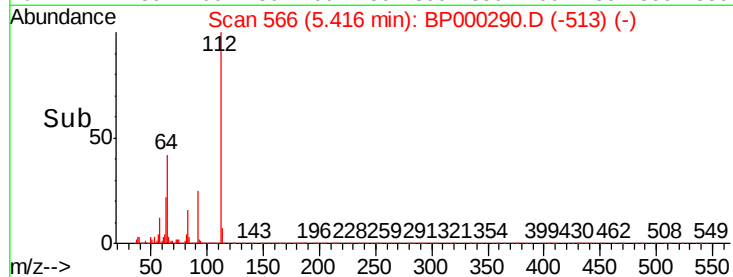
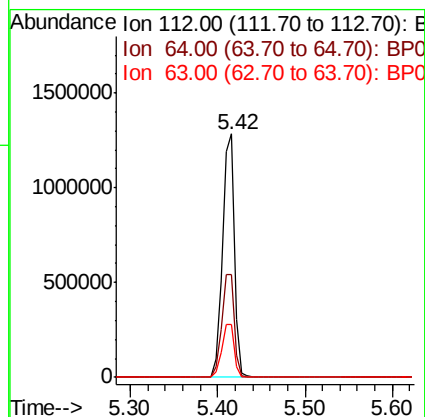
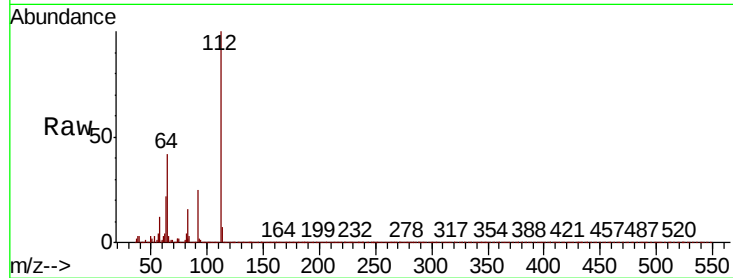
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	1217112
Ion Ratio	Lower	Upper	
112	100		
64	42.0	36.2	54.4
63	21.7	18.3	27.5

Manual Integrations
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#6

Aniline

Concen: 39.539 ng

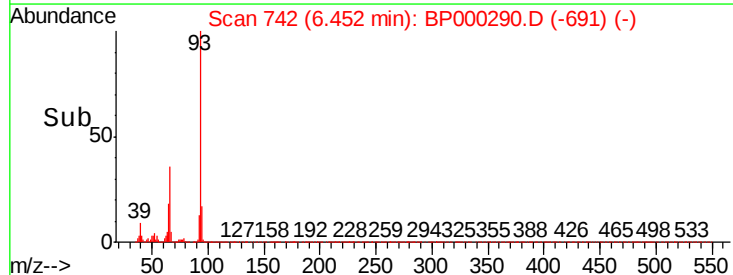
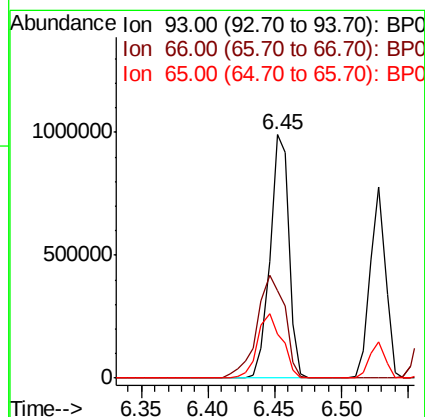
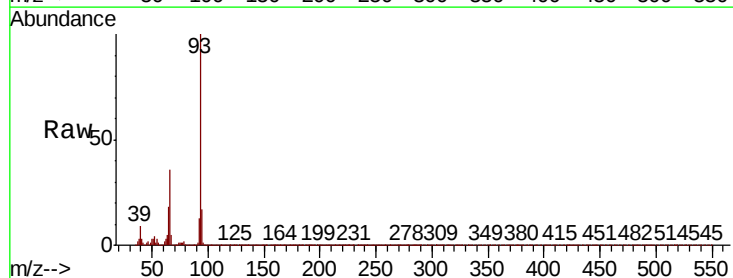
RT: 6.45 min Scan# 742

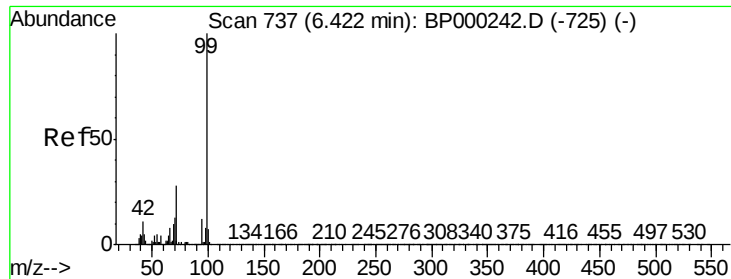
Delta R.T. -0.00 min

Lab File: BP000290.D

Acq: 18 Sep 2019 11:50

Tgt Ion:	93	Resp:	977161
Ion Ratio	Lower	Upper	
93	100		
66	35.7	26.2	39.2
65	18.1	12.7	19.1





#7

Phenol-d6

Concen: 80.844 ng

RT: 6.43 min Scan# 738

Delta R.T. 0.01 min

Lab File: BP000290.D

Acq: 18 Sep 2019 11:50

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1449088

Ion Ratio Lower Upper

99 100

42 11.3 8.5 12.7

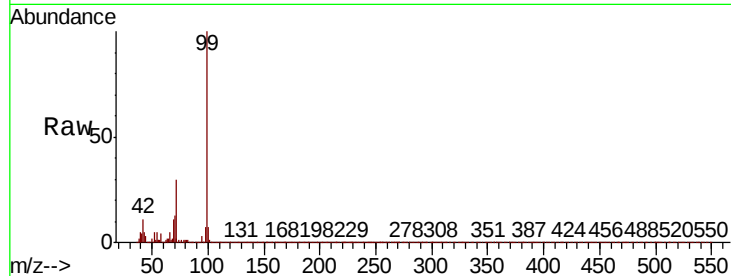
71 30.3 22.6 34.0

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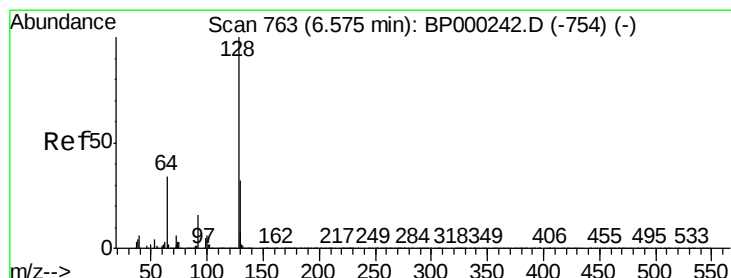
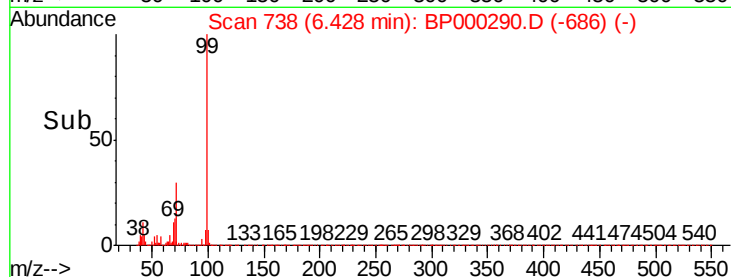
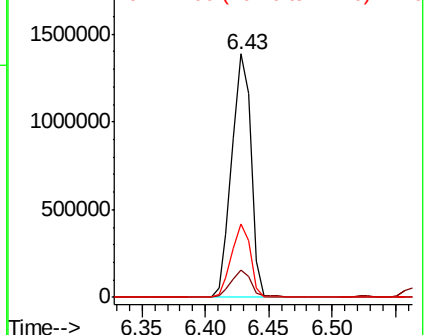
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Abundance Ion 99.00 (98.70 to 99.70): BP0
Ion 42.00 (41.70 to 42.70): BP0
Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 41.963 ng

RT: 6.58 min Scan# 764

Delta R.T. 0.01 min

Lab File: BP000290.D

Acq: 18 Sep 2019 11:50

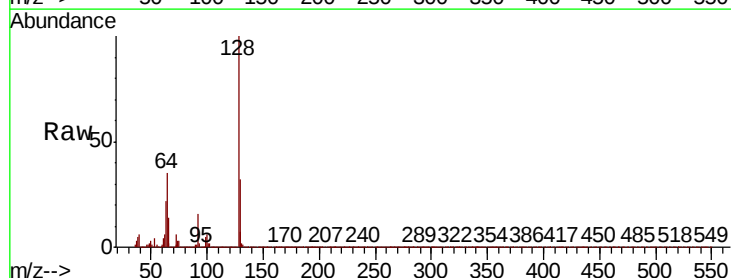
Tgt Ion: 128 Resp: 660764

Ion Ratio Lower Upper

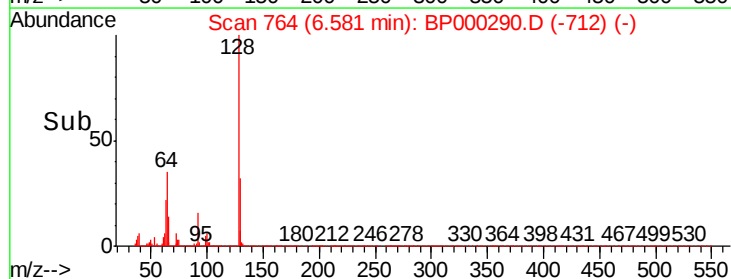
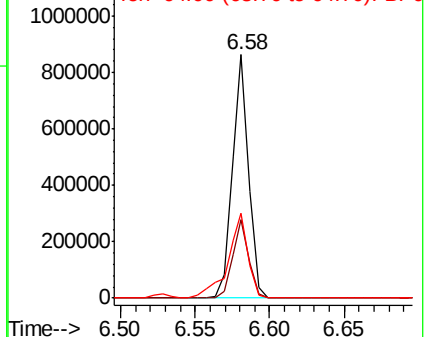
128 100

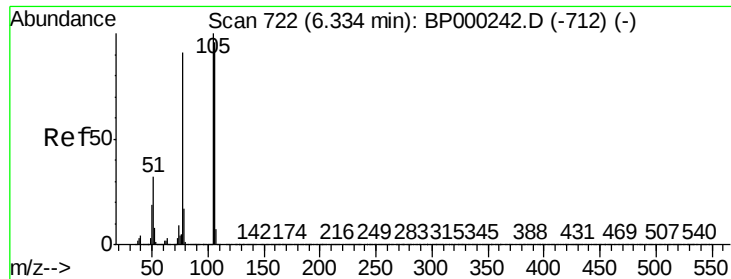
130 32.4 12.5 52.5

64 34.9 16.0 56.0



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 39.289 ng

RT: 6.34 min Scan# 723

Delta R.T. 0.01 min

Lab File: BP000290.D

Acq: 18 Sep 2019 11:50

Instrument :

BNA_P

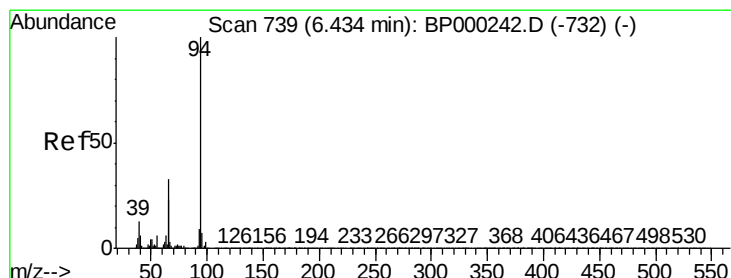
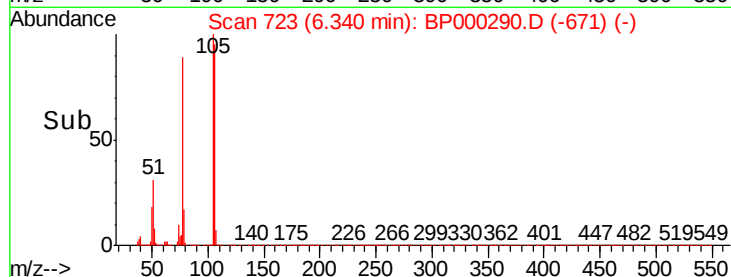
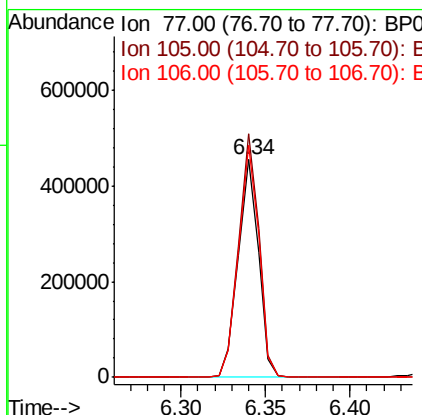
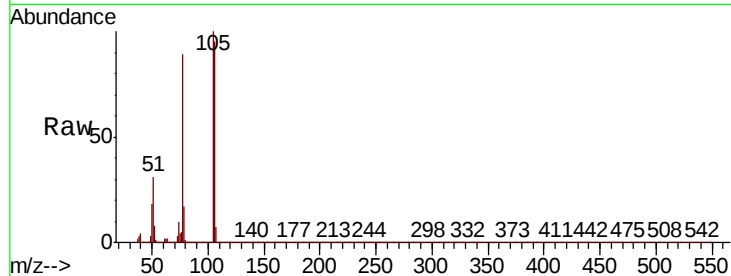
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	381040
Ion	Ratio	Lower	Upper
77	100		
105	111.9	89.6	129.6
106	106.8	84.6	124.6

Manual Integrations
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#10

Phenol

Concen: 40.307 ng

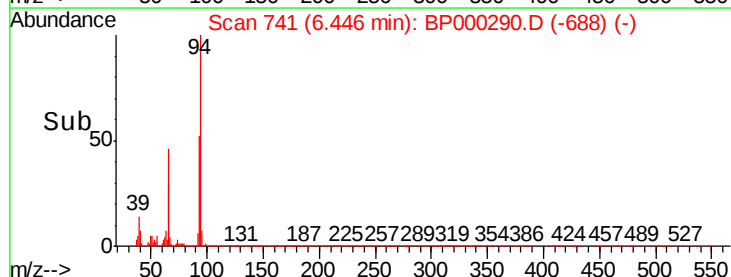
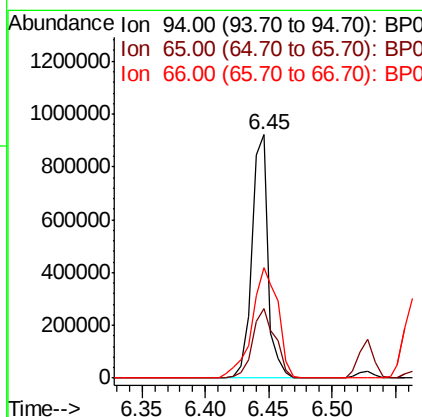
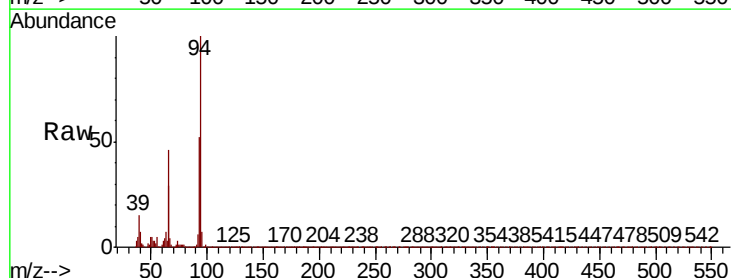
RT: 6.45 min Scan# 741

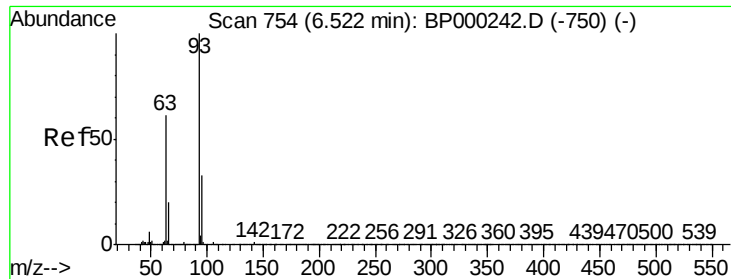
Delta R.T. 0.01 min

Lab File: BP000290.D

Acq: 18 Sep 2019 11:50

Tgt Ion:	94	Resp:	820846
Ion	Ratio	Lower	Upper
94	100		
65	28.5	3.3	43.3
66	45.6	12.7	52.7





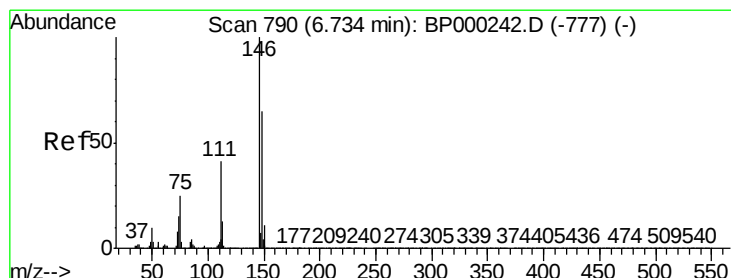
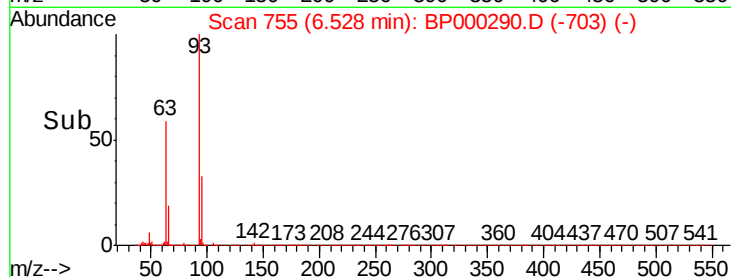
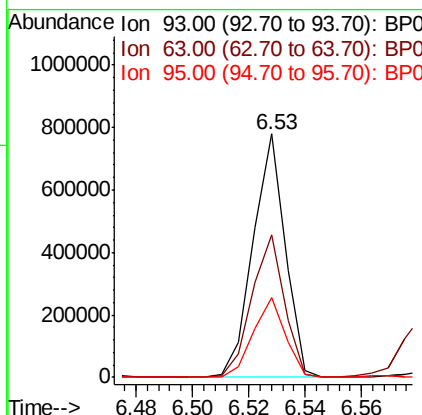
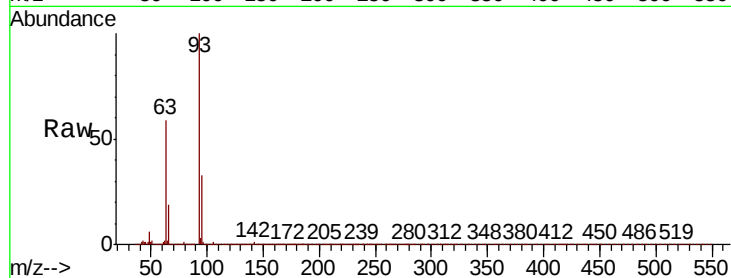
#11
bis(2-Chloroethyl)ether
Concen: 39.387 ng
RT: 6.53 min Scan# 755
Delta R.T. 0.01 min
Lab File: BP000290.D
Acq: 18 Sep 2019 11:50

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	58.8	41.0	81.0
95	32.7	12.7	52.7

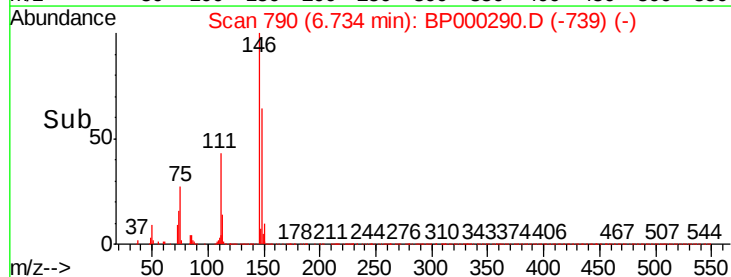
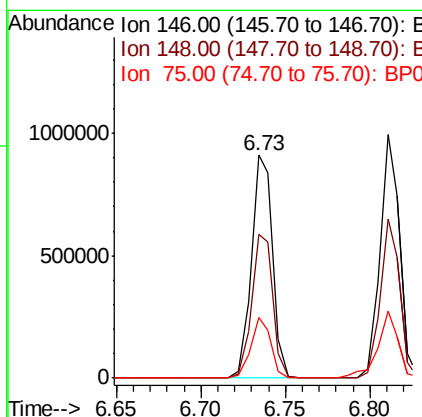
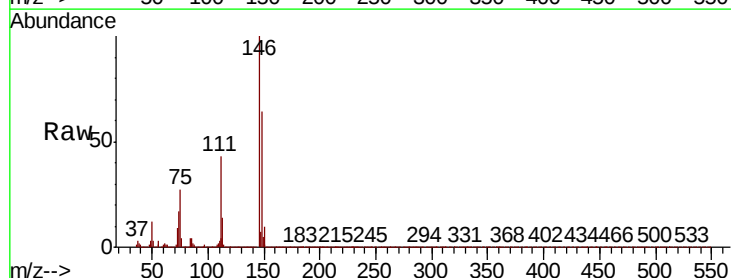
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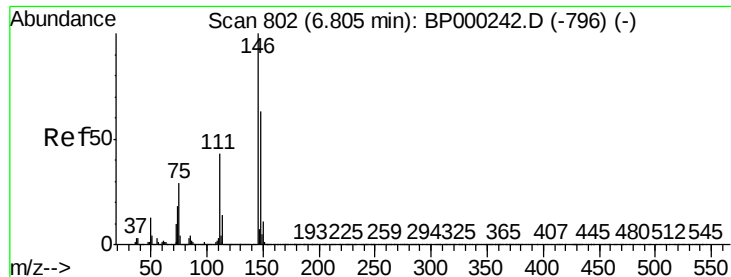
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#12
1,3-Dichlorobenzene
Concen: 42.221 ng
RT: 6.73 min Scan# 790
Delta R.T. -0.00 min
Lab File: BP000290.D
Acq: 18 Sep 2019 11:50

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	52.1	78.1
75	27.4	20.2	30.4





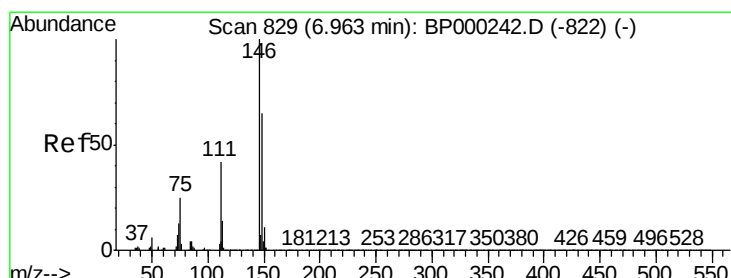
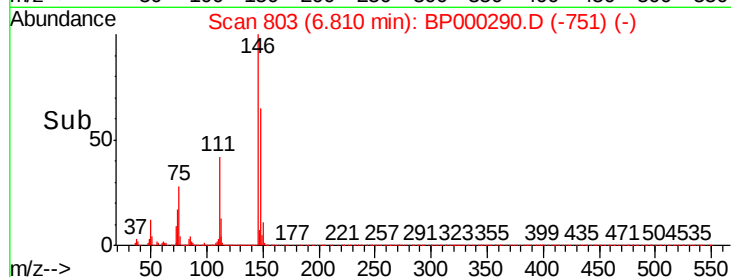
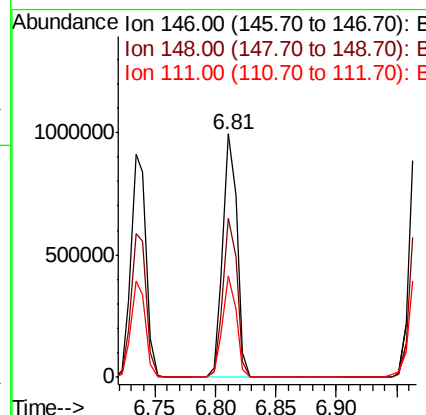
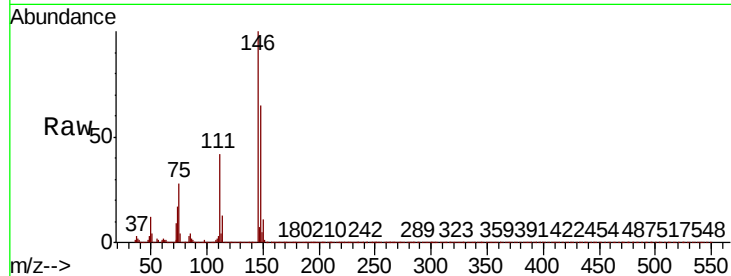
#13
1,4-Dichlorobenzene
Concen: 42.640 ng
RT: 6.81 min Scan# 803
Delta R.T. 0.01 min
Lab File: BP000290.D
Acq: 18 Sep 2019 11:50

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.2	50.7	76.1
111	41.8	34.1	51.1

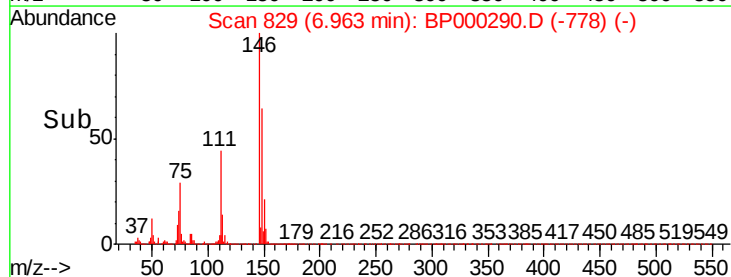
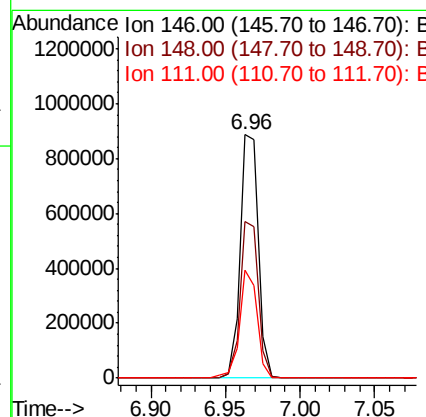
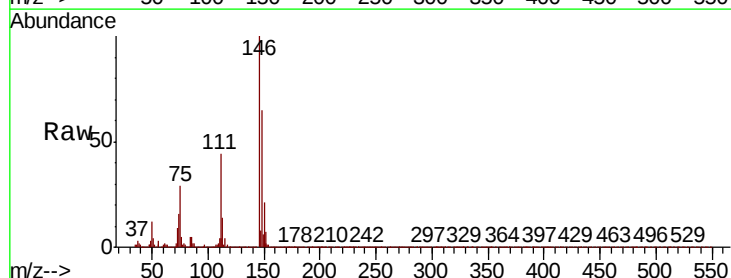
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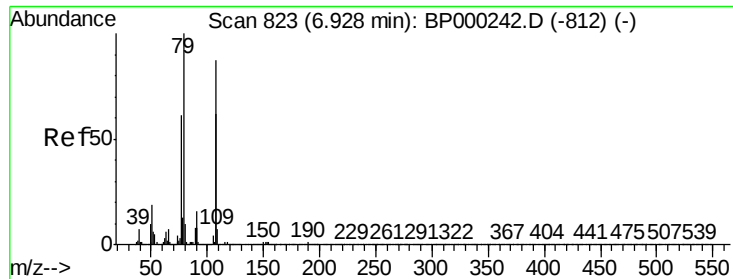
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#14
1,2-Dichlorobenzene
Concen: 44.022 ng
RT: 6.96 min Scan# 829
Delta R.T. -0.00 min
Lab File: BP000290.D
Acq: 18 Sep 2019 11:50

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.7	77.5
111	44.4	33.4	50.2





#15

Benzyl Alcohol

Concen: 41.043 ng

RT: 6.93 min Scan# 824

Delta R.T. 0.01 min

Lab File: BP000290.D

Acq: 18 Sep 2019 11:50

Instrument :

BNA_P

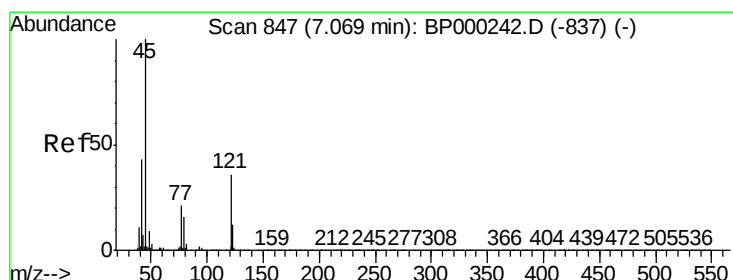
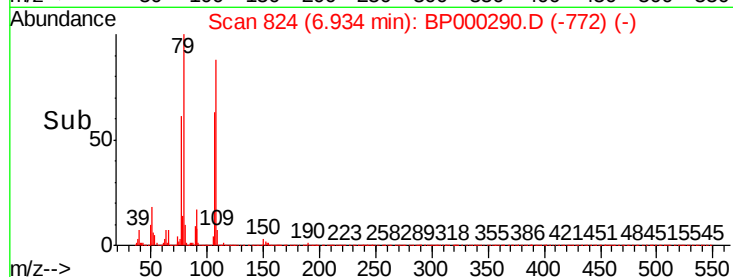
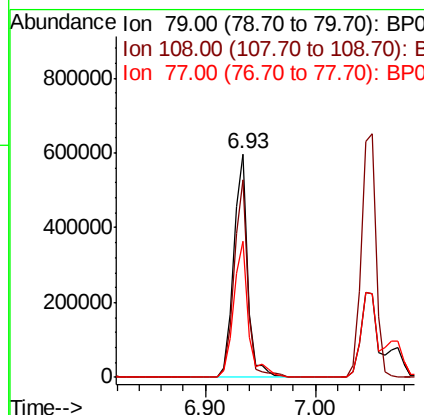
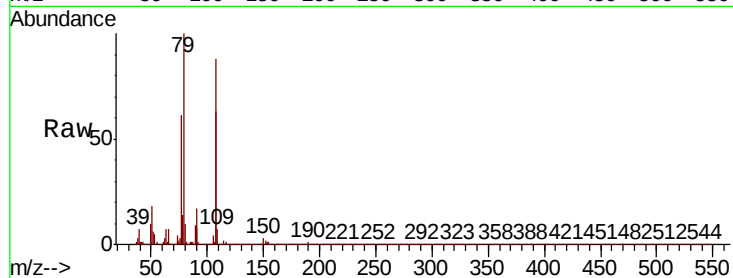
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	535362
Ion Ratio	Lower	Upper	
79	100		
108	88.3	69.2	103.8
77	61.0	48.7	73.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.017 ng

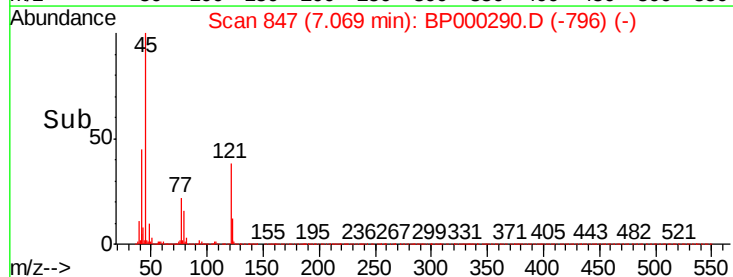
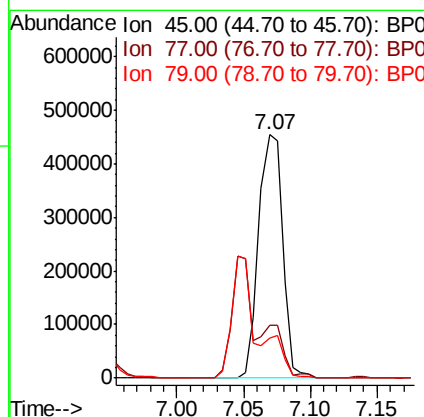
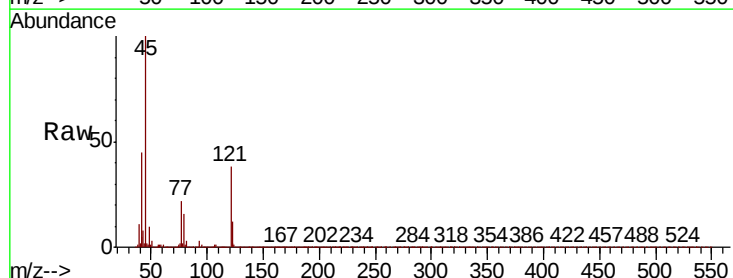
RT: 7.07 min Scan# 847

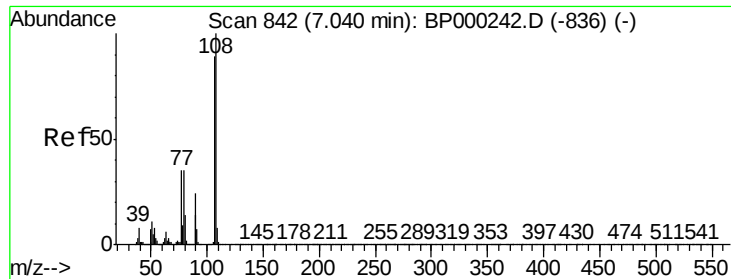
Delta R.T. -0.00 min

Lab File: BP000290.D

Acq: 18 Sep 2019 11:50

Tgt Ion:	45	Resp:	562093
Ion Ratio	Lower	Upper	
45	100		
77	21.6	0.7	40.7
79	16.3	0.0	36.4





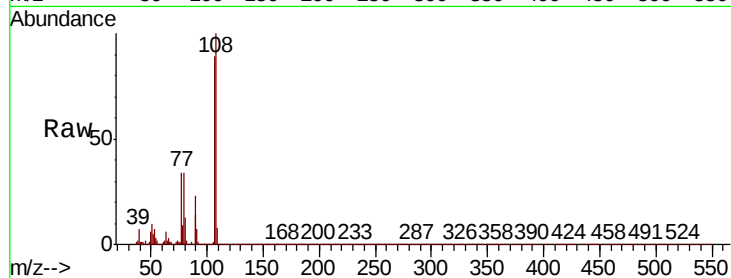
#17
2-Methylphenol
Concen: 40.250 ng
RT: 7.05 min Scan# 844
Delta R.T. 0.01 min
Lab File: BP000290.D
Acq: 18 Sep 2019 11:50

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

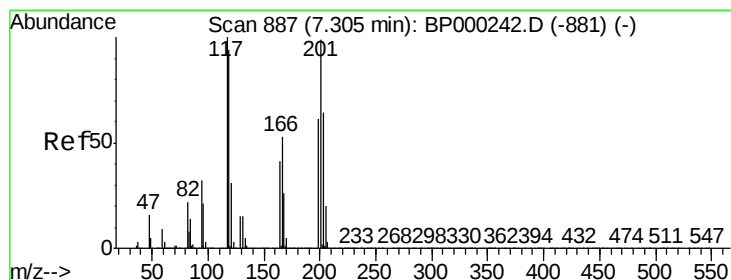
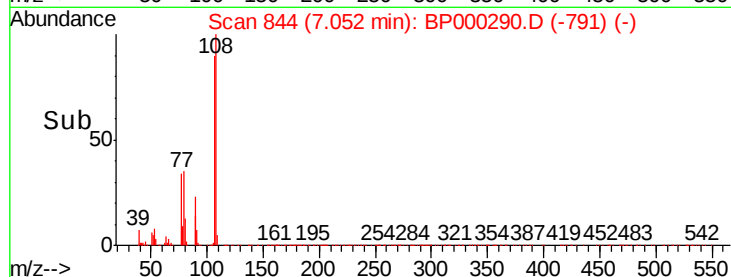
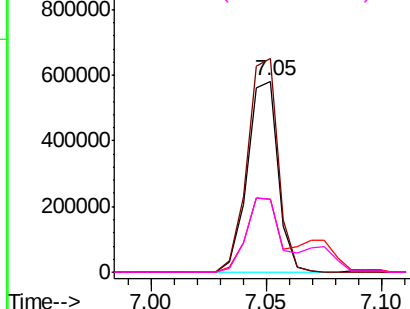
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.9	90.1	135.1	
77	38.2	31.5	47.3	
79	38.4	32.2	48.2	

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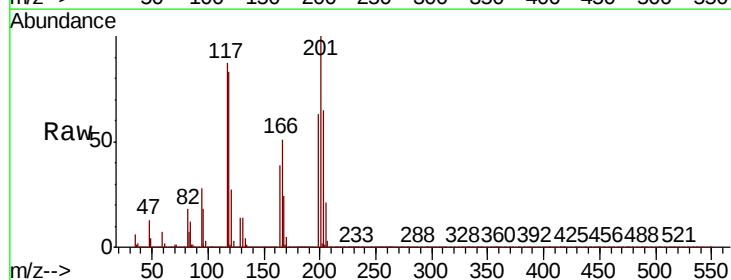


Abundance Ion 107.00 (106.70 to 107.70): E
1000000 Ion 108.00 (107.70 to 108.70): E
800000 Ion 77.00 (76.70 to 77.70): BP0
600000 Ion 79.00 (78.70 to 79.70): BP0
400000
200000
0

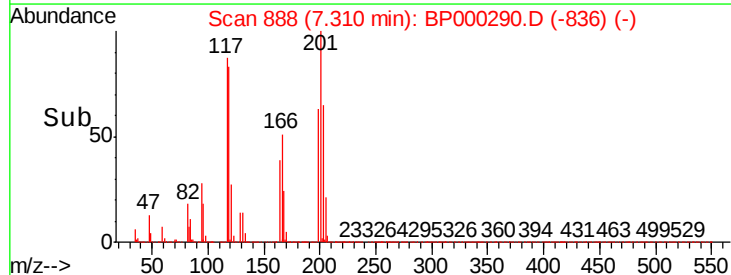
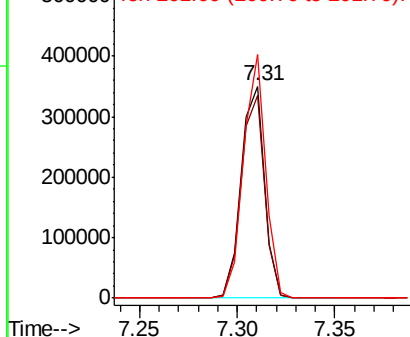


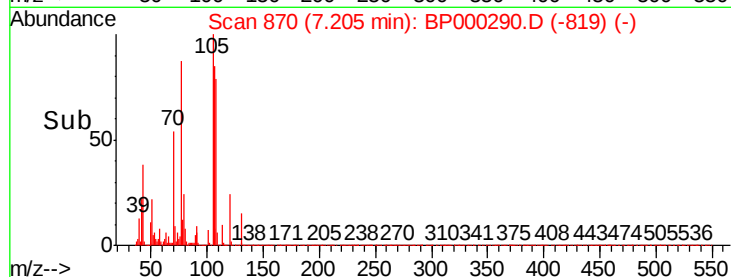
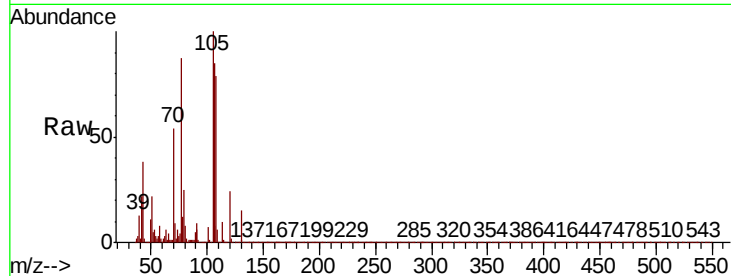
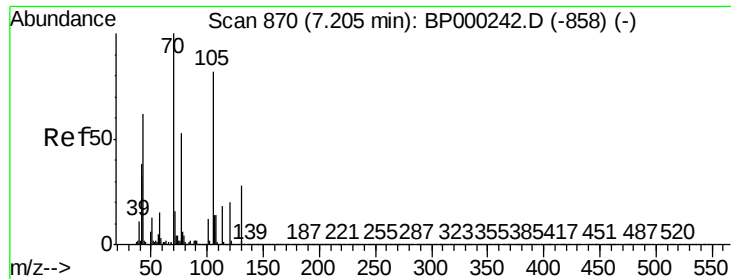
#18
Hexachloroethane
Concen: 41.875 ng
RT: 7.31 min Scan# 888
Delta R.T. 0.01 min
Lab File: BP000290.D
Acq: 18 Sep 2019 11:50

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.1	75.6	113.4	
201	115.1	79.4	119.2	



Abundance Ion 117.00 (116.70 to 117.70): E
500000 Ion 119.00 (118.70 to 119.70): E
400000 Ion 201.00 (200.70 to 201.70): E
300000
200000
100000
0





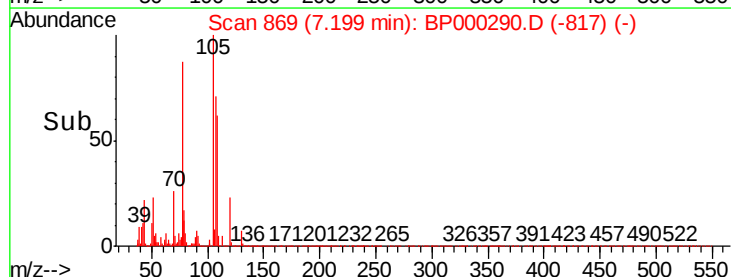
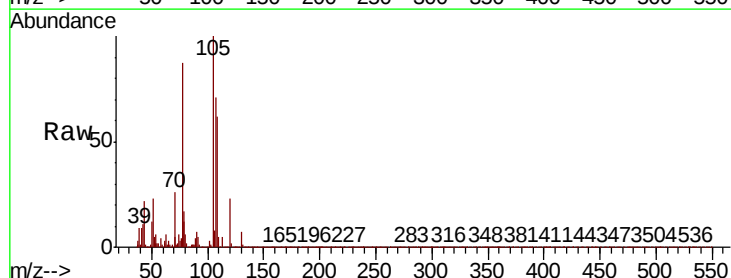
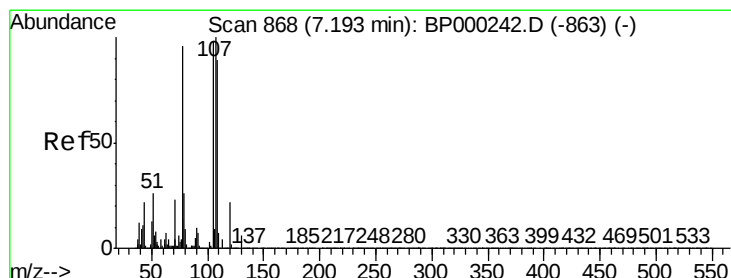
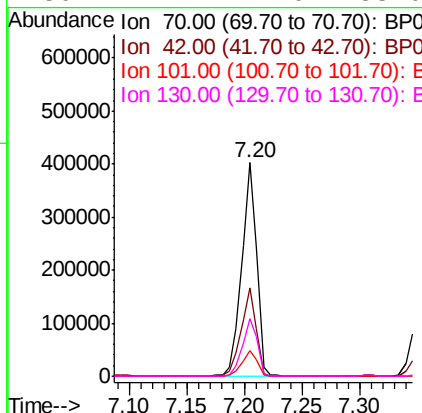
#19
n-Nitroso-di-n-propylamine
Concen: 38.124 ng
RT: 7.20 min Scan# 870
Delta R.T. -0.00 min
Lab File: BP000290.D
Acq: 18 Sep 2019 11:50

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	41.2	30.7	46.1		
101	12.2	9.6	14.4		
130	27.2	22.0	33.0		

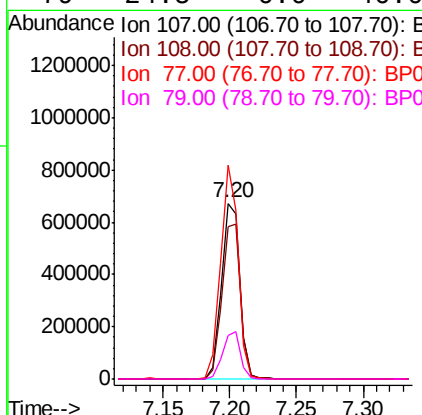
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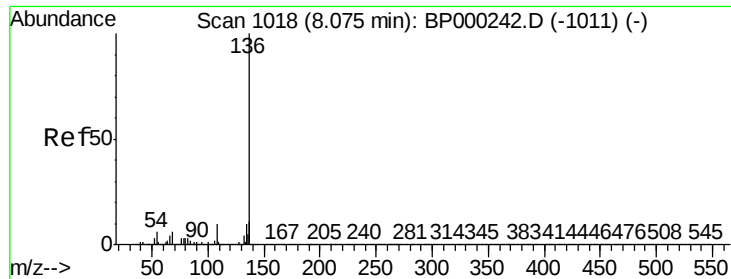
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#20
3+4-Methylphenols
Concen: 40.087 ng
RT: 7.20 min Scan# 869
Delta R.T. 0.01 min
Lab File: BP000290.D
Acq: 18 Sep 2019 11:50

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	87.1	68.8	108.8		
77	121.7	75.7	115.7#		
79	24.5	6.0	46.0		





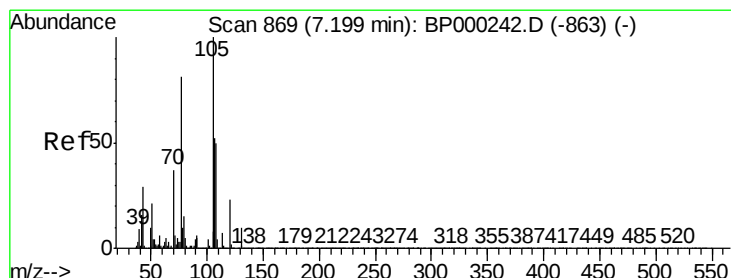
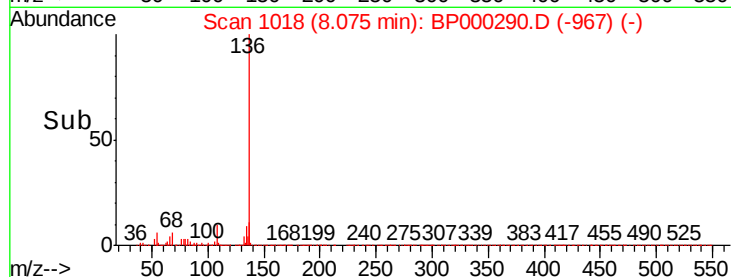
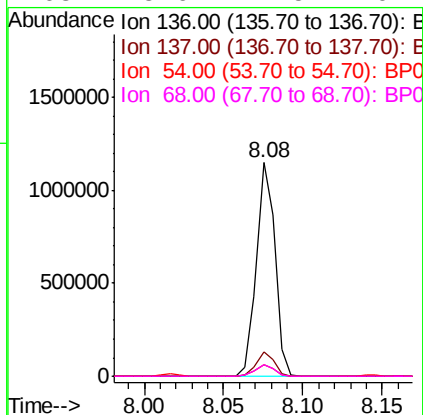
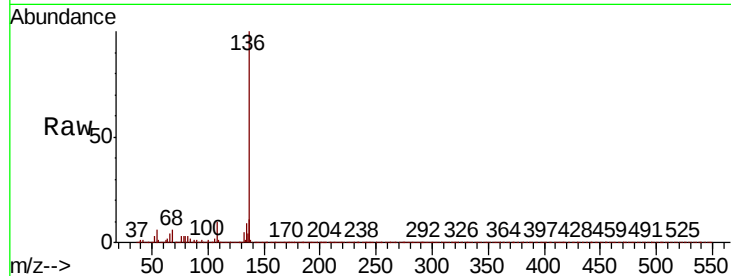
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.08 min Scan# 1018
Delta R.T. -0.00 min
Lab File: BP000290.D
Acq: 18 Sep 2019 11:50

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	11.2	8.6	13.0
54	5.7	4.5	6.7
68	5.6	4.5	6.7

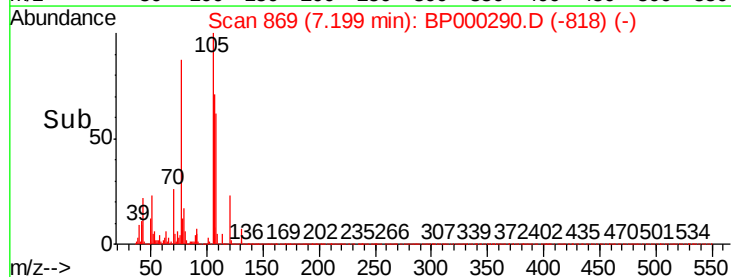
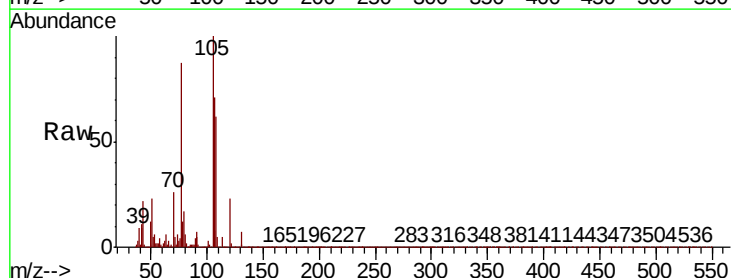
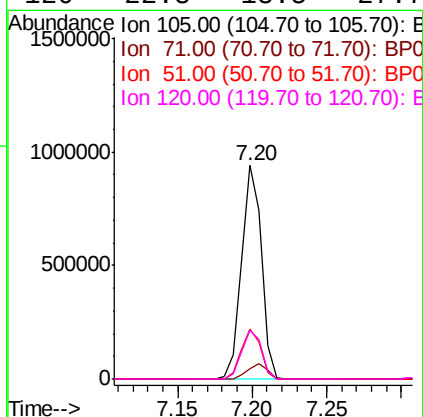
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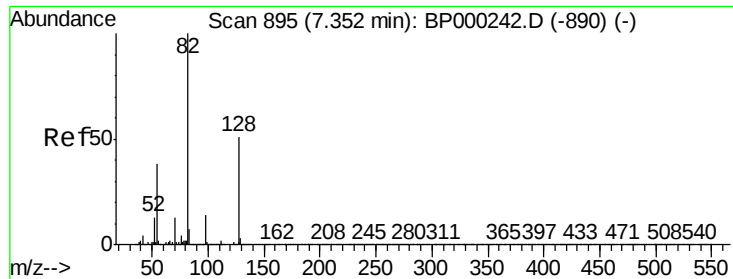
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#22
Acetophenone
Concen: 42.743 ng
RT: 7.20 min Scan# 869
Delta R.T. -0.00 min
Lab File: BP000290.D
Acq: 18 Sep 2019 11:50

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	4.5	5.2	7.8#
51	23.4	16.6	24.8
120	22.8	18.5	27.7





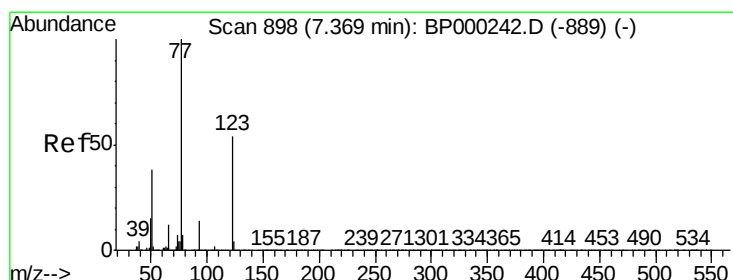
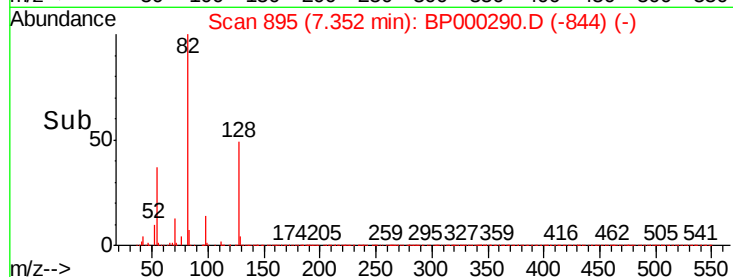
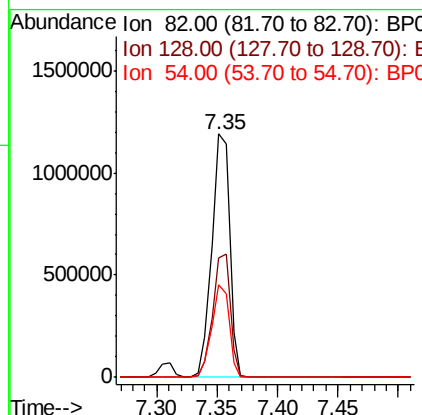
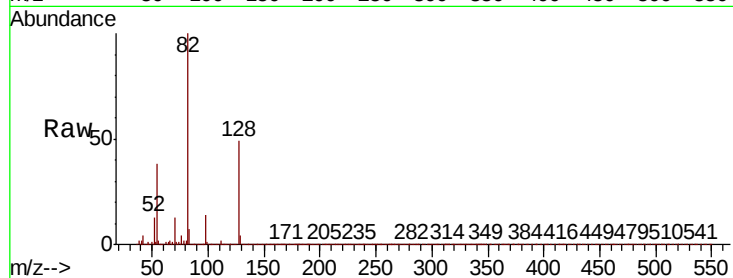
#23
 Nitrobenzene-d5
 Concen: 83.450 ng
 RT: 7.35 min Scan# 895
 Delta R.T. -0.00 min
 Lab File: BP000290.D
 Acq: 18 Sep 2019 11:50

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	49.3	40.7	61.1
54	38.1	30.1	45.1

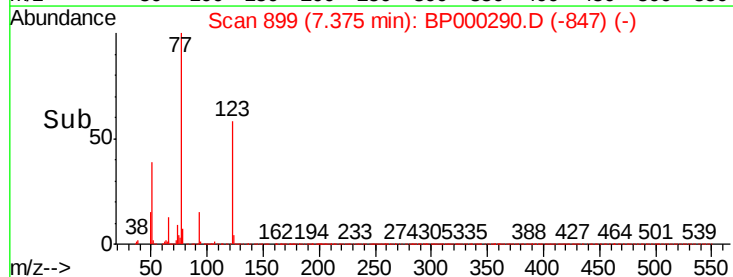
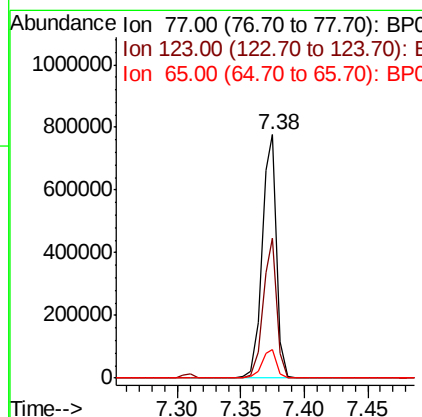
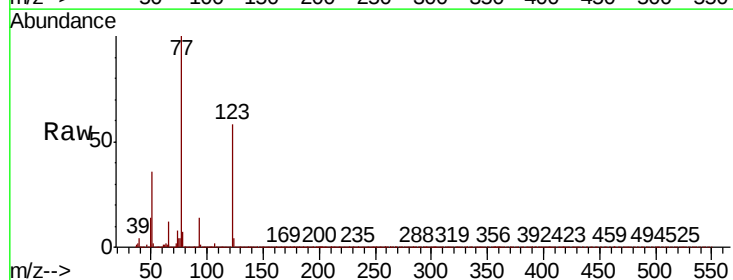
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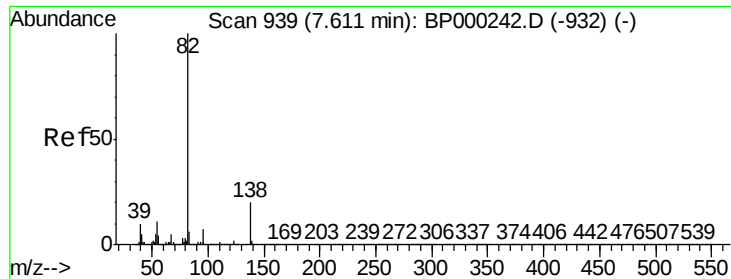
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#24
 Nitrobenzene
 Concen: 41.399 ng
 RT: 7.38 min Scan# 899
 Delta R.T. 0.01 min
 Lab File: BP000290.D
 Acq: 18 Sep 2019 11:50

Tgt Ion	Ratio	Lower	Upper
77	100		
123	57.5	43.1	64.7
65	11.8	9.4	14.2





#25

Isophorone

Concen: 39.896 ng

RT: 7.61 min Scan# 939

Delta R.T. -0.00 min

Lab File: BP000290.D

Acq: 18 Sep 2019 11:50

Instrument :

BNA_P

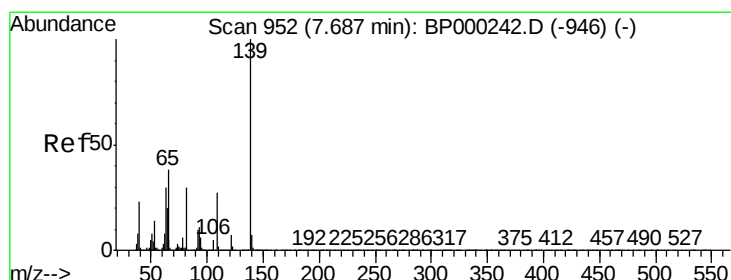
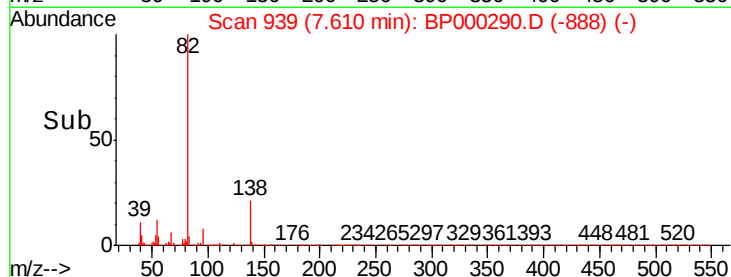
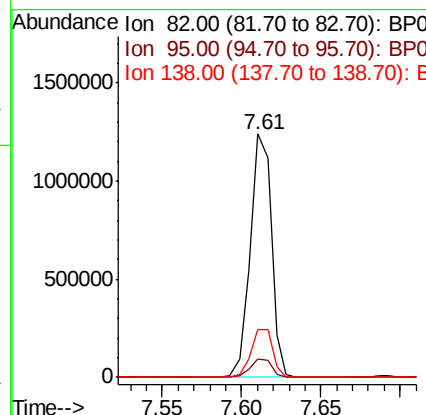
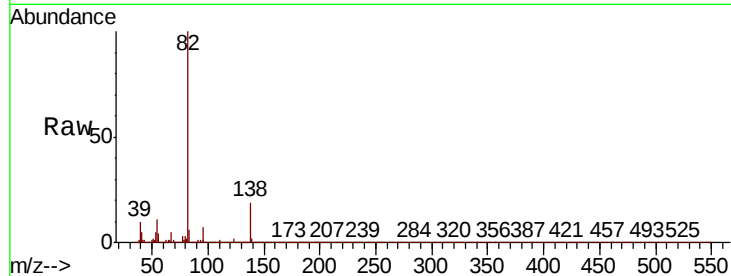
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	1145942
Ion	Ratio	Lower	Upper
82	100		
95	7.5	5.9	8.9
138	19.5	15.9	23.9

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#26

2-Nitrophenol

Concen: 43.176 ng

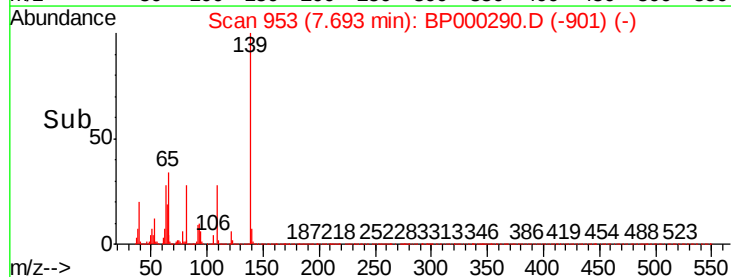
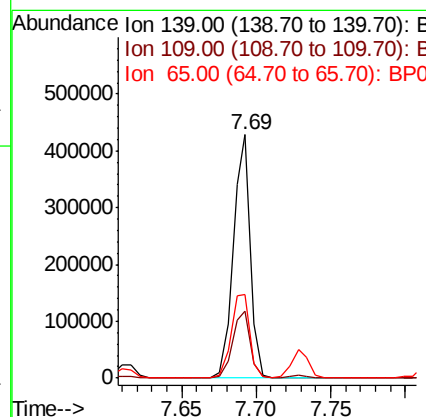
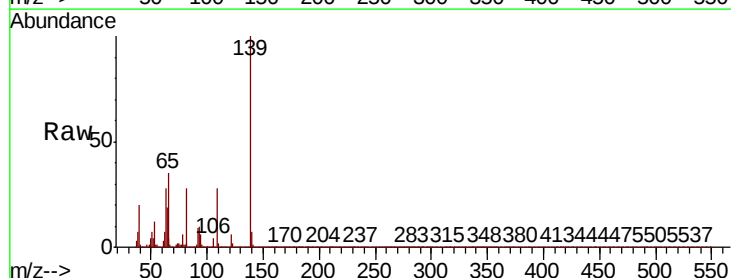
RT: 7.69 min Scan# 953

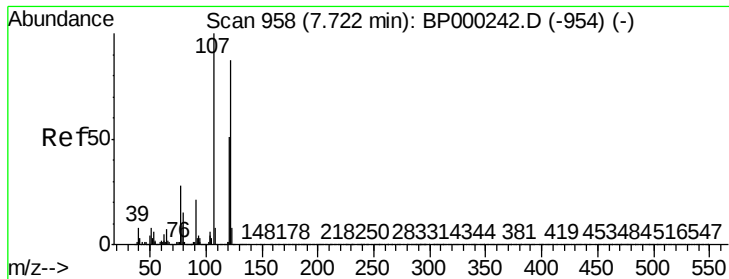
Delta R.T. 0.01 min

Lab File: BP000290.D

Acq: 18 Sep 2019 11:50

Tgt Ion:	139	Resp:	344866
Ion	Ratio	Lower	Upper
139	100		
109	27.6	21.8	32.6
65	34.5	30.5	45.7





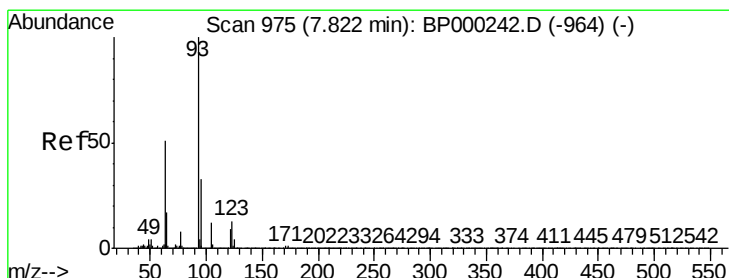
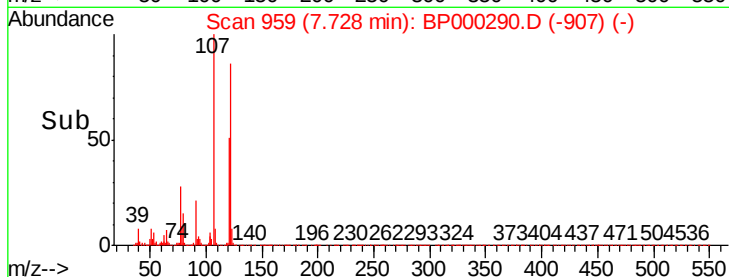
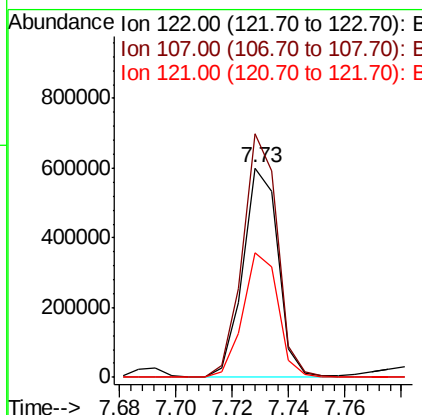
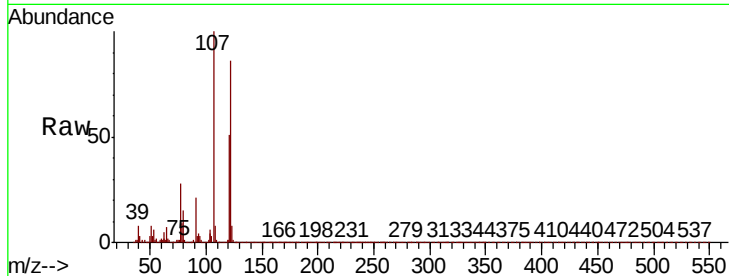
#27
2,4-Dimethylphenol
Concen: 41.018 ng
RT: 7.73 min Scan# 959
Delta R.T. 0.01 min
Lab File: BP000290.D
Acq: 18 Sep 2019 11:50

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100			
107	116.5	91.5	137.3	
121	59.7	46.9	70.3	

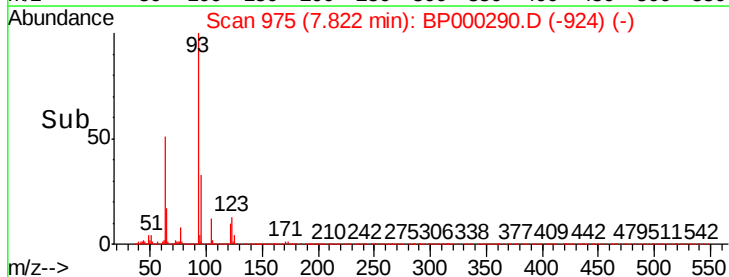
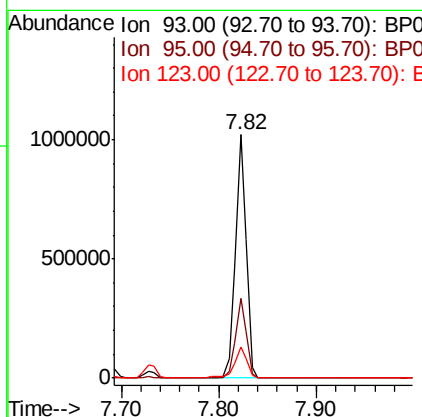
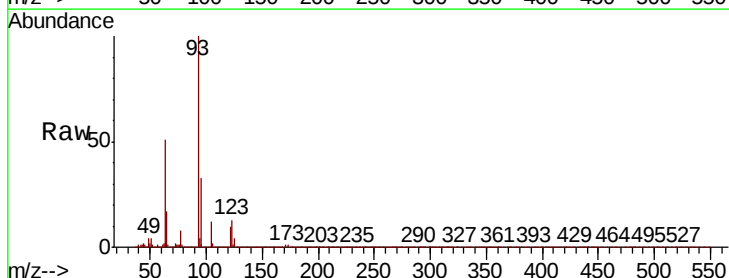
Manual Integrations
APPROVED

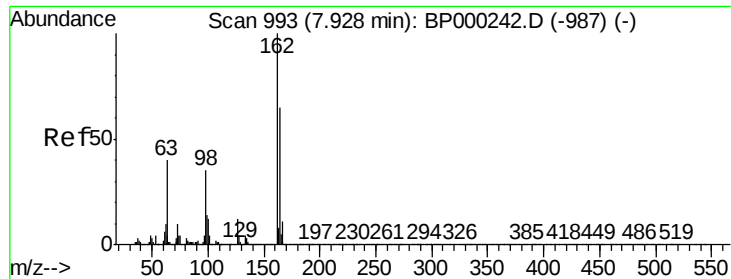
Jagrut
9/19/2019 11:06:52 AM



#28
bis(2-Chloroethoxy)methane
Concen: 40.596 ng
RT: 7.82 min Scan# 975
Delta R.T. -0.00 min
Lab File: BP000290.D
Acq: 18 Sep 2019 11:50

Tgt Ion	Ratio	Resp	Lower	Upper
93	100			
95	32.6	26.2	39.4	
123	12.7	10.2	15.2	





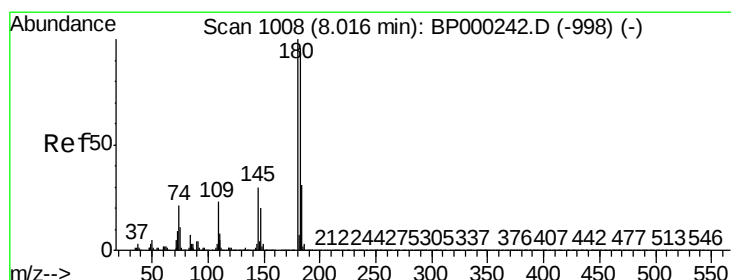
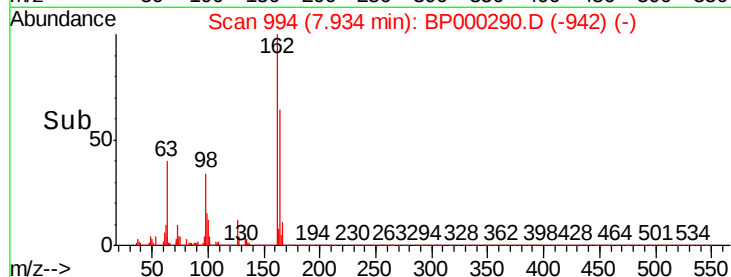
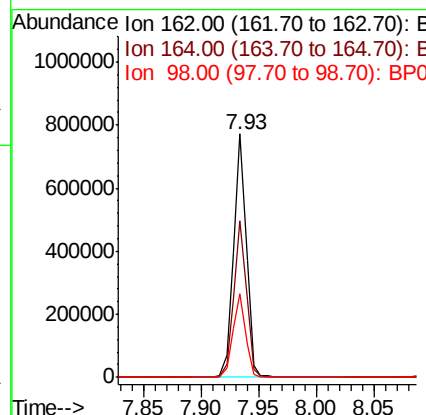
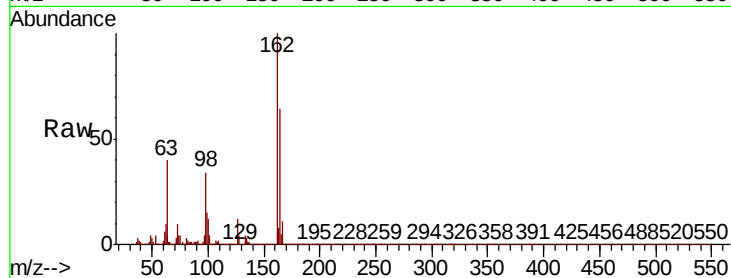
#29
2,4-Dichlorophenol
Concen: 43.228 ng
RT: 7.93 min Scan# 994
Delta R.T. 0.01 min
Lab File: BP000290.D
Acq: 18 Sep 2019 11:50

Instrument :
BNA_P
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	64.4	44.5	84.5	
98	34.1	15.2	55.2	

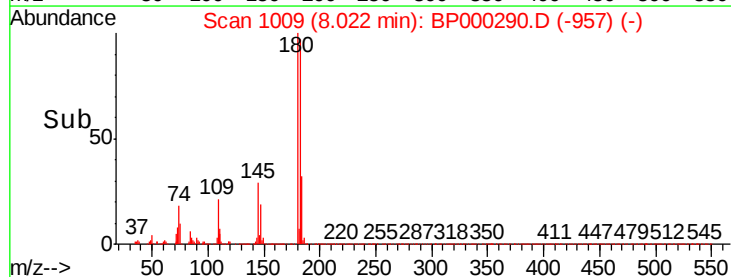
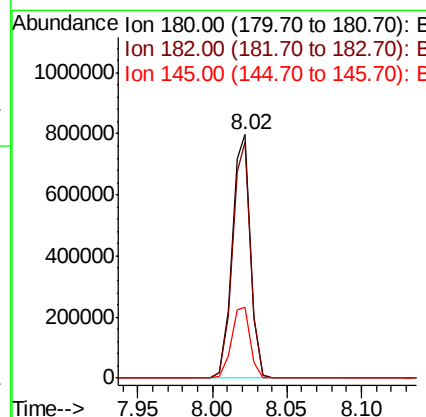
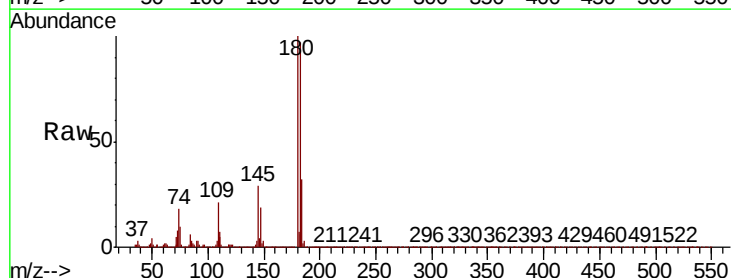
Manual Integrations
APPROVED

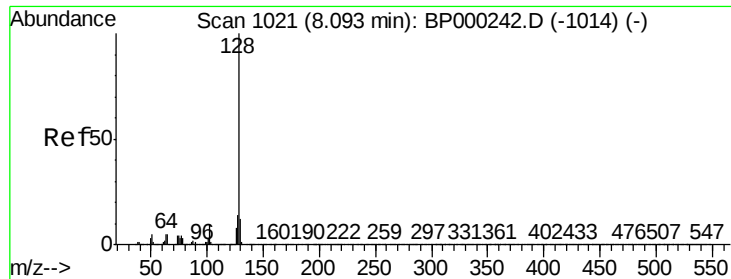
Jagrut
9/19/2019 11:06:52 AM



#30
1,2,4-Trichlorobenzene
Concen: 44.468 ng
RT: 8.02 min Scan# 1009
Delta R.T. 0.01 min
Lab File: BP000290.D
Acq: 18 Sep 2019 11:50

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	96.9	77.2	115.8	
145	29.2	24.3	36.5	





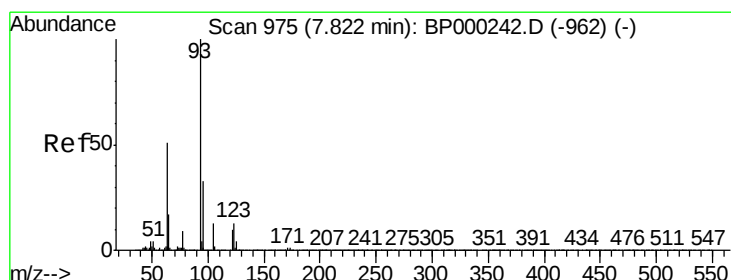
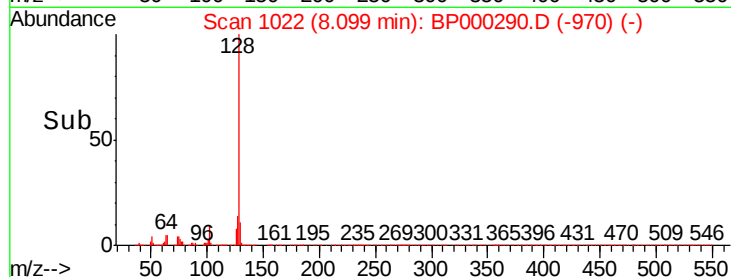
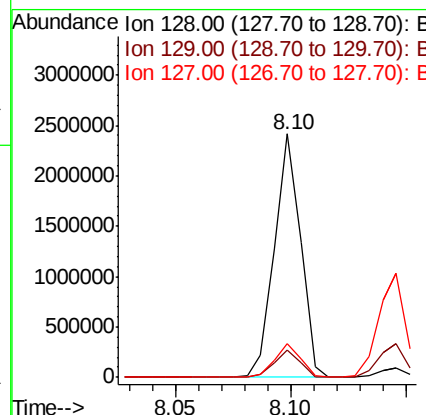
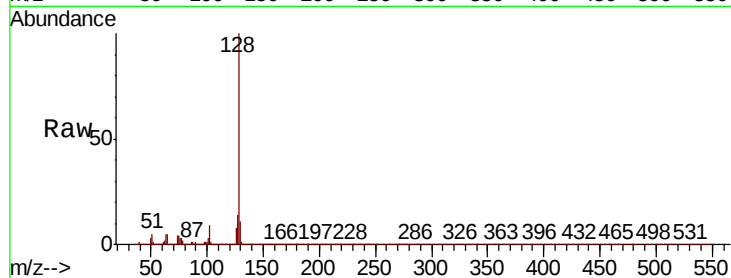
#31
Naphthalene
Concen: 43.842 ng
RT: 8.10 min Scan# 1022
Delta R.T. 0.01 min
Lab File: BP000290.D
Acq: 18 Sep 2019 11:50

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.2	13.8
127	13.8	11.0	16.6

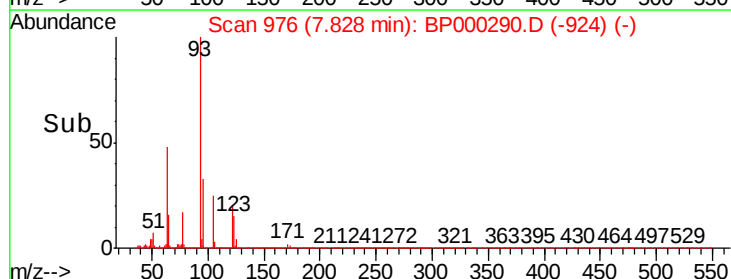
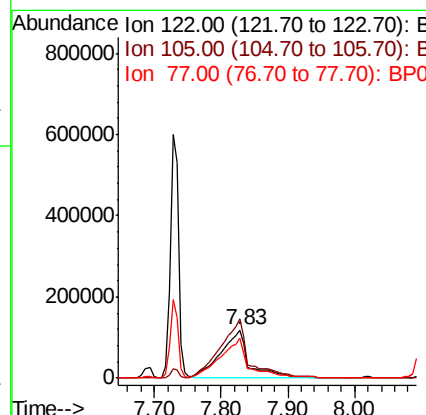
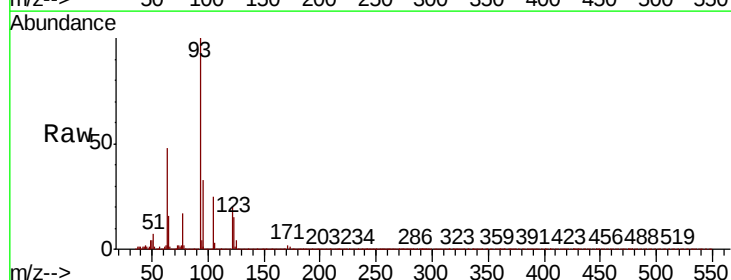
Manual Integrations
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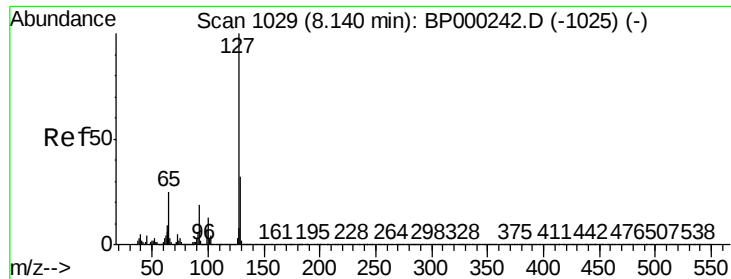
Jagrut
9/19/2019 11:06:52 AM



#32
Benzoic acid
Concen: 40.846 ng
RT: 7.83 min Scan# 976
Delta R.T. 0.01 min
Lab File: BP000290.D
Acq: 18 Sep 2019 11:50

Tgt Ion	Ratio	Lower	Upper
122	100		
105	124.6	105.4	145.4
77	84.5	65.3	105.3





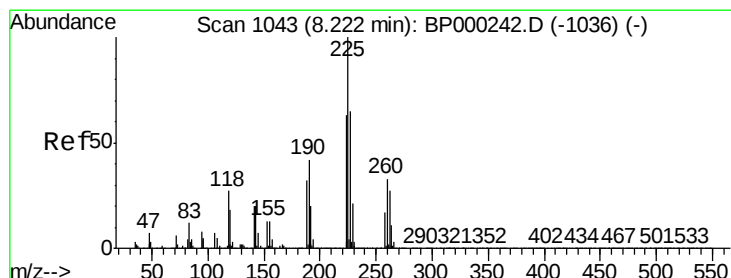
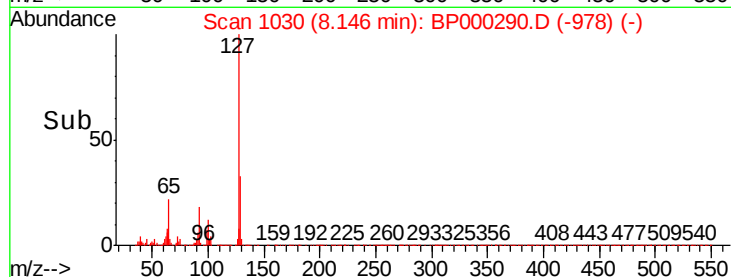
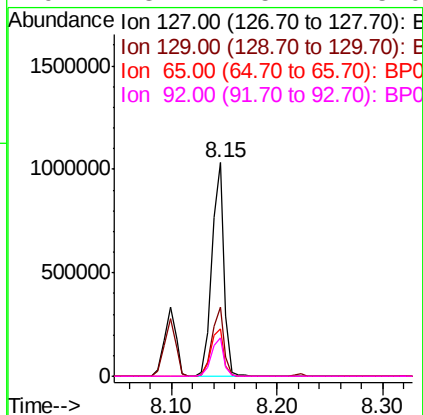
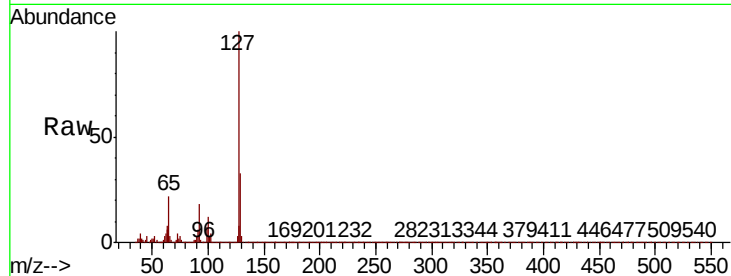
#33
4-Chloroaniline
Concen: 42.535 ng
RT: 8.15 min Scan# 1030
Delta R.T. 0.01 min
Lab File: BP000290.D
Acq: 18 Sep 2019 11:50

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		834382		
129	32.6	25.7	38.5		
65	22.3	19.9	29.9		
92	18.1	15.4	23.0		

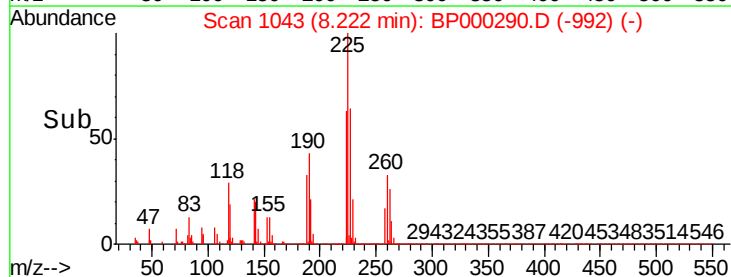
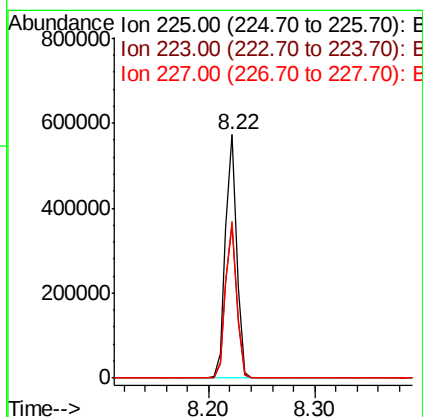
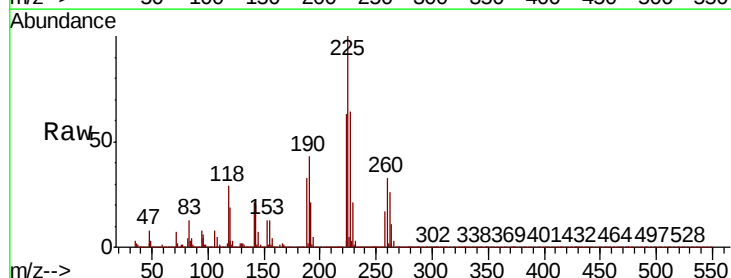
Manual Integrations
APPROVED

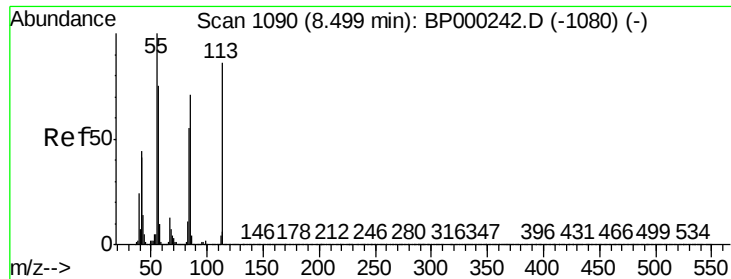
Jagrut
9/19/2019 11:06:52 AM



#34
Hexachlorobutadiene
Concen: 46.266 ng
RT: 8.22 min Scan# 1043
Delta R.T. -0.00 min
Lab File: BP000290.D
Acq: 18 Sep 2019 11:50

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		428462		
223	62.5	50.2	75.2		
227	64.4	51.8	77.6		





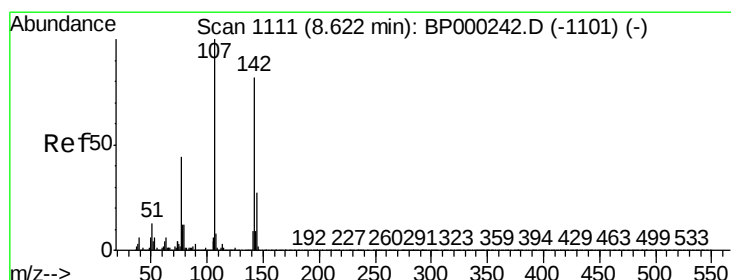
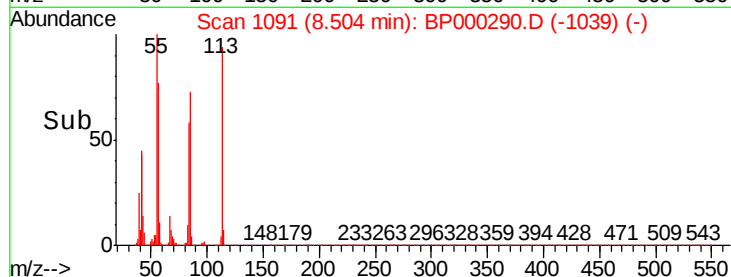
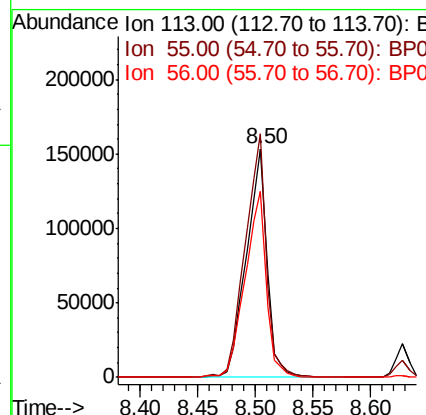
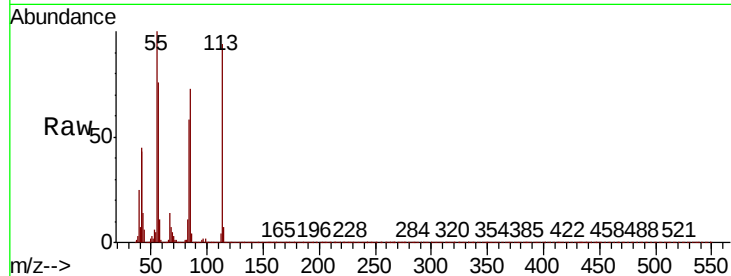
#35
Caprolactam
Concen: 41.061 ng
RT: 8.50 min Scan# 1091
Delta R.T. 0.01 min
Lab File: BP000290.D
Acq: 18 Sep 2019 11:50

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100		190471		
55	106.7	96.8	136.8		
56	81.6	67.5	107.5		

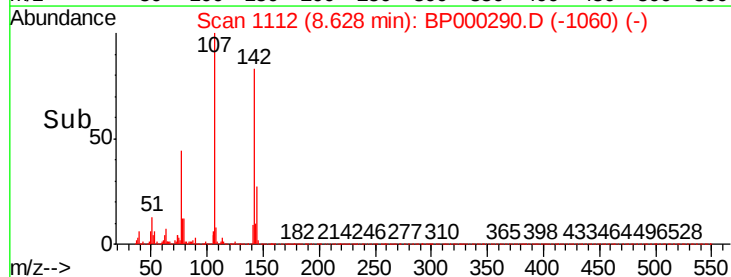
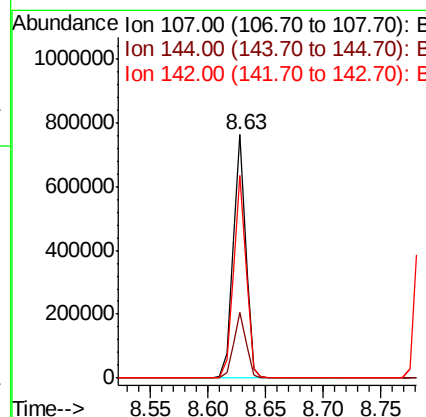
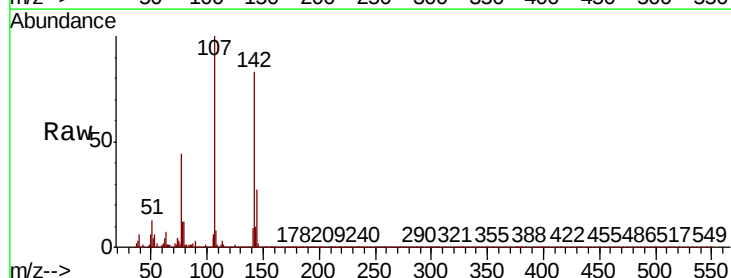
Manual Integrations
APPROVED

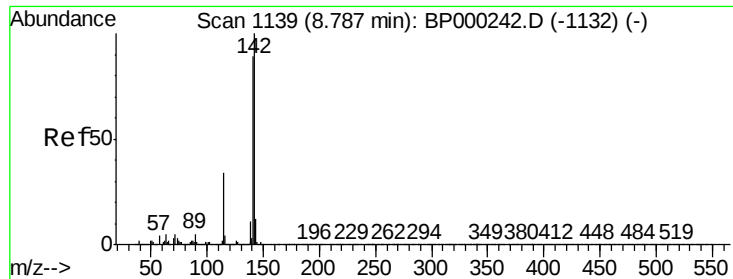
Jagrut
9/19/2019 11:06:52 AM



#36
4-Chloro-3-methylphenol
Concen: 41.772 ng
RT: 8.63 min Scan# 1112
Delta R.T. 0.01 min
Lab File: BP000290.D
Acq: 18 Sep 2019 11:50

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		578242		
144	27.0	21.5	32.3		
142	83.5	65.7	98.5		





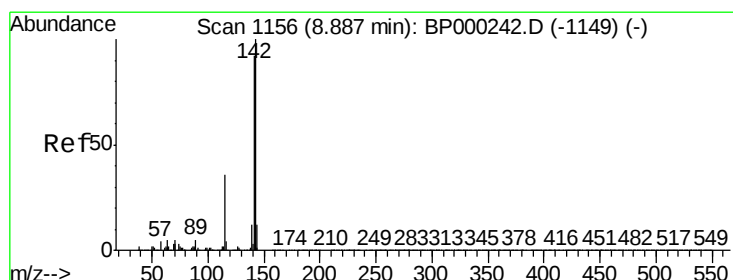
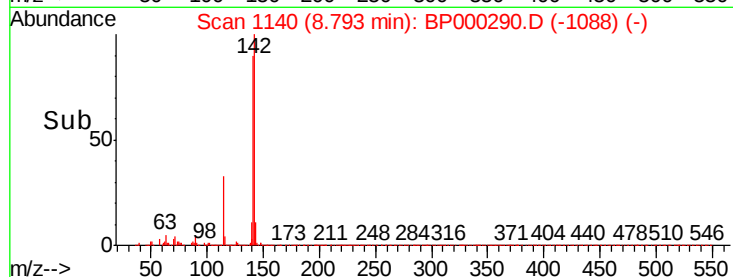
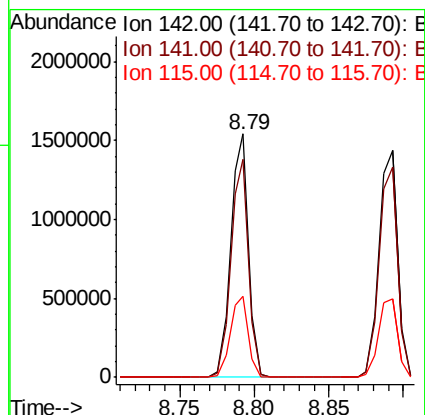
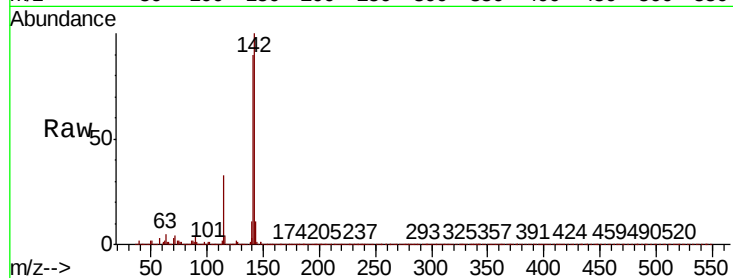
#37
2-Methylnaphthalene
Concen: 43.892 ng
RT: 8.79 min Scan# 1140
Delta R.T. 0.01 min
Lab File: BP000290.D
Acq: 18 Sep 2019 11:50

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.7	71.3	106.9
115	33.5	27.2	40.8

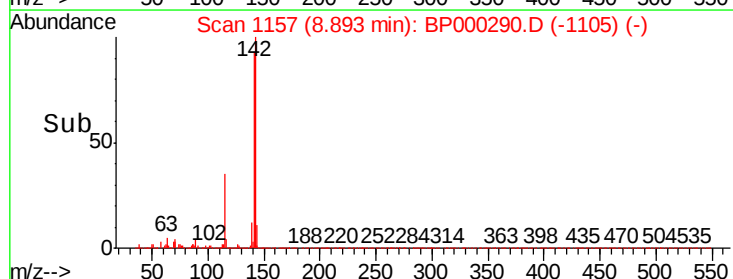
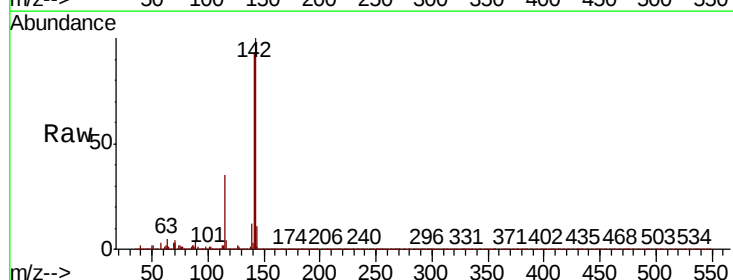
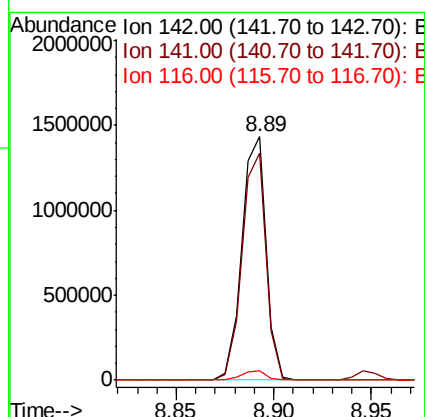
Manual Integrations
APPROVED

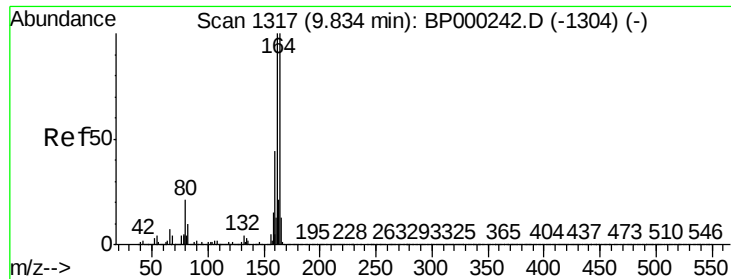
Jagrut
9/19/2019 11:06:52 AM



#38
1-Methylnaphthalene
Concen: 44.210 ng
RT: 8.89 min Scan# 1157
Delta R.T. 0.01 min
Lab File: BP000290.D
Acq: 18 Sep 2019 11:50

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.1	73.9	110.9
116	3.6	3.0	4.6





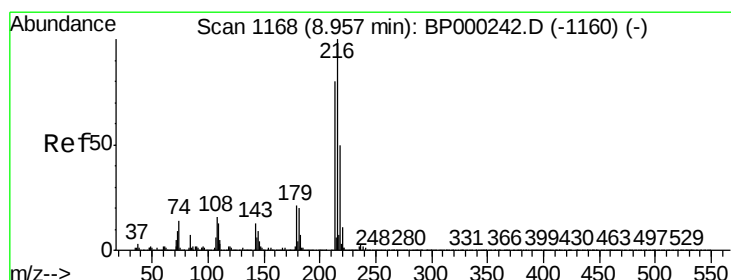
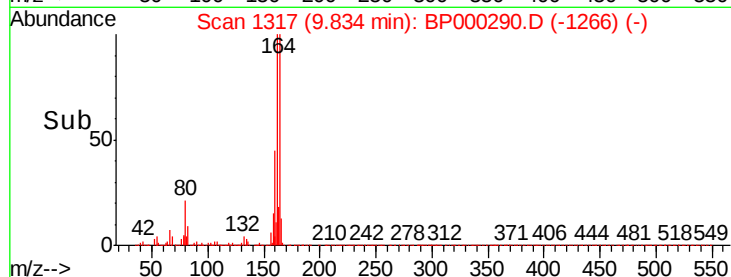
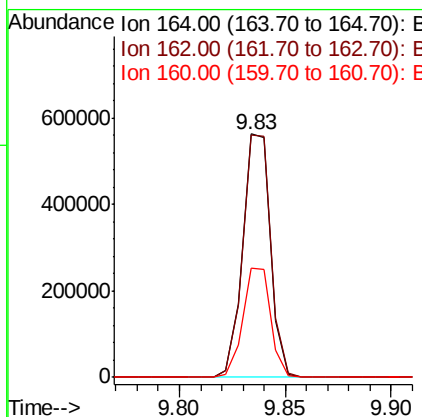
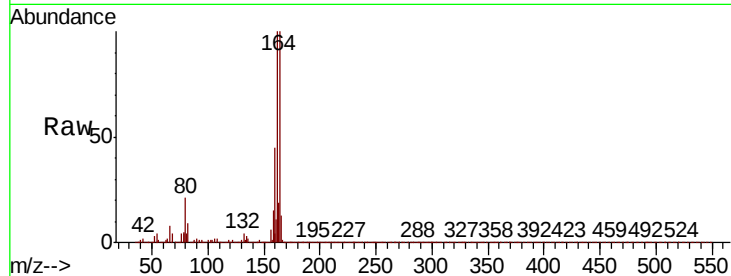
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.00 min
Lab File: BP000290.D
Acq: 18 Sep 2019 11:50

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	99.7	79.9	119.9
160	44.7	35.6	53.4

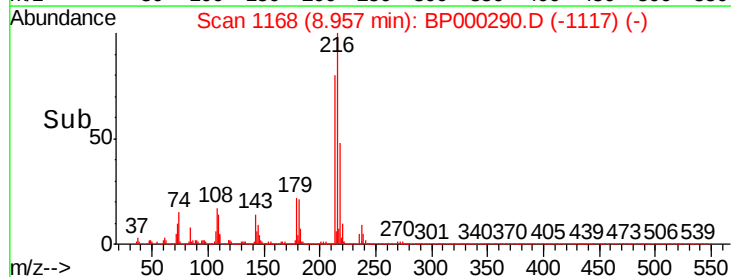
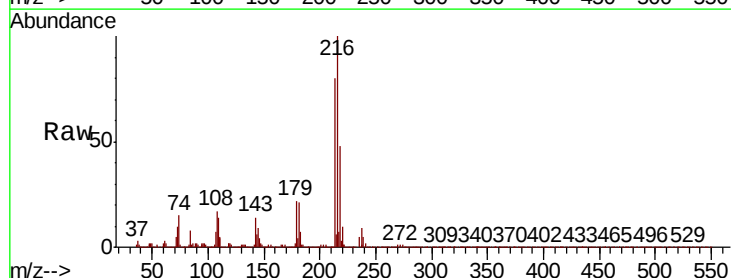
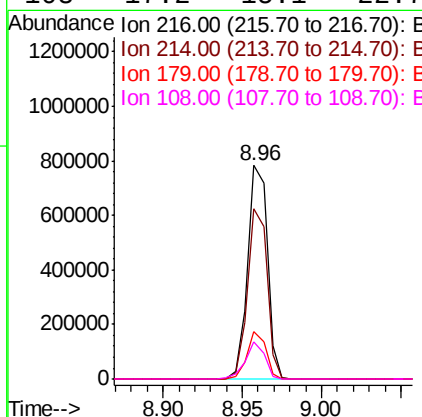
Manual Integrations
APPROVED

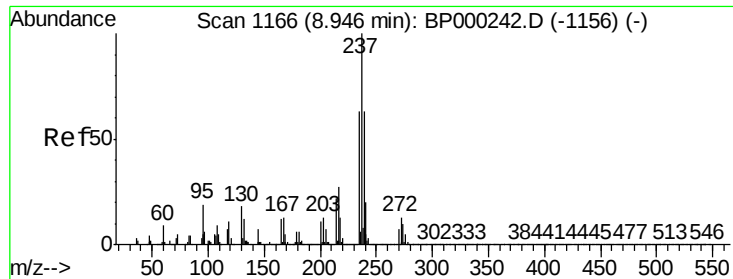
Jagrut
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.377 ng
RT: 8.96 min Scan# 1168
Delta R.T. -0.00 min
Lab File: BP000290.D
Acq: 18 Sep 2019 11:50

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.9	63.6	95.4
179	20.9	17.0	25.4
108	17.2	15.1	22.7





#41

Hexachlorocyclopentadiene

Concen: 41.025 ng

RT: 8.95 min Scan# 1166

Delta R.T. -0.00 min

Lab File: BP000290.D

Acq: 18 Sep 2019 11:50

Instrument :

BNA_P

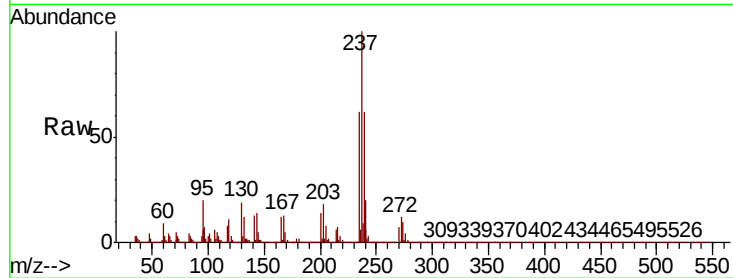
ClientSampleId :

SSTDCCC040

Tot Ion:	237	Resp:	343082
Ion Ratio		Lower	Upper
237	100		
235	62.2	43.5	83.5
272	12.4	0.0	33.0

Manual Integrations
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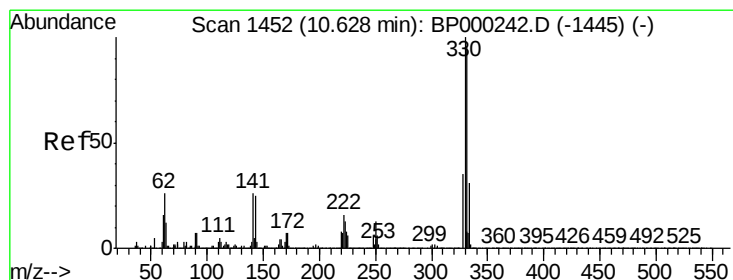
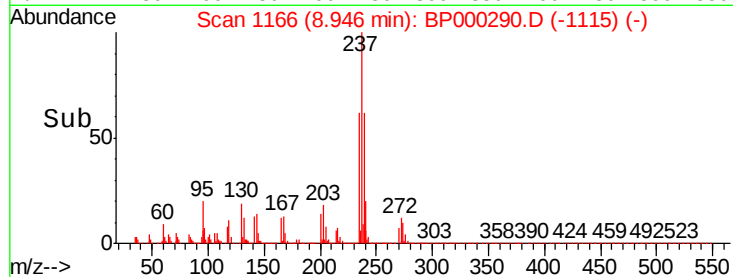
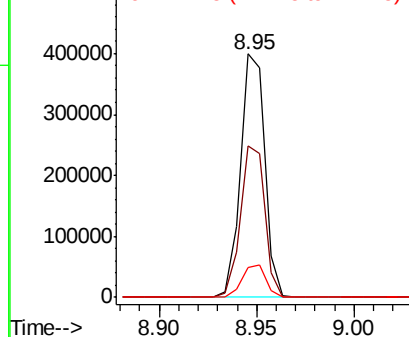


Abundance

Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 95.106 ng

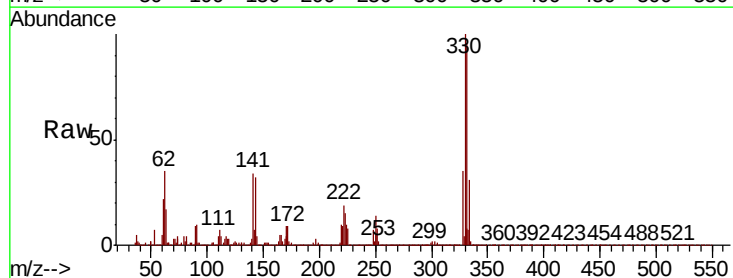
RT: 10.63 min Scan# 1452

Delta R.T. -0.00 min

Lab File: BP000290.D

Acq: 18 Sep 2019 11:50

Tgt Ion:	330	Resp:	480480
Ion Ratio		Lower	Upper
330	100		
332	96.5	76.6	115.0
141	31.3	26.5	39.7

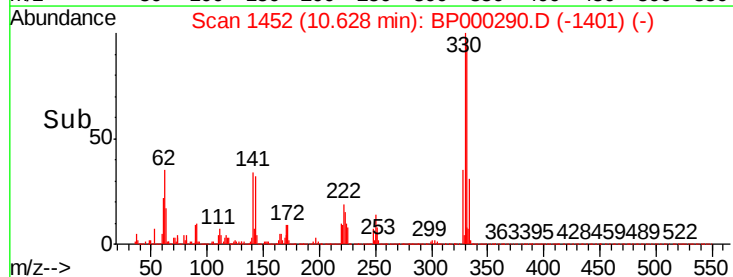
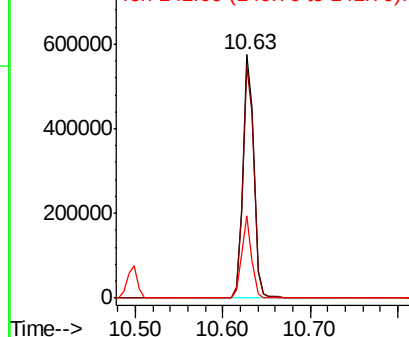


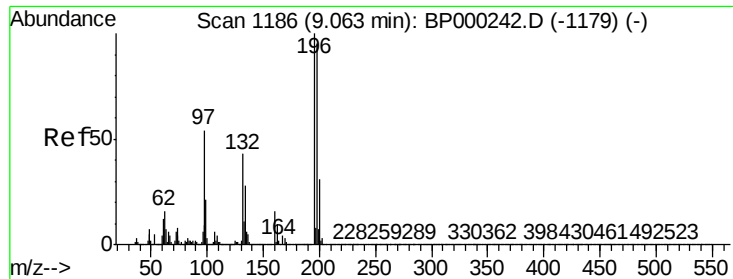
Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





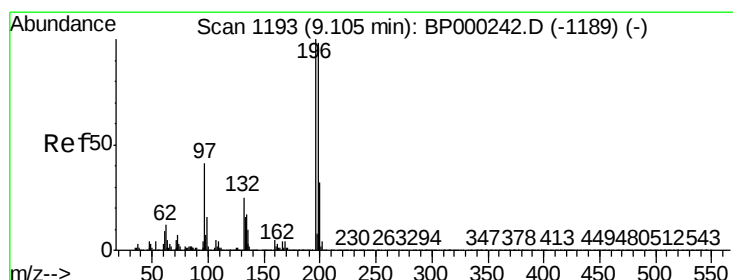
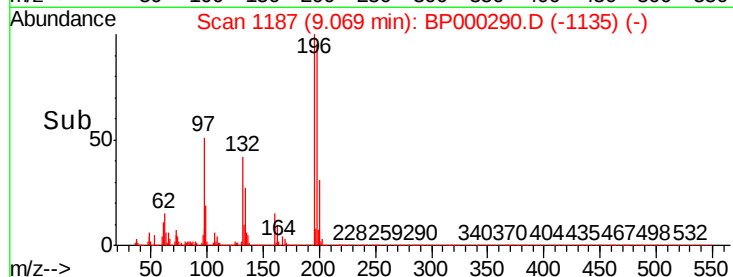
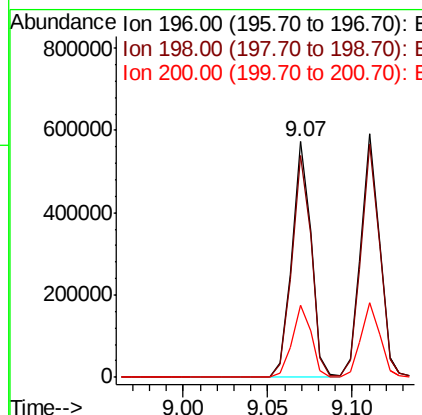
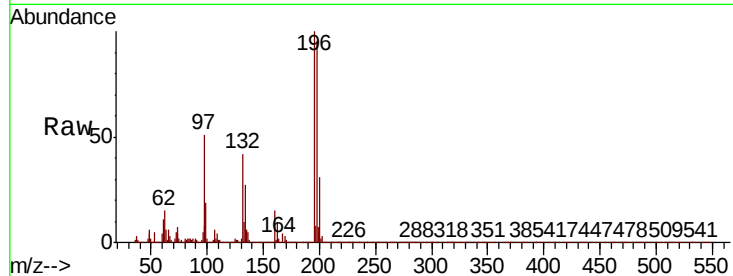
#43
2,4,6-Trichlorophenol
Concen: 44.653 ng
RT: 9.07 min Scan# 1187
Delta R.T. 0.01 min
Lab File: BP000290.D
Acq: 18 Sep 2019 11:50

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	94.5	76.0	114.0
200	30.8	24.6	37.0

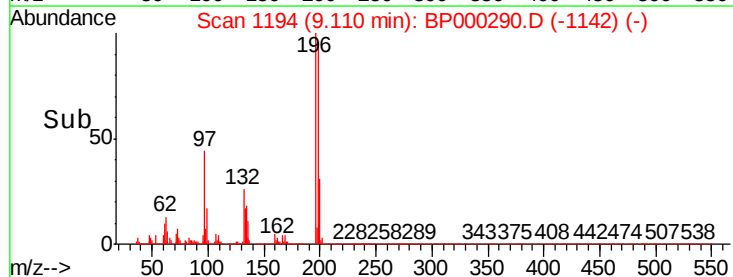
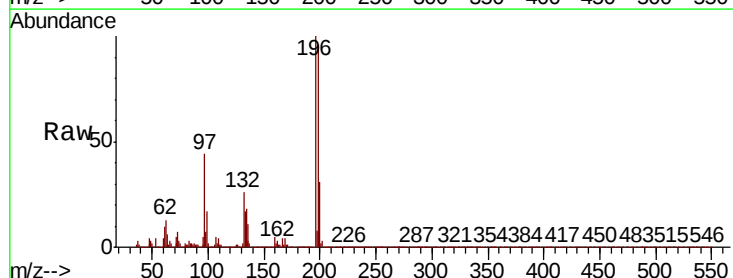
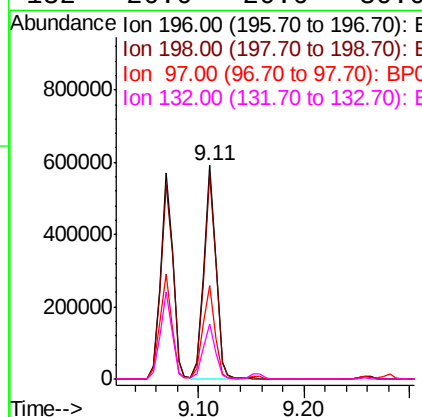
Manual Integrations
APPROVED

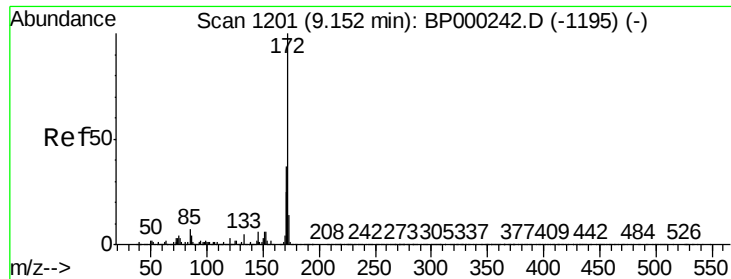
Jagrut
9/19/2019 11:06:52 AM



#44
2,4,5-Trichlorophenol
Concen: 44.986 ng
RT: 9.11 min Scan# 1194
Delta R.T. 0.01 min
Lab File: BP000290.D
Acq: 18 Sep 2019 11:50

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.8	78.1	117.1
97	43.7	33.3	49.9
132	26.0	20.0	30.0





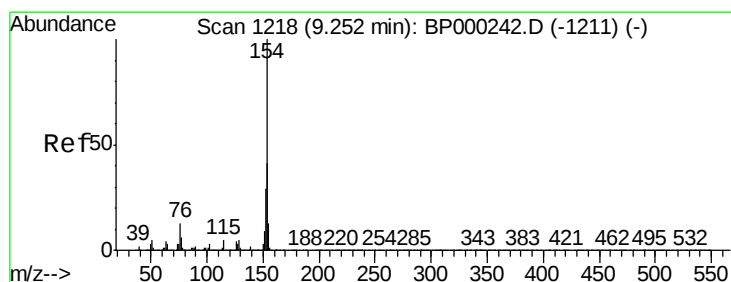
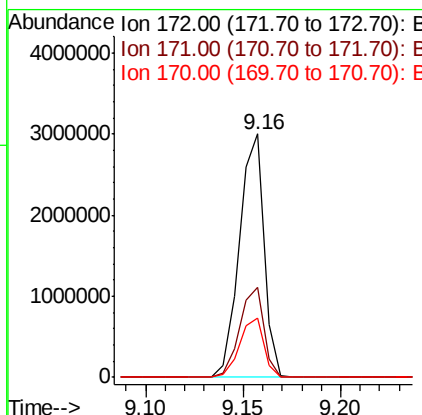
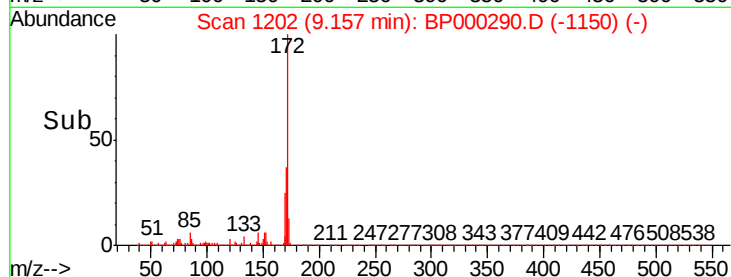
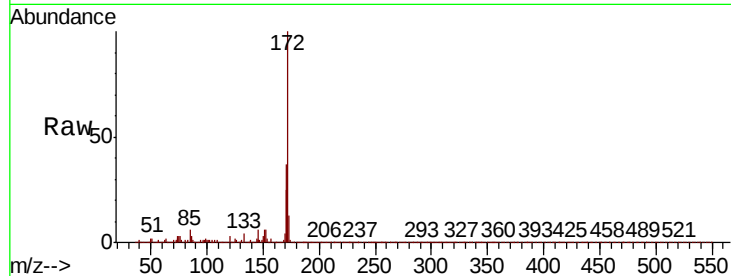
#45
2-Fluorobiphenyl
Concen: 92.631 ng
RT: 9.16 min Scan# 1202
Delta R.T. 0.01 min
Lab File: BP000290.D
Acq: 18 Sep 2019 11:50

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.1	29.8	44.6
170	24.6	19.8	29.6

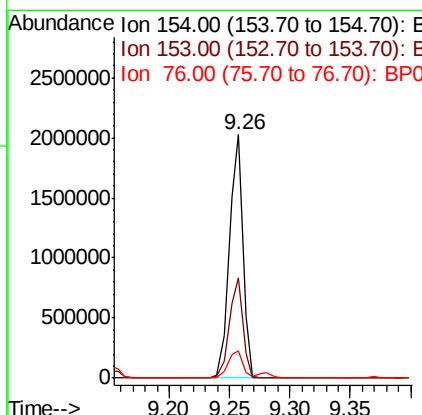
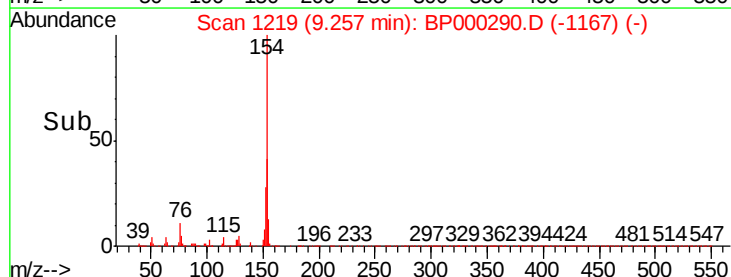
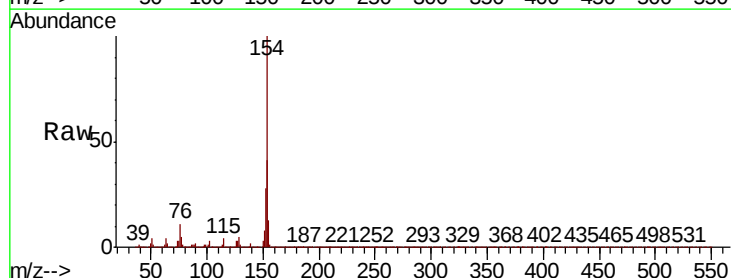
Manual Integrations
APPROVED

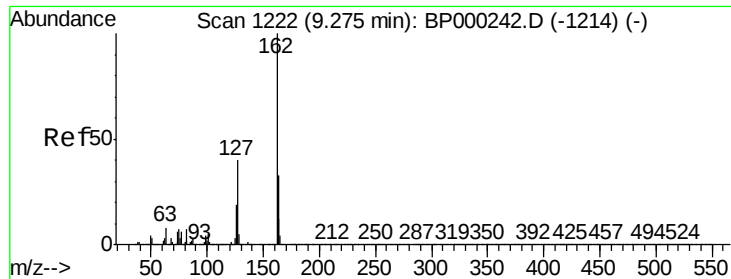
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9/19/2019 11:06:52 AM



#46
1,1'-Biphenyl
Concen: 44.592 ng
RT: 9.26 min Scan# 1219
Delta R.T. 0.01 min
Lab File: BP000290.D
Acq: 18 Sep 2019 11:50

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.0	21.4	61.4
76	11.0	0.0	33.4





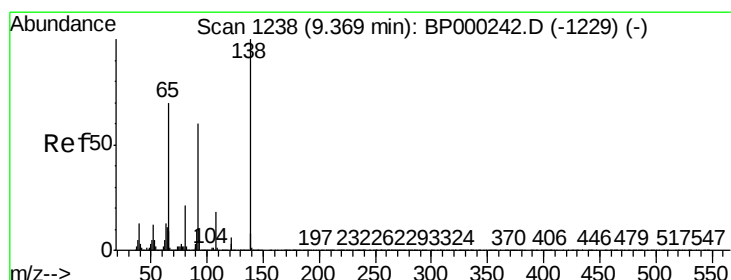
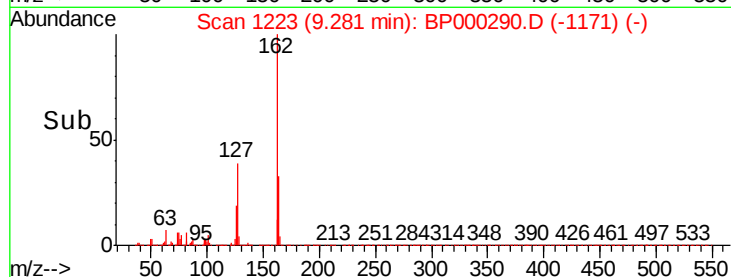
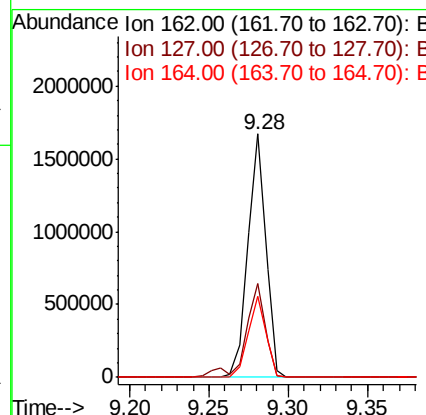
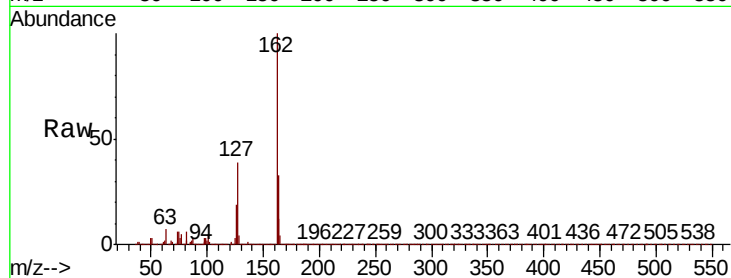
#47
2-Chloronaphthalene
Concen: 44.209 ng
RT: 9.28 min Scan# 1223
Delta R.T. 0.01 min
Lab File: BP000290.D
Acq: 18 Sep 2019 11:50

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.8	32.4	48.6
164	33.1	26.3	39.5

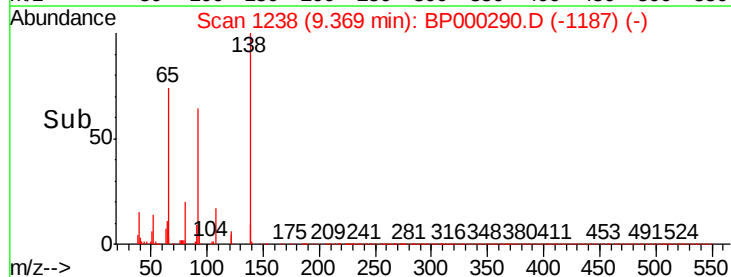
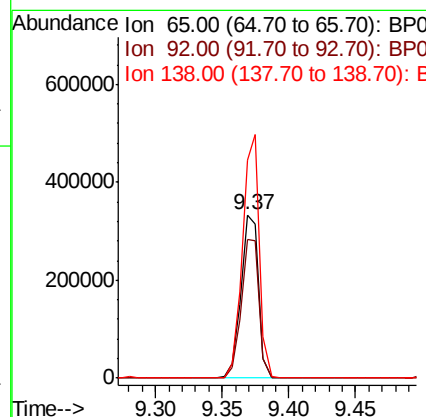
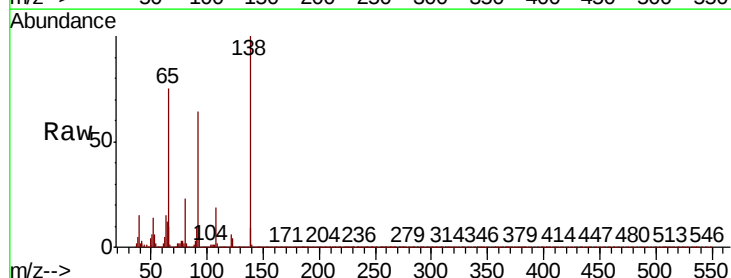
Manual Integrations
APPROVED

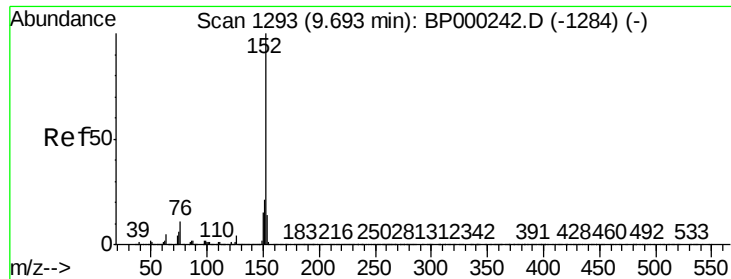
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#48
2-Nitroaniline
Concen: 41.114 ng
RT: 9.37 min Scan# 1238
Delta R.T. -0.00 min
Lab File: BP000290.D
Acq: 18 Sep 2019 11:50

Tgt Ion	Ratio	Lower	Upper
65	100		
92	85.0	68.7	103.1
138	133.0	114.4	171.6





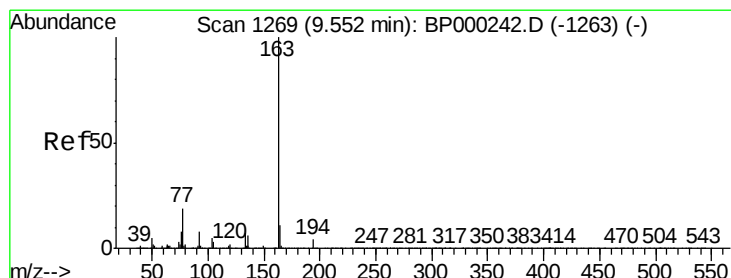
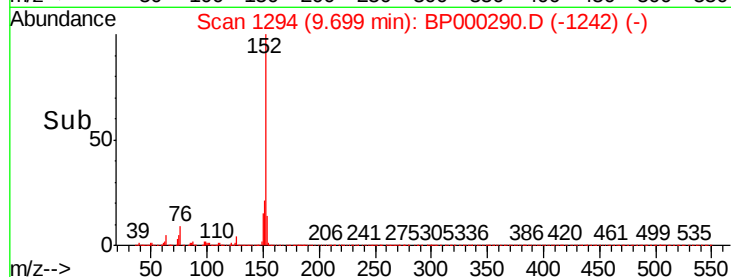
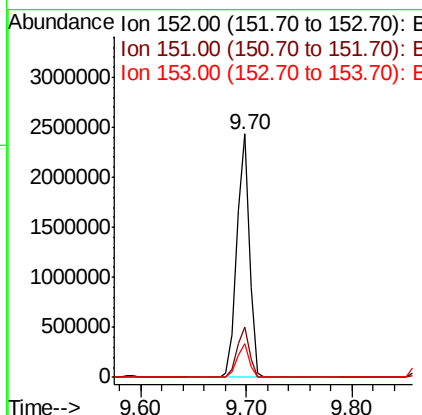
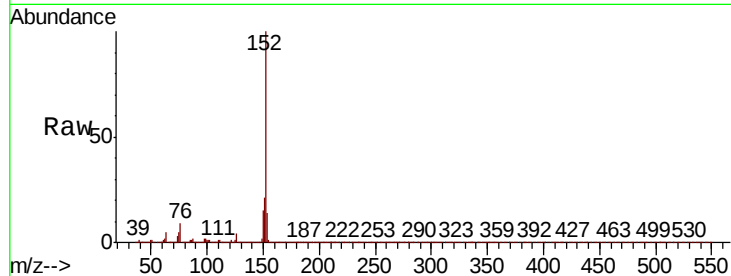
#49
Acenaphthylene
Concen: 43.956 ng
RT: 9.70 min Scan# 1294
Delta R.T. 0.01 min
Lab File: BP000290.D
Acq: 18 Sep 2019 11:50

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:	152	Resp:	1953019
Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.4	24.6
153	13.6	11.0	16.4

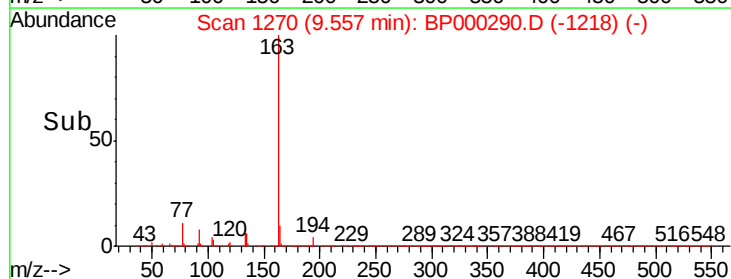
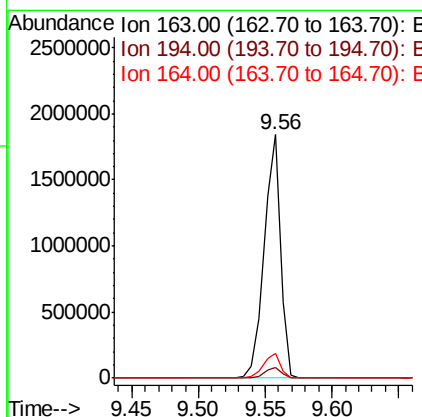
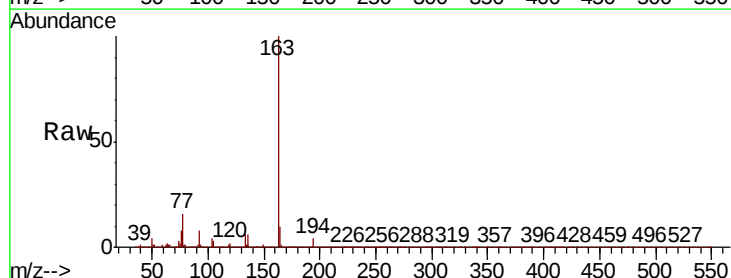
Manual Integrations
APPROVED

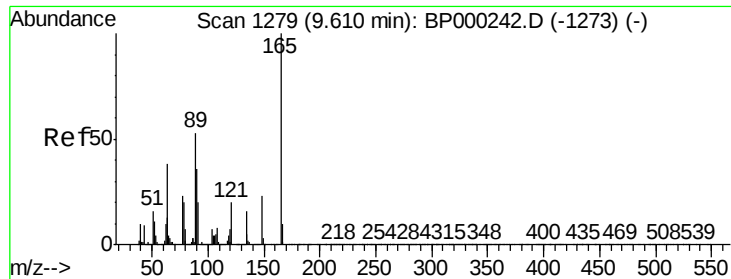
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#50
Dimethylphthalate
Concen: 44.454 ng
RT: 9.56 min Scan# 1270
Delta R.T. 0.01 min
Lab File: BP000290.D
Acq: 18 Sep 2019 11:50

Tgt Ion:	163	Resp:	1542666
Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.4	5.0
164	10.2	8.5	12.7





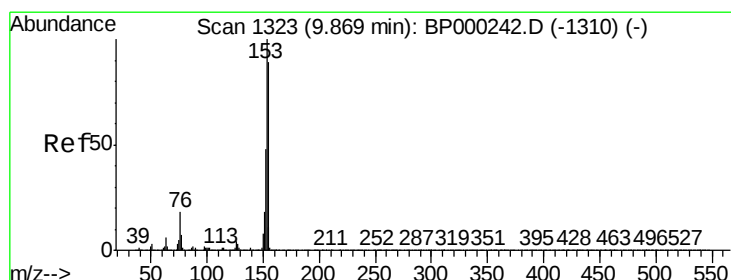
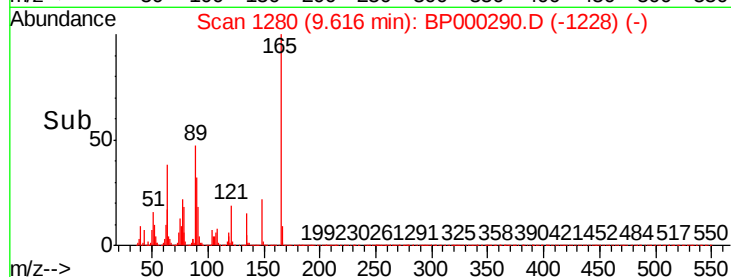
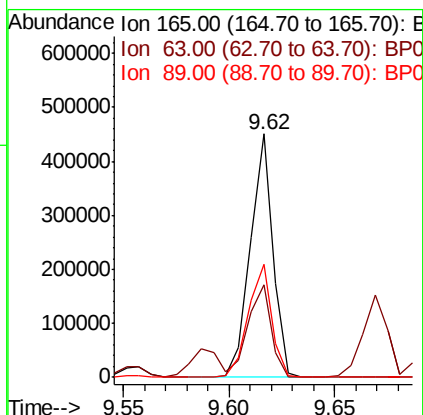
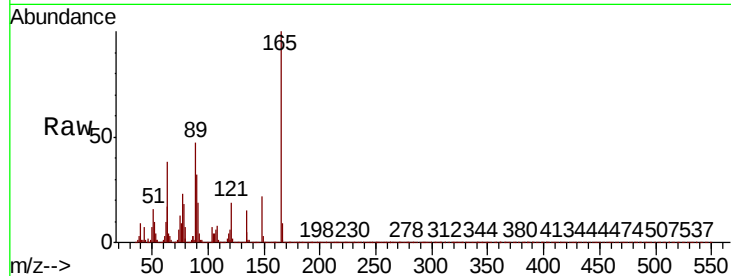
#51
 2,6-Dinitrotoluene
 Concen: 44.012 ng
 RT: 9.62 min Scan# 1280
 Delta R.T. 0.01 min
 Lab File: BP000290.D
 Acq: 18 Sep 2019 11:50

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	335824		
63	38.2		35.8	53.8
89	46.7		42.6	63.8

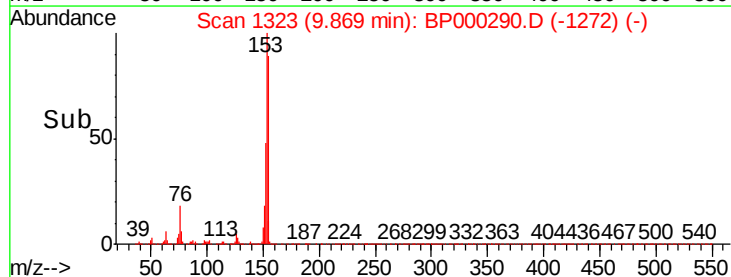
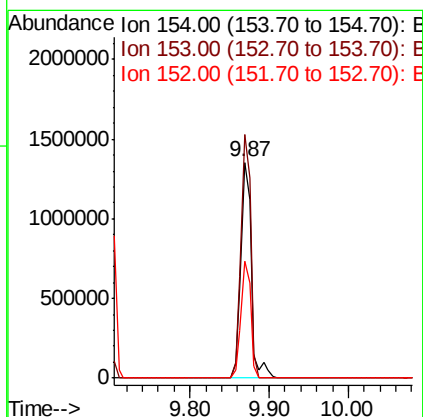
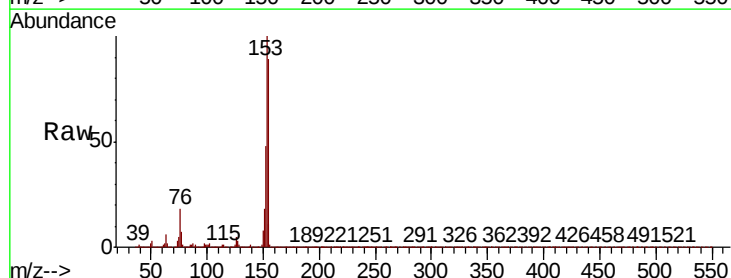
Manual Integrations
 APPROVED

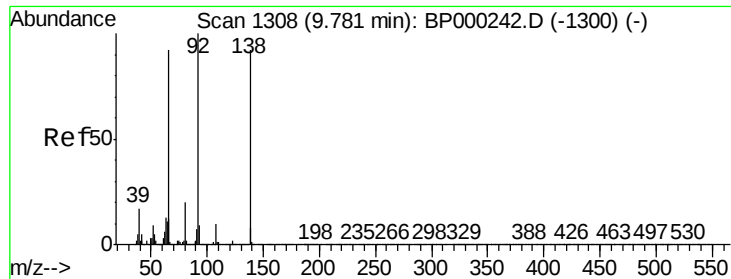
Jagrut
 9/19/2019 11:06:52 AM



#52
 Acenaphthene
 Concen: 44.147 ng
 RT: 9.87 min Scan# 1323
 Delta R.T. -0.00 min
 Lab File: BP000290.D
 Acq: 18 Sep 2019 11:50

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	1237792		
153	112.7		89.8	134.6
152	53.9		43.4	65.0





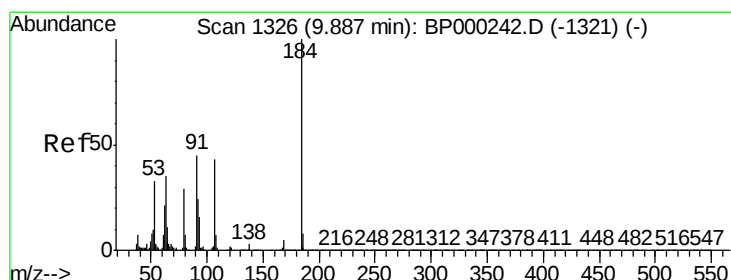
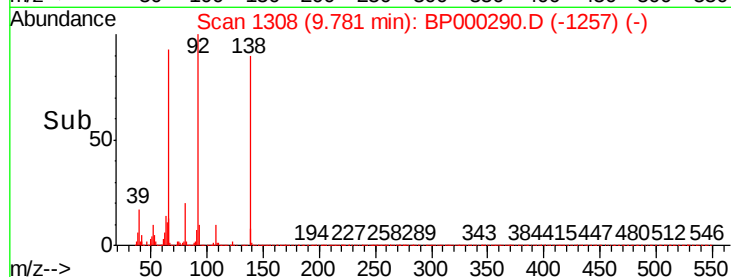
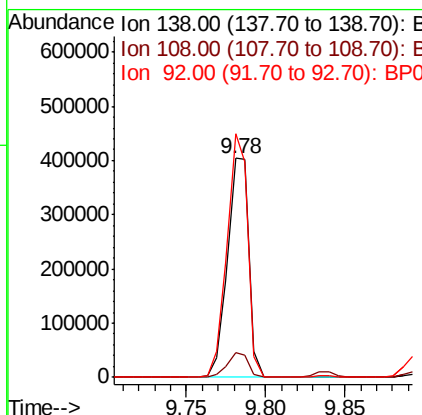
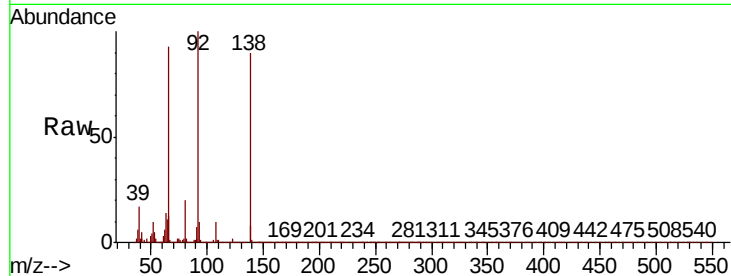
#53
3-Nitroaniline
Concen: 42.793 ng
RT: 9.78 min Scan# 1308
Delta R.T. -0.00 min
Lab File: BP000290.D
Acq: 18 Sep 2019 11:50

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.2	9.1	13.7
92	111.1	86.7	130.1

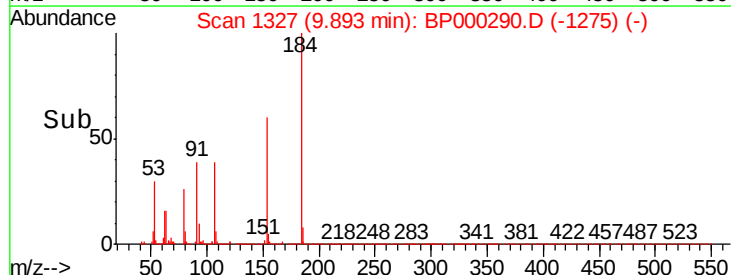
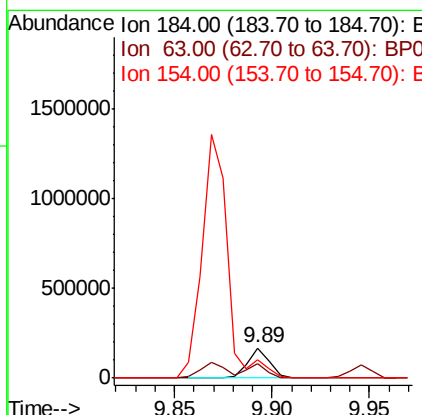
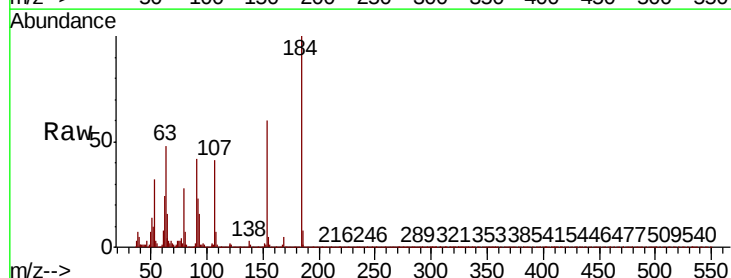
Manual Integrations
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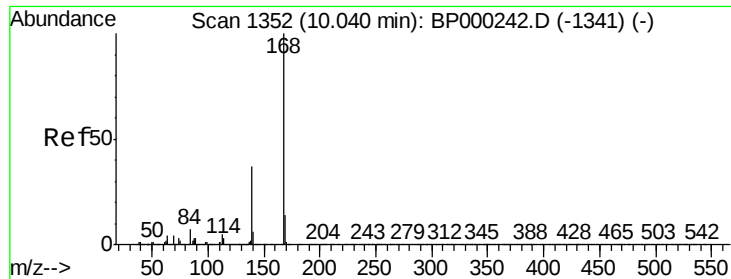
Jagrut
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#54
2,4-Dinitrophenol
Concen: 38.804 ng
RT: 9.89 min Scan# 1327
Delta R.T. 0.01 min
Lab File: BP000290.D
Acq: 18 Sep 2019 11:50

Tgt Ion	Ratio	Lower	Upper
184	100		
63	47.8	39.5	59.3
154	60.5	48.8	73.2





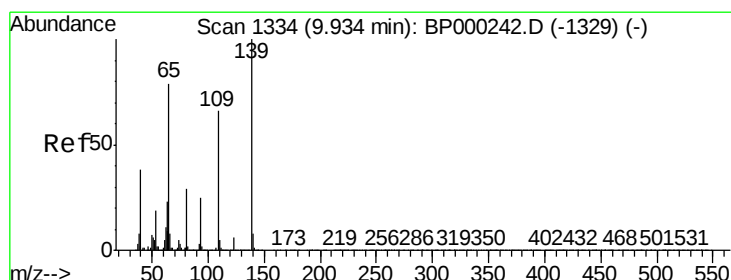
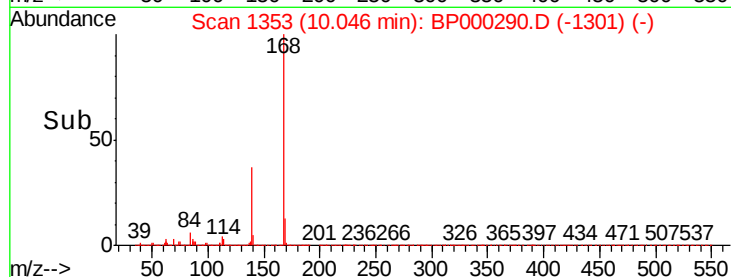
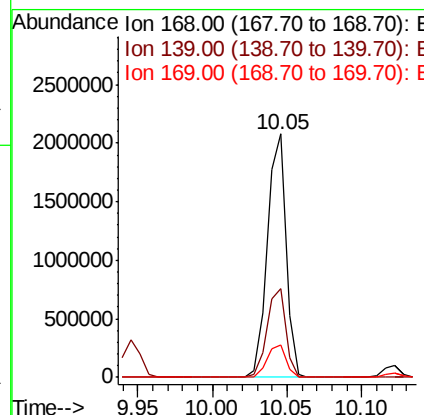
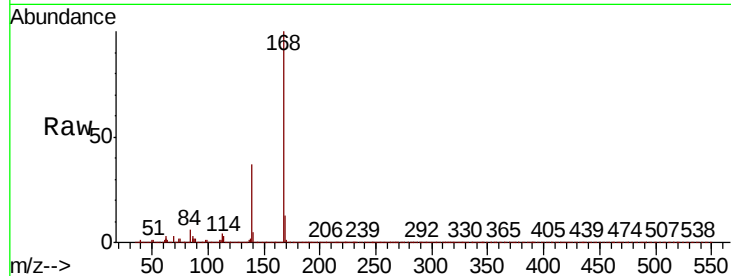
#55
Dibenzofuran
Concen: 44.733 ng
RT: 10.05 min Scan# 1353
Delta R.T. 0.01 min
Lab File: BP000290.D
Acq: 18 Sep 2019 11:50

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	36.6	30.0	45.0
169	13.4	11.0	16.6

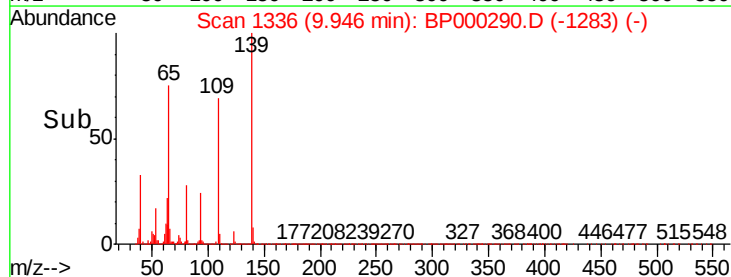
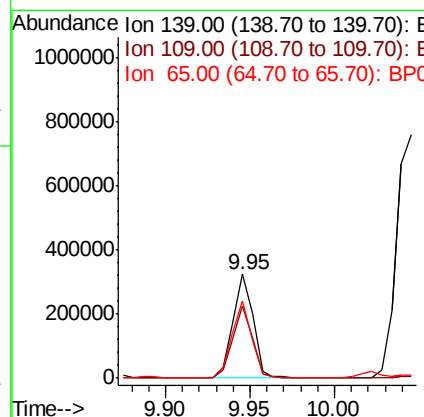
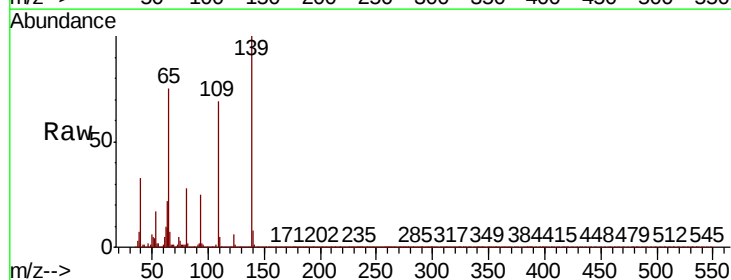
Manual Integrations
APPROVED

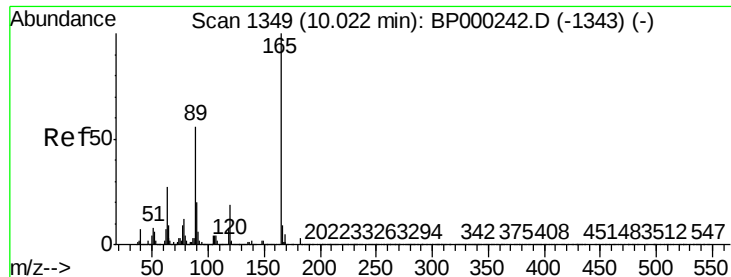
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#56
4-Nitrophenol
Concen: 41.186 ng
RT: 9.95 min Scan# 1336
Delta R.T. 0.01 min
Lab File: BP000290.D
Acq: 18 Sep 2019 11:50

Tgt Ion	Ratio	Lower	Upper
139	100		
109	69.1	46.2	86.2
65	74.8	59.4	99.4





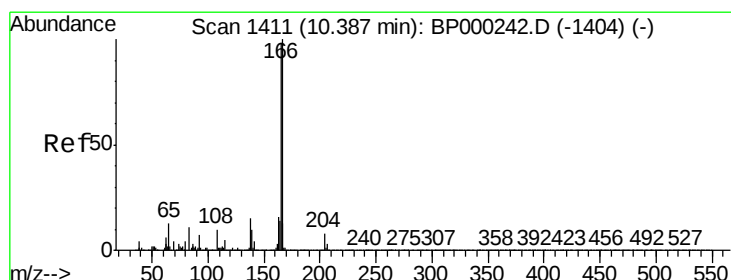
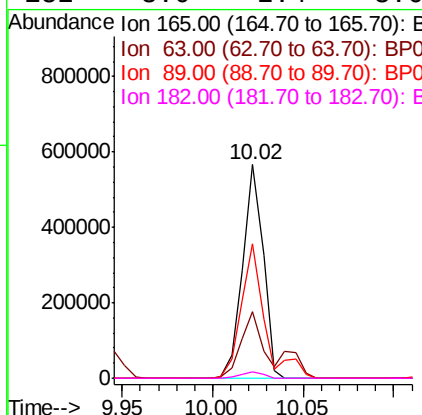
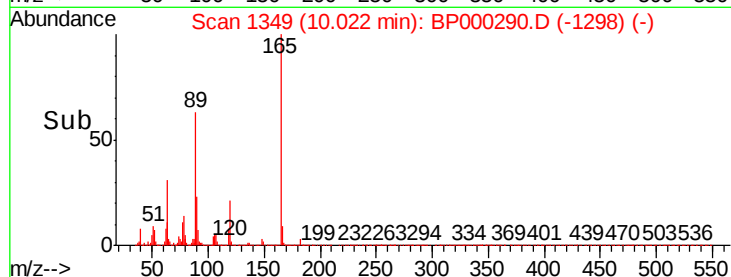
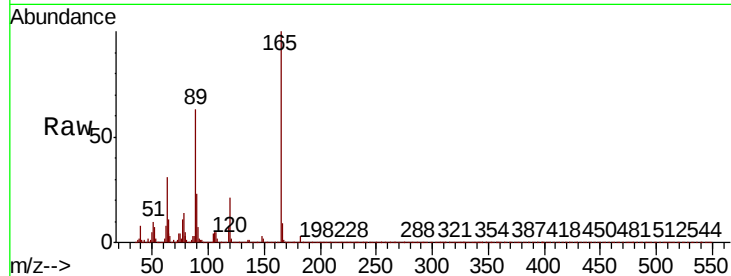
#57
2,4-Dinitrotoluene
Concen: 44.771 ng
RT: 10.02 min Scan# 1349
Delta R.T. -0.00 min
Lab File: BP000290.D
Acq: 18 Sep 2019 11:50

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	31.1	21.7	32.5
89	62.8	45.0	67.6
182	3.0	2.4	3.6

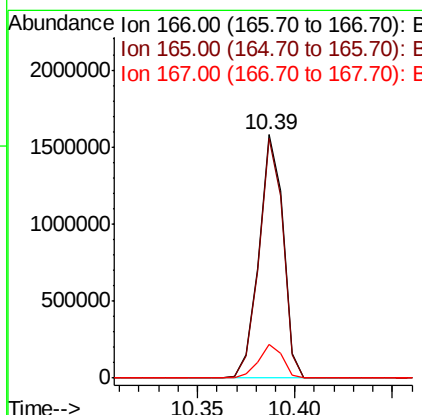
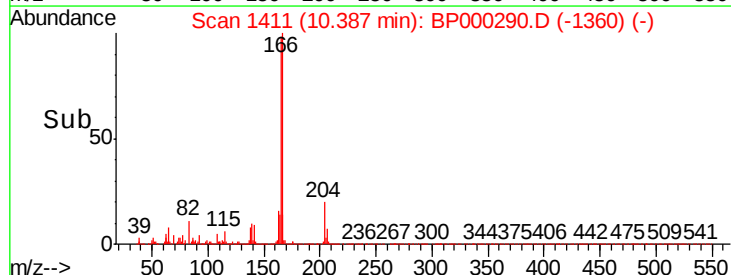
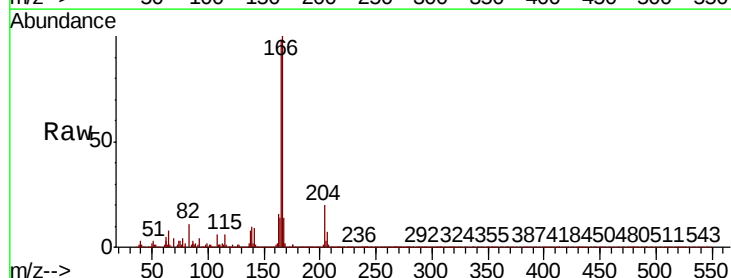
Manual Integrations
APPROVED

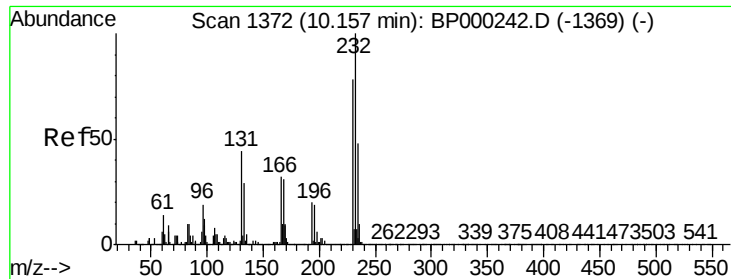
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#58
Fluorene
Concen: 44.203 ng
RT: 10.39 min Scan# 1411
Delta R.T. -0.00 min
Lab File: BP000290.D
Acq: 18 Sep 2019 11:50

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.5	78.2	117.2
167	13.8	10.7	16.1





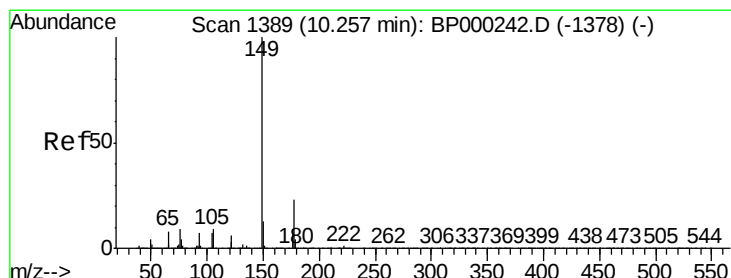
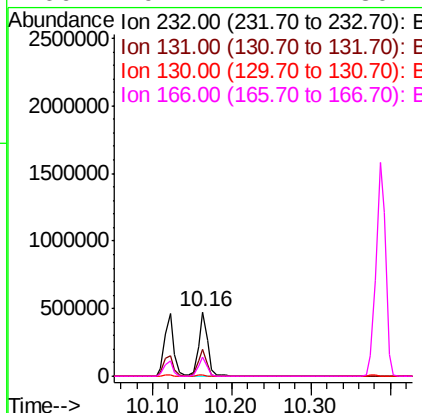
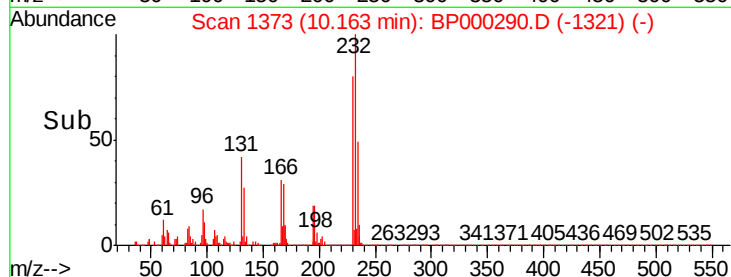
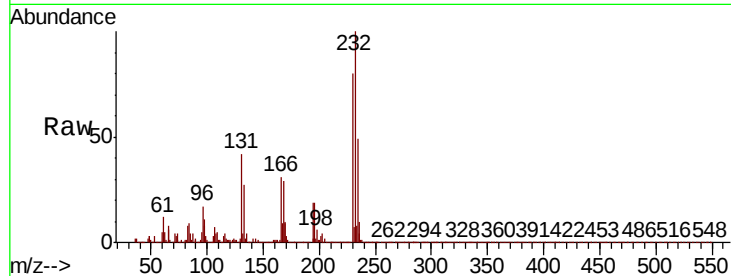
#59
2,3,4,6-Tetrachlorophenol
Concen: 45.043 ng
RT: 10.16 min Scan# 1373
Delta R.T. 0.01 min
Lab File: BP000290.D
Acq: 18 Sep 2019 11:50

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
232	100	382446		
131	40.4		33.6	50.4
130	2.2		1.8	2.6
166	29.2		24.2	36.2

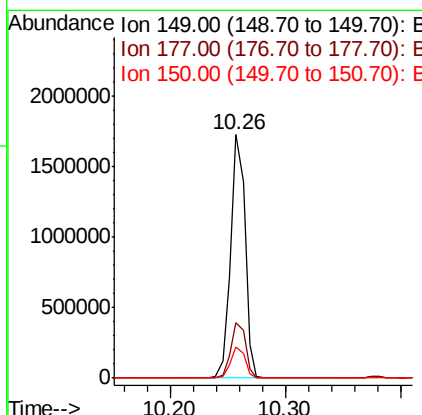
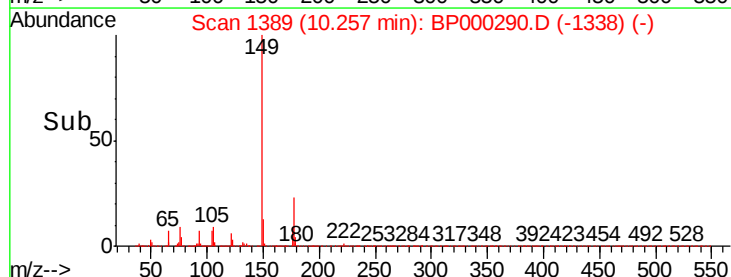
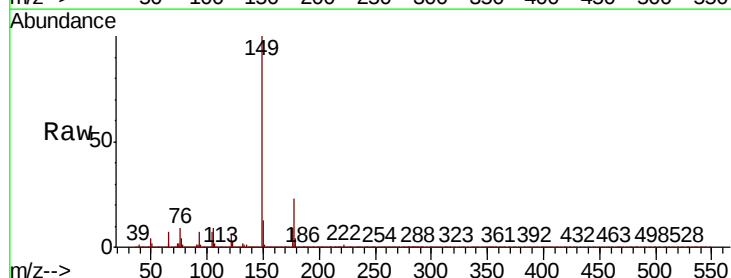
Manual Integrations
APPROVED

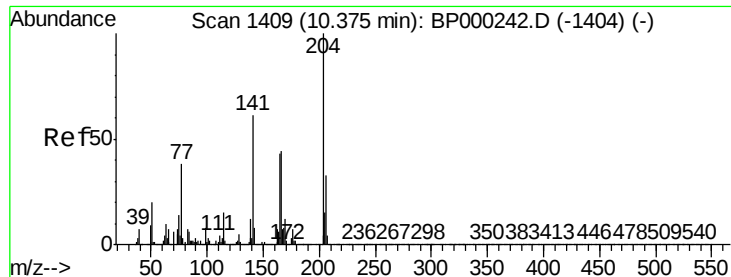
Jagrut
9/19/2019 11:06:52 AM



#60
Diethylphthalate
Concen: 44.545 ng
RT: 10.26 min Scan# 1389
Delta R.T. -0.00 min
Lab File: BP000290.D
Acq: 18 Sep 2019 11:50

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1487046		
177	22.7		18.1	27.1
150	12.7		10.3	15.5





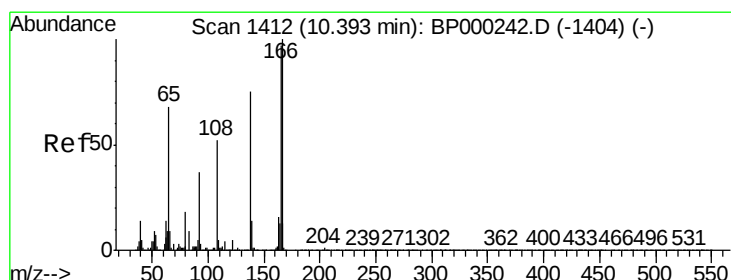
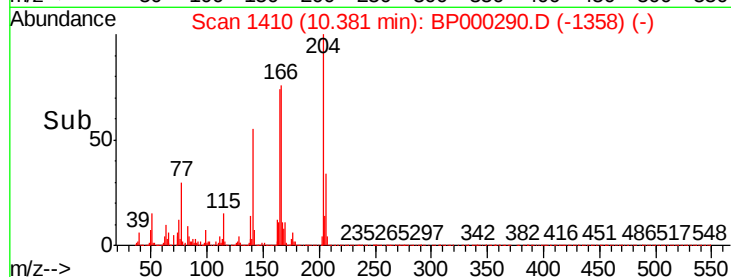
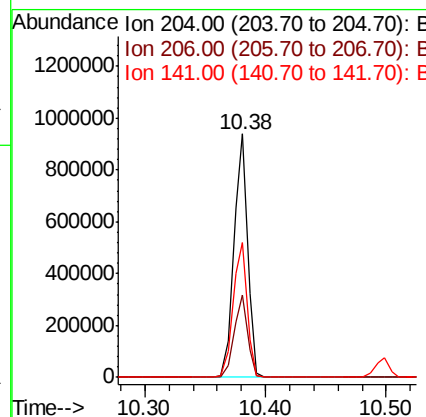
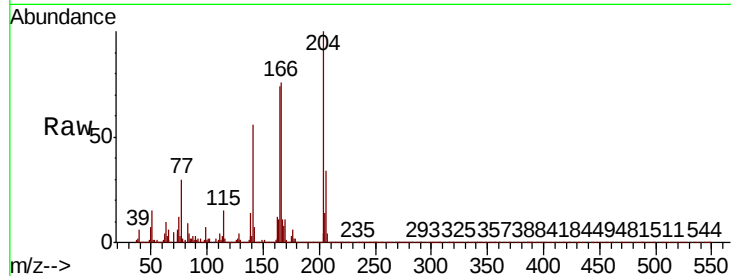
#61
4-Chlorophenyl-phenylether
Concen: 46.773 ng
RT: 10.38 min Scan# 1410
Delta R.T. 0.01 min
Lab File: BP000290.D
Acq: 18 Sep 2019 11:50

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.8	26.3	39.5
141	55.5	48.6	72.8

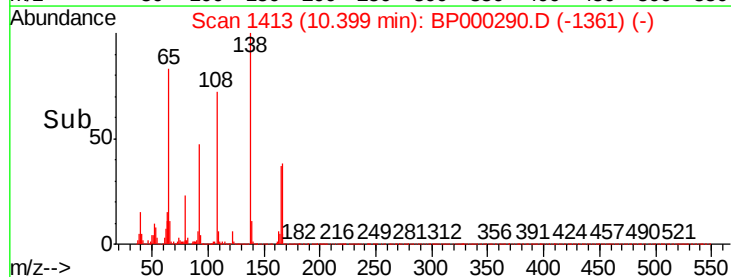
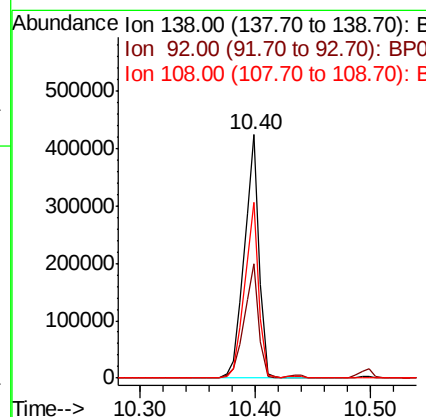
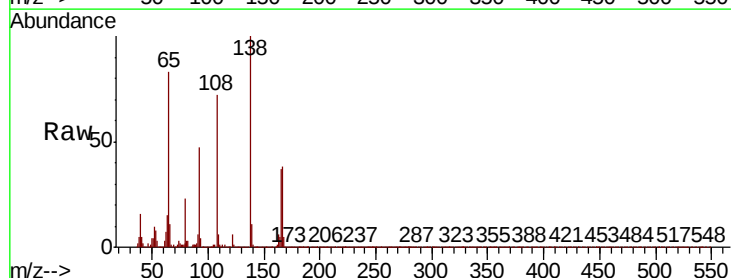
Manual Integrations
APPROVED

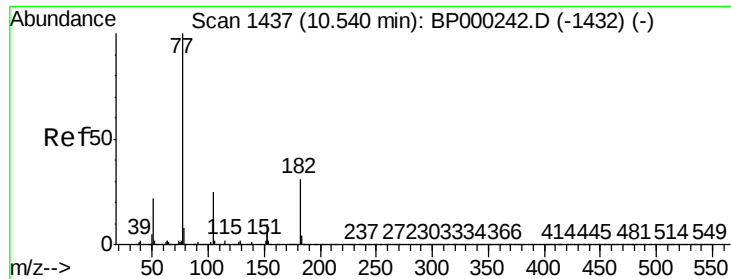
Jagrut
9/19/2019 11:06:52 AM



#62
4-Nitroaniline
Concen: 43.008 ng
RT: 10.40 min Scan# 1413
Delta R.T. 0.01 min
Lab File: BP000290.D
Acq: 18 Sep 2019 11:50

Tgt Ion	Ratio	Lower	Upper
138	100		
92	47.2	30.1	70.1
108	72.2	49.5	89.5





#63

Azobenzene

Concen: 41.739 ng

RT: 10.54 min Scan# 1437

Delta R.T. -0.00 min

Lab File: BP000290.D

Acq: 18 Sep 2019 11:50

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 1180463

Ion Ratio Lower Upper

77 100

182 30.7 11.1 51.1

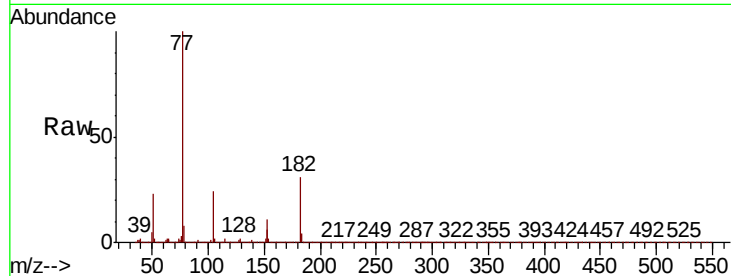
105 24.4 4.7 44.7

51 22.5 2.2 42.2

Manual Integrations
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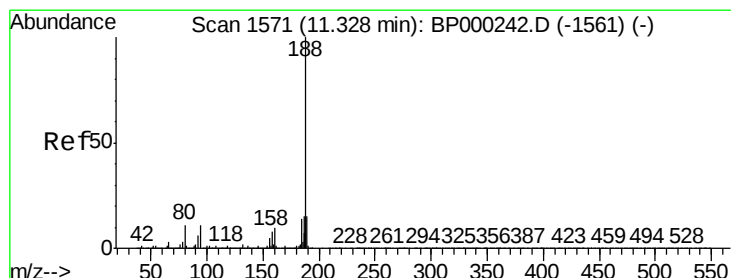
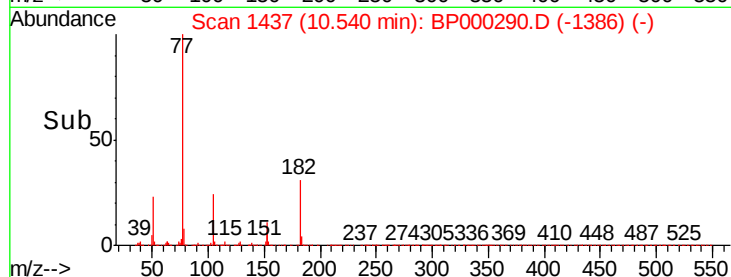
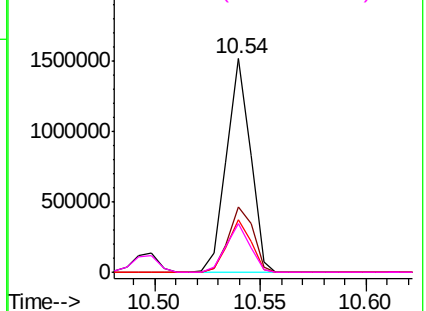


Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BP0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.33 min Scan# 1571

Delta R.T. -0.00 min

Lab File: BP000290.D

Acq: 18 Sep 2019 11:50

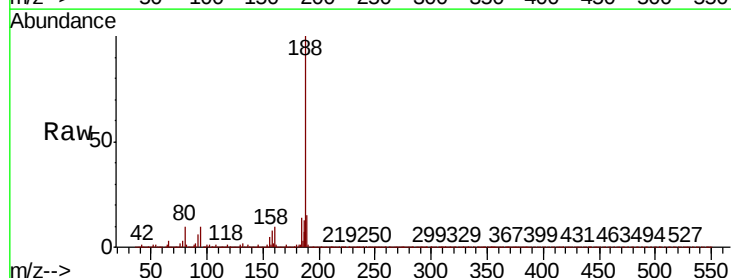
Tgt Ion: 188 Resp: 960461

Ion Ratio Lower Upper

188 100

94 10.2 8.5 12.7

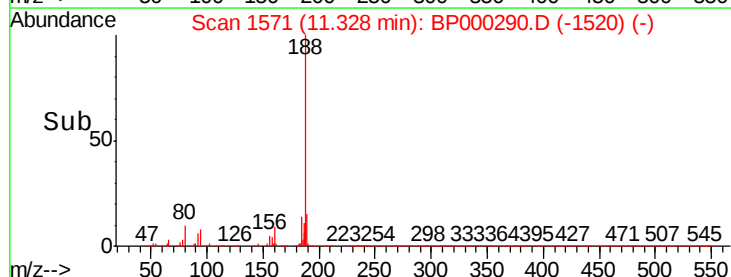
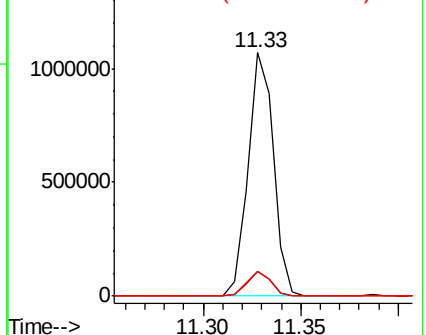
80 10.2 8.6 13.0

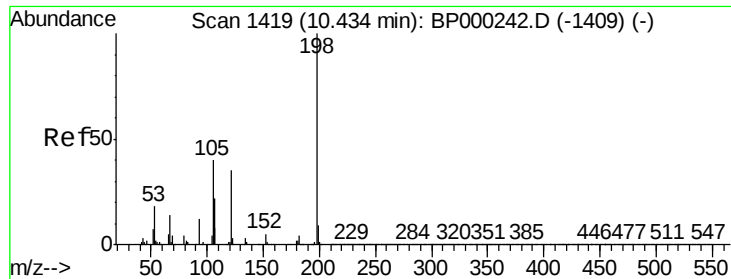


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0





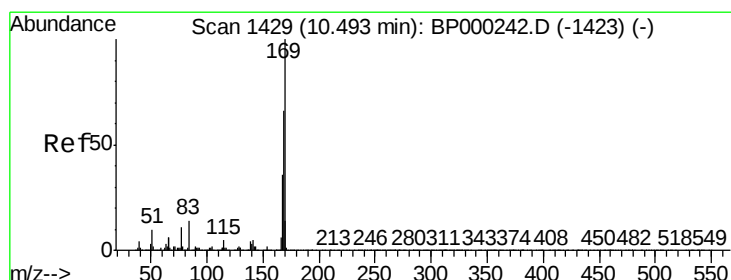
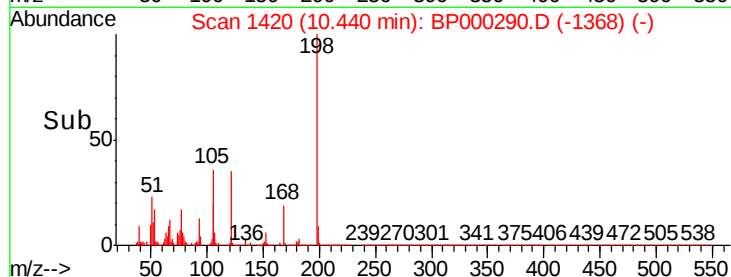
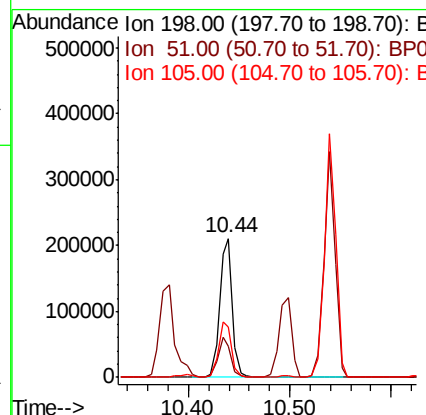
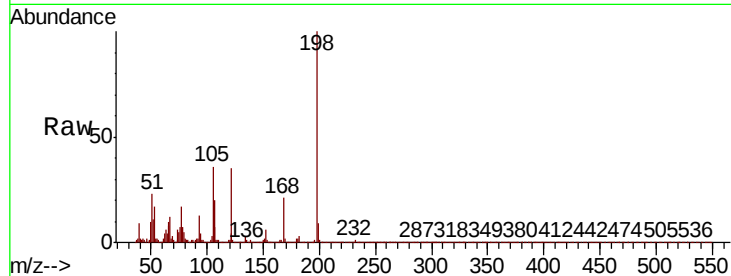
#65
4,6-Dinitro-2-methylphenol
Concen: 40.246 ng
RT: 10.44 min Scan# 1420
Delta R.T. 0.01 min
Lab File: BP000290.D
Acq: 18 Sep 2019 11:50

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
198	100	181757		
51	22.9	7.4	47.4	
105	36.2	20.2	60.2	

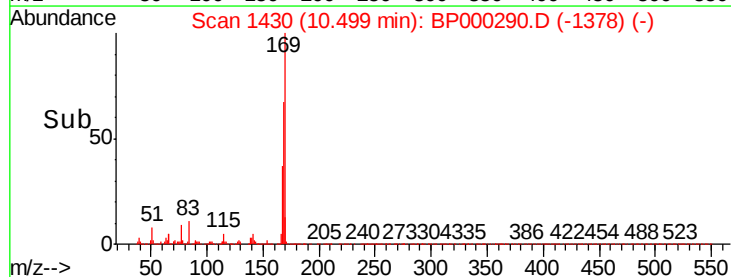
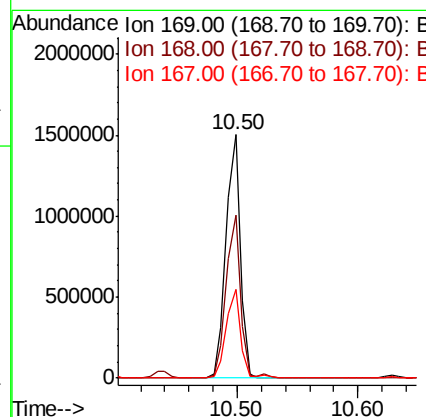
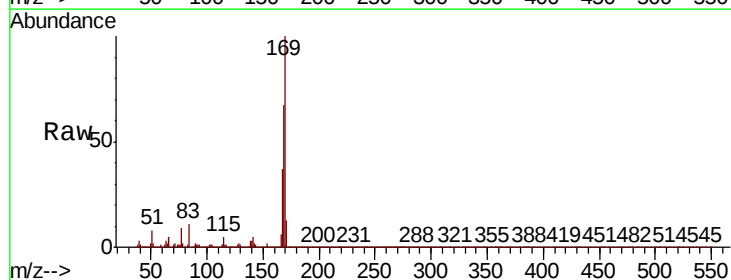
Manual Integrations
APPROVED

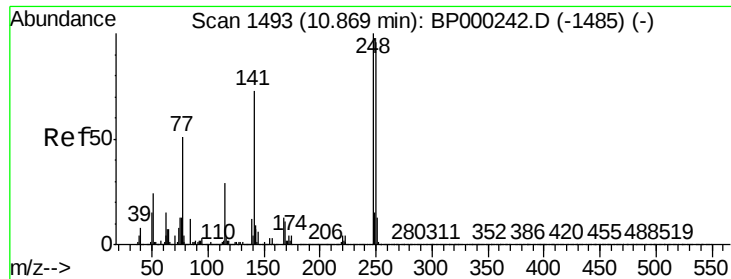
Jagrut
9/19/2019 11:06:52 AM



#66
n-Nitrosodiphenylamine
Concen: 42.244 ng
RT: 10.50 min Scan# 1430
Delta R.T. 0.01 min
Lab File: BP000290.D
Acq: 18 Sep 2019 11:50

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	1221413		
168	66.9	52.9	79.3	
167	36.6	29.0	43.6	





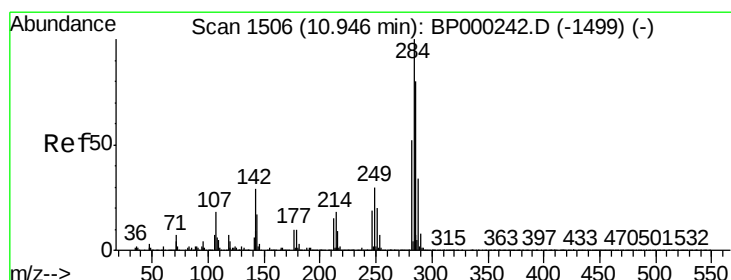
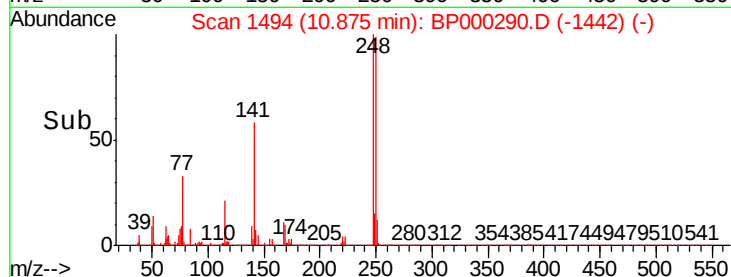
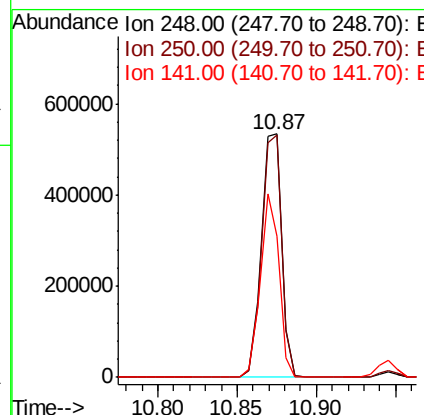
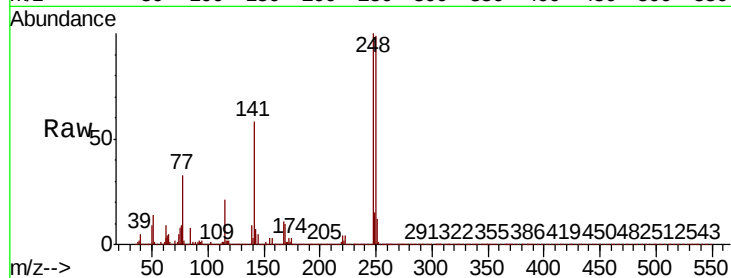
#67
4-Bromophenyl-phenylether
Concen: 44.071 ng
RT: 10.87 min Scan# 1494
Delta R.T. 0.01 min
Lab File: BP000290.D
Acq: 18 Sep 2019 11:50

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	99.4	77.0	115.4
141	57.9	58.5	87.7#

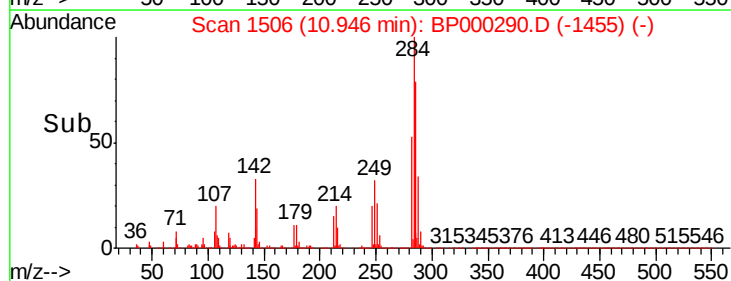
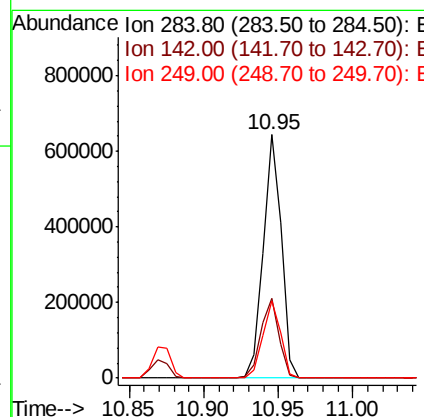
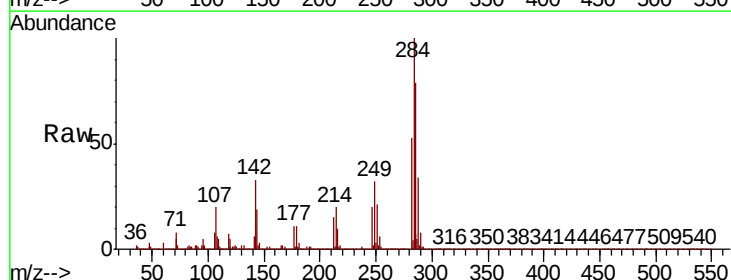
Manual Integrations
APPROVED

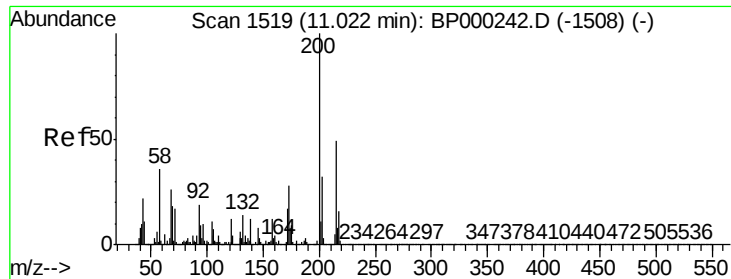
Jagrut
9/19/2019 11:06:52 AM



#68
Hexachlorobenzene
Concen: 44.647 ng
RT: 10.95 min Scan# 1506
Delta R.T. -0.00 min
Lab File: BP000290.D
Acq: 18 Sep 2019 11:50

Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.9	23.6	35.4
249	31.8	24.3	36.5





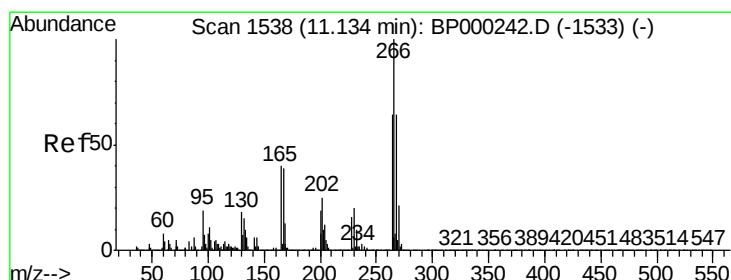
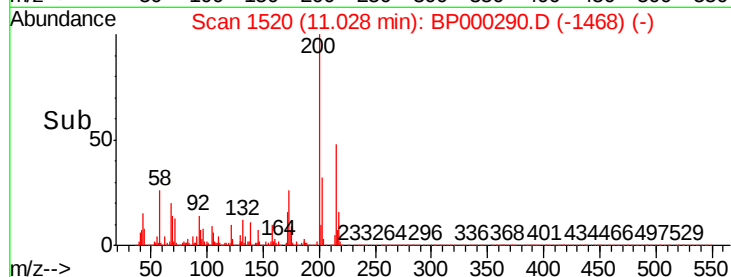
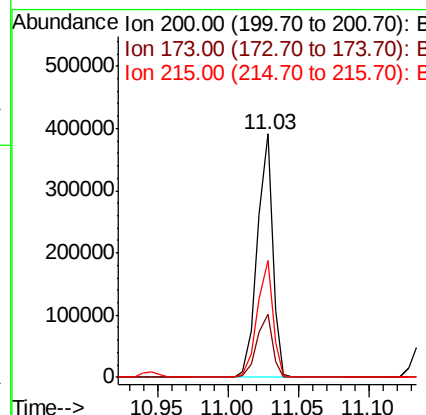
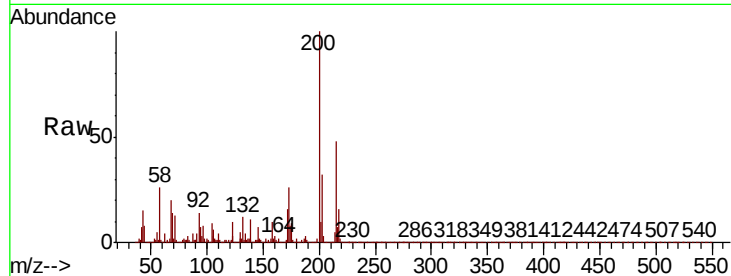
#69
Atrazine
Concen: 39.148 ng
RT: 11.03 min Scan# 1520
Delta R.T. 0.01 min
Lab File: BP000290.D
Acq: 18 Sep 2019 11:50

Instrument :
BNA_P
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.9	7.6	47.6
215	48.1	28.6	68.6

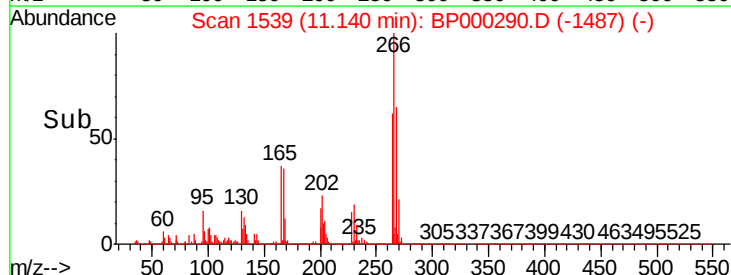
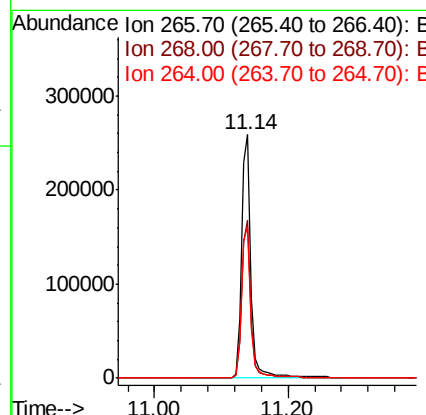
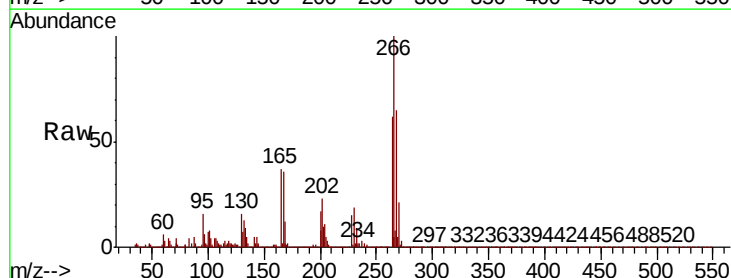
Manual Integrations
APPROVED

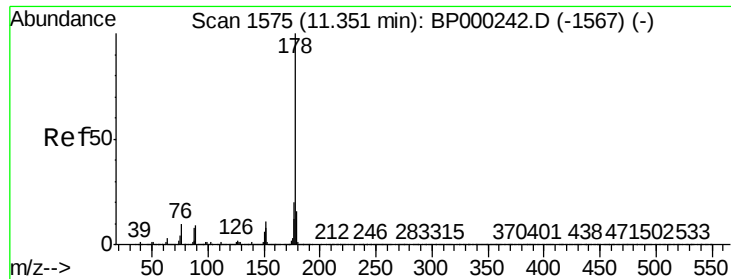
Jagrut
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#70
Pentachlorophenol
Concen: 39.421 ng
RT: 11.14 min Scan# 1539
Delta R.T. 0.01 min
Lab File: BP000290.D
Acq: 18 Sep 2019 11:50

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.7	51.6	77.4
264	62.4	50.8	76.2





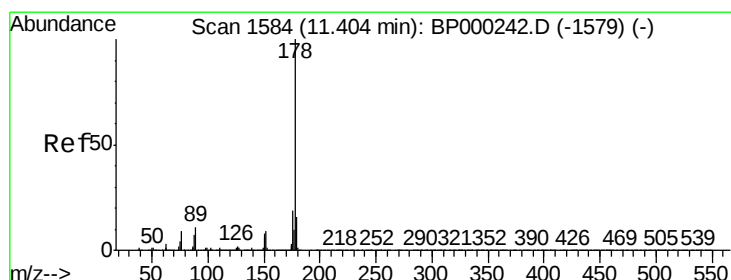
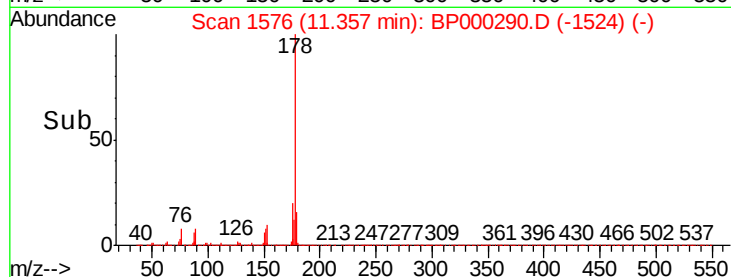
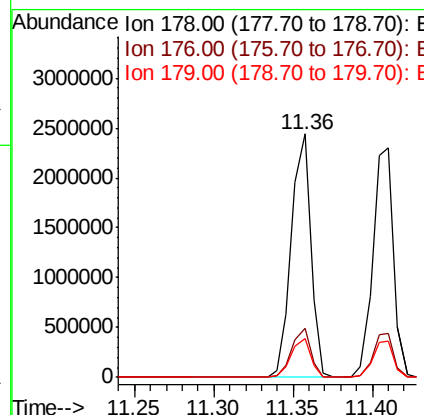
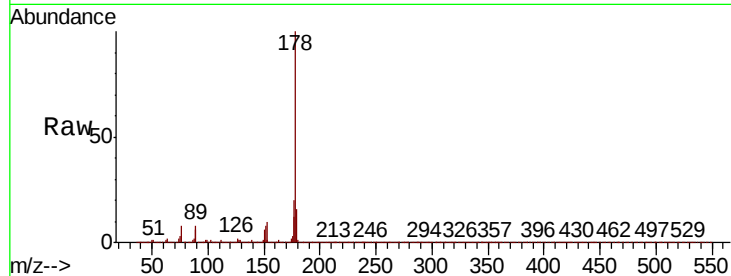
#71
Phenanthrene
Concen: 43.411 ng
RT: 11.36 min Scan# 1576
Delta R.T. 0.01 min
Lab File: BP000290.D
Acq: 18 Sep 2019 11:50

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.8	23.8
179	15.8	12.7	19.1

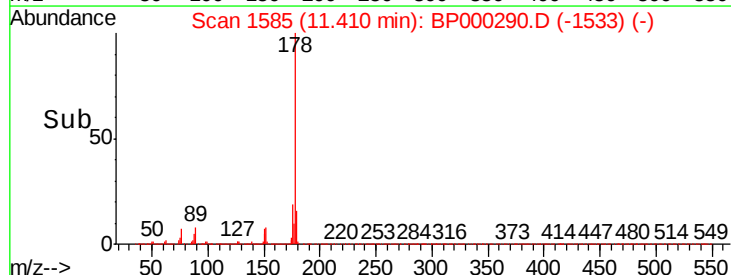
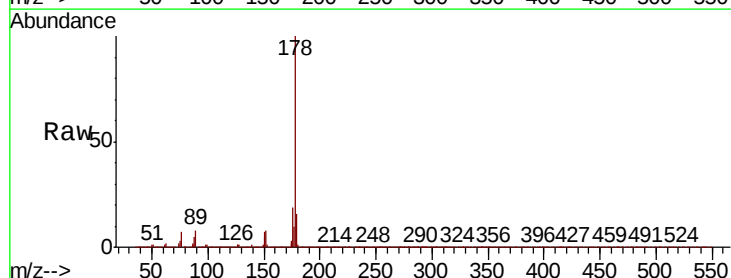
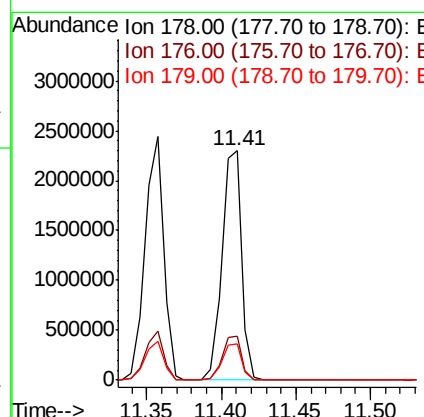
Manual Integrations
APPROVED

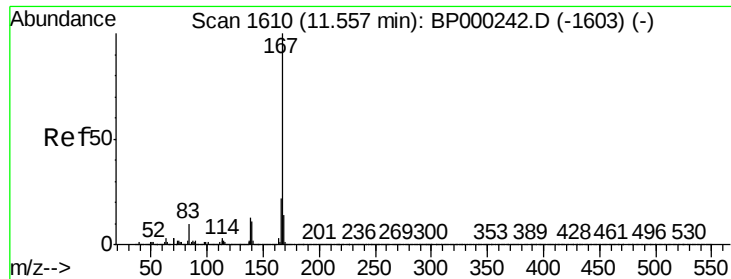
Jagrut
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#72
Anthracene
Concen: 42.646 ng
RT: 11.41 min Scan# 1585
Delta R.T. 0.01 min
Lab File: BP000290.D
Acq: 18 Sep 2019 11:50

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.4	23.0
179	15.6	12.7	19.1





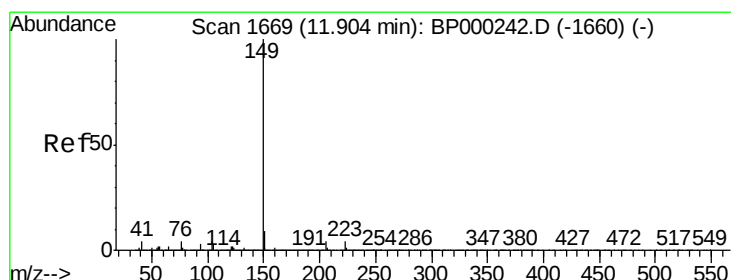
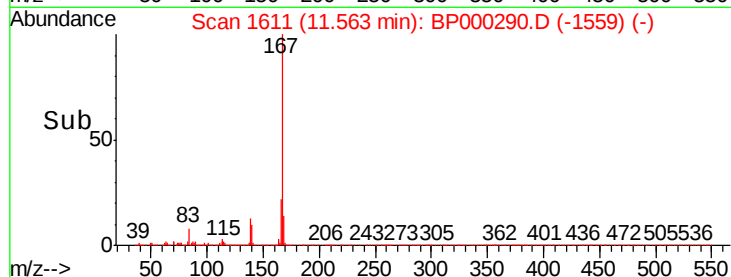
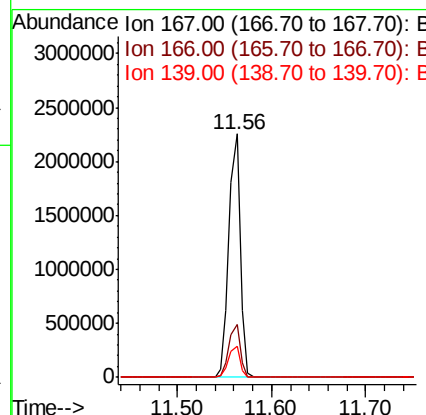
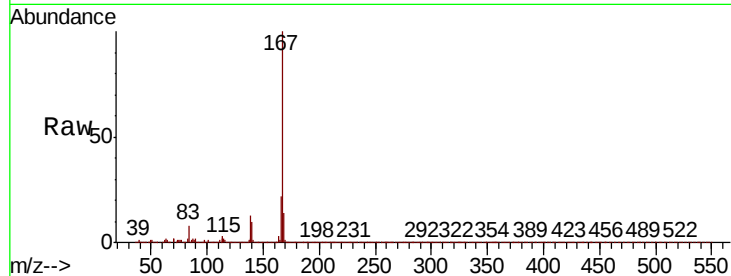
#73
 Carbazole
 Concen: 43.071 ng
 RT: 11.56 min Scan# 1611
 Delta R.T. 0.01 min
 Lab File: BP000290.D
 Acq: 18 Sep 2019 11:50

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.8	26.8
139	12.6	10.8	16.2

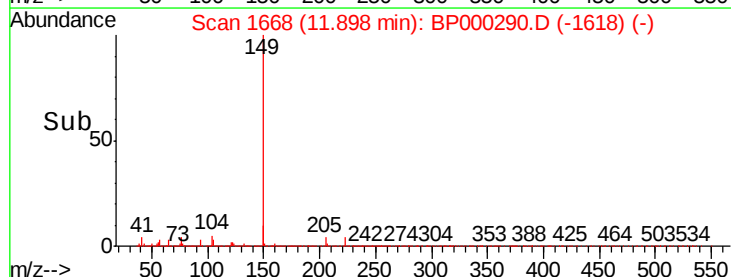
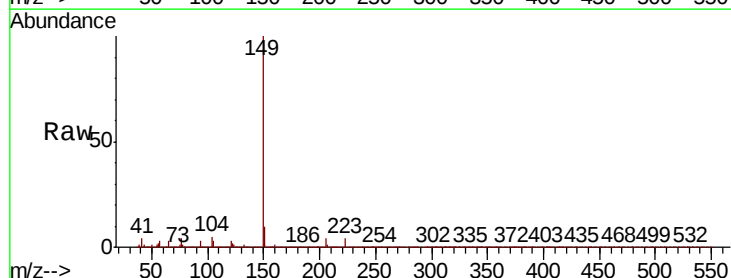
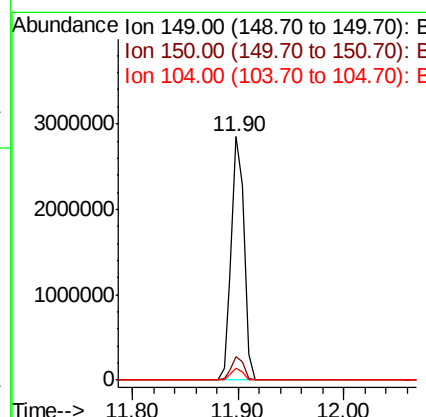
Manual Integrations
 APPROVED

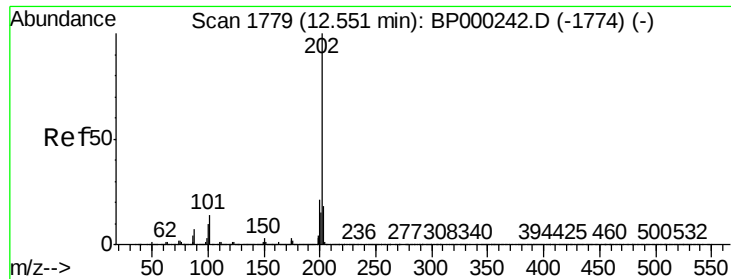
Jagrut
 9/19/2019 11:06:52 AM



#74
 Di-n-butylphthalate
 Concen: 42.343 ng
 RT: 11.90 min Scan# 1668
 Delta R.T. -0.01 min
 Lab File: BP000290.D
 Acq: 18 Sep 2019 11:50

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.4	11.2
104	4.9	3.5	5.3





#75

Fluoranthene

Concen: 45.364 ng

RT: 12.56 min Scan# 1780

Delta R.T. 0.01 min

Lab File: BP000290.D

Acq: 18 Sep 2019 11:50

Instrument :

BNA_P

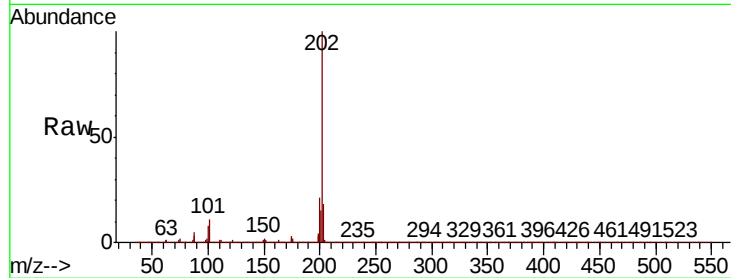
ClientSampleId :

SSTDCCC040

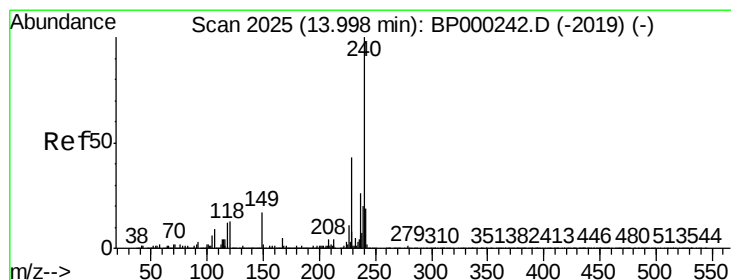
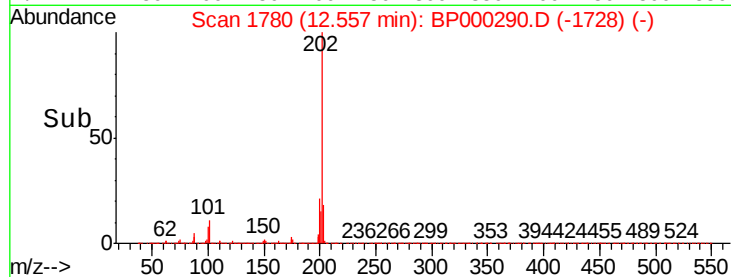
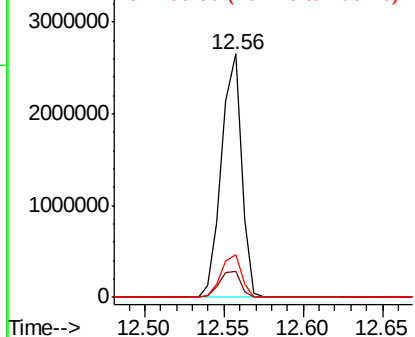
Tot Ion:	202	Resp:	2344528
Ion Ratio	Lower	Upper	
202	100		
101	10.7	0.0	33.9
203	17.5	0.0	38.0

Manual Integrations
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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

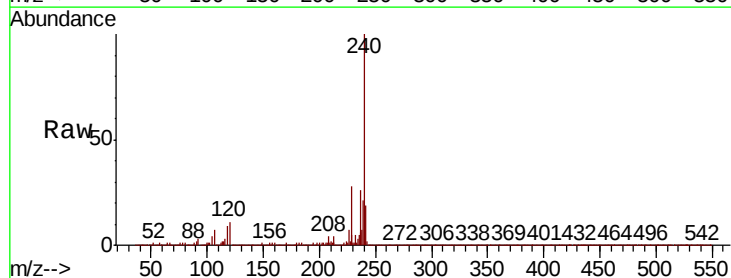
RT: 14.00 min Scan# 2025

Delta R.T. -0.00 min

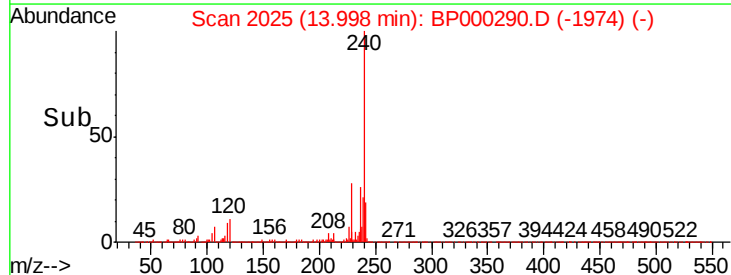
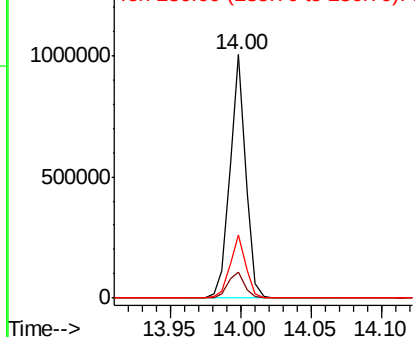
Lab File: BP000290.D

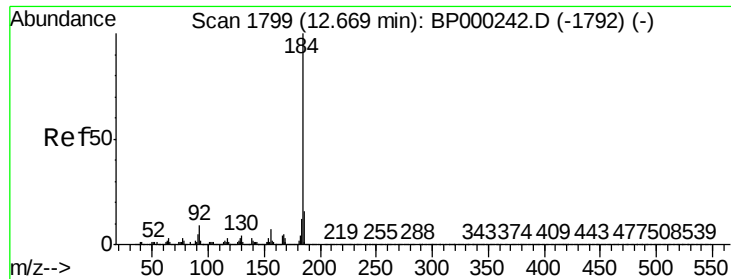
Acq: 18 Sep 2019 11:50

Tgt Ion:	240	Resp:	775454
Ion Ratio	Lower	Upper	
240	100		
120	10.6	10.4	15.6
236	26.0	21.0	31.6



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 39.084 ng

RT: 12.67 min Scan# 1799

Delta R.T. -0.00 min

Lab File: BP000290.D

Acq: 18 Sep 2019 11:50

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 1082413

Ion Ratio Lower Upper

184 100

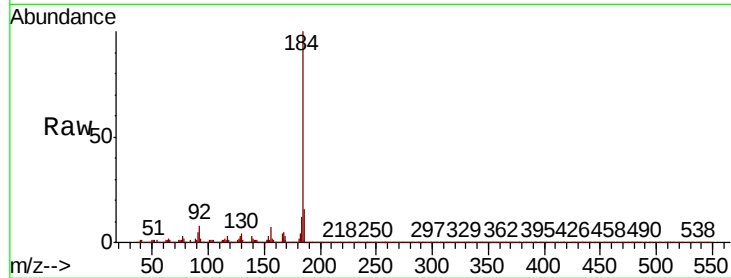
185 15.6 12.7 19.1

183 12.1 9.5 14.3

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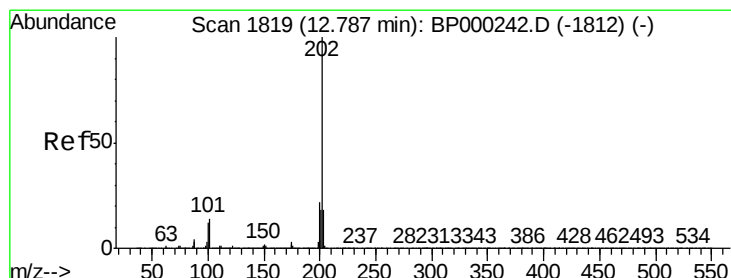
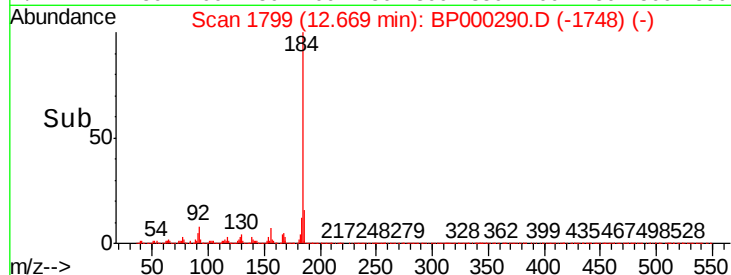
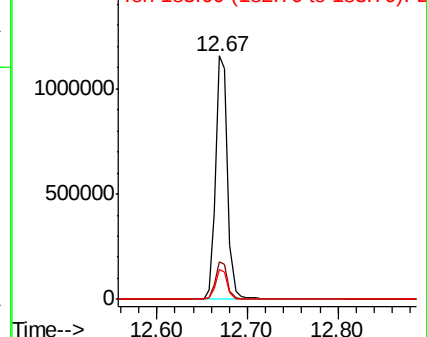


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 40.511 ng

RT: 12.79 min Scan# 1819

Delta R.T. -0.00 min

Lab File: BP000290.D

Acq: 18 Sep 2019 11:50

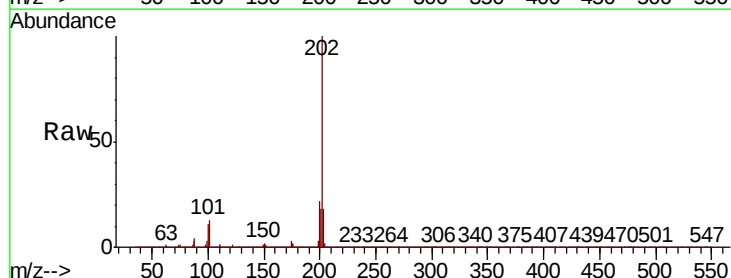
Tgt Ion:202 Resp: 2350300

Ion Ratio Lower Upper

202 100

200 22.2 17.5 26.3

203 18.0 14.3 21.5

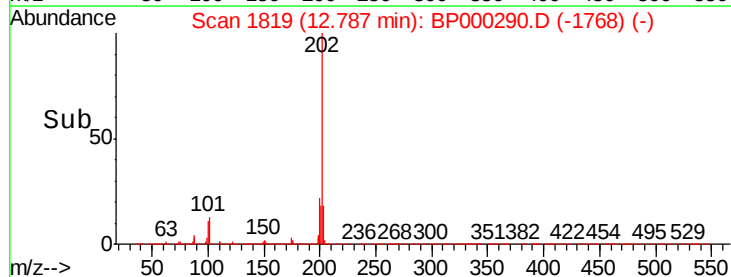
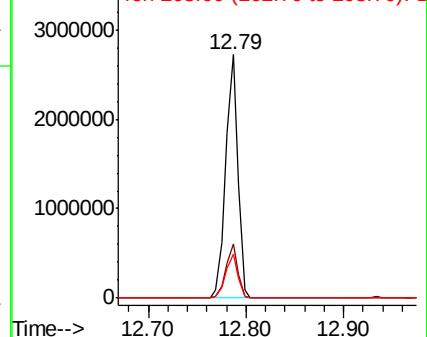


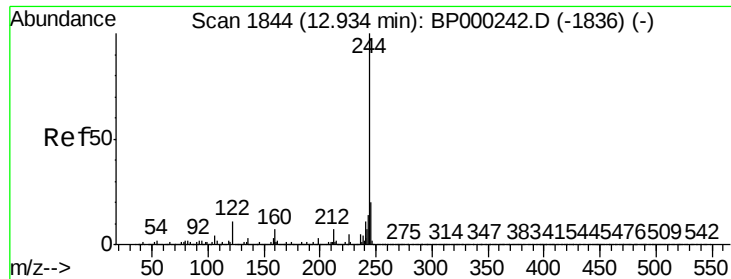
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





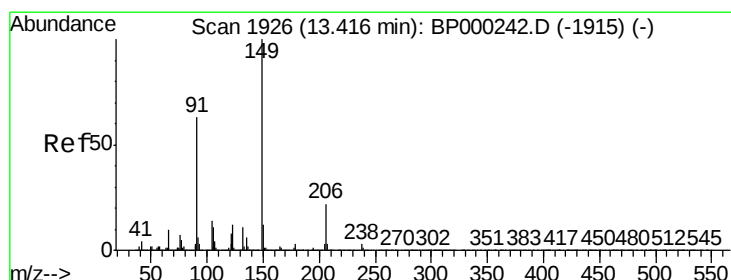
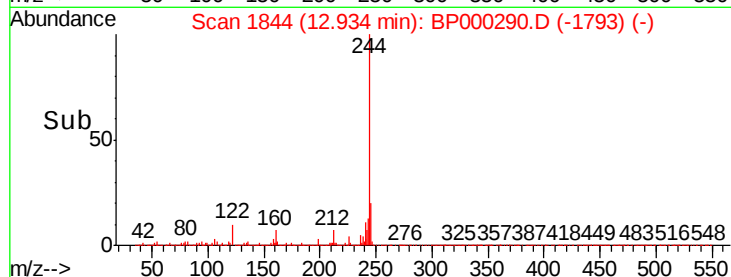
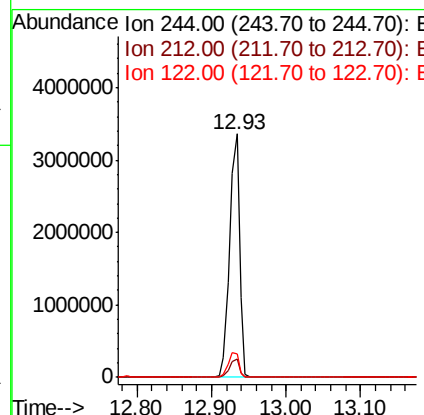
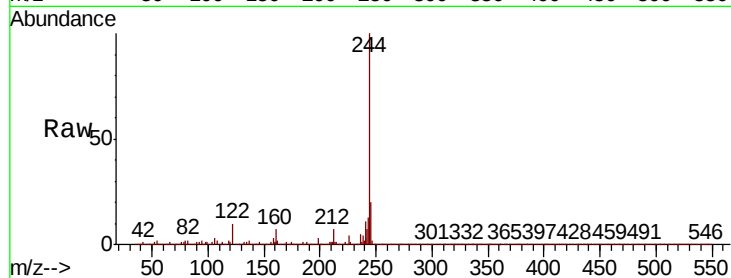
#79
 Terphenyl-d14
 Concen: 85.510 ng
 RT: 12.93 min Scan# 1844
 Delta R.T. -0.00 min
 Lab File: BP000290.D
 Acq: 18 Sep 2019 11:50

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tot Ion:244 Resp: 3160813
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.9 8.9
 122 9.8 9.0 13.4

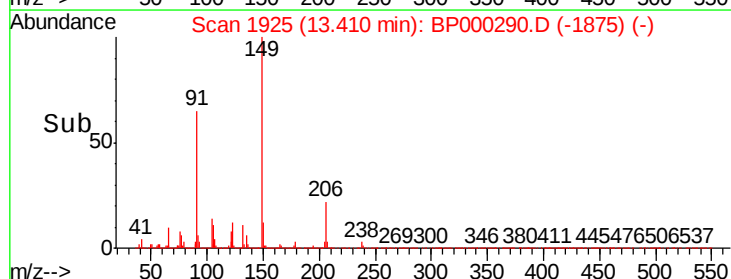
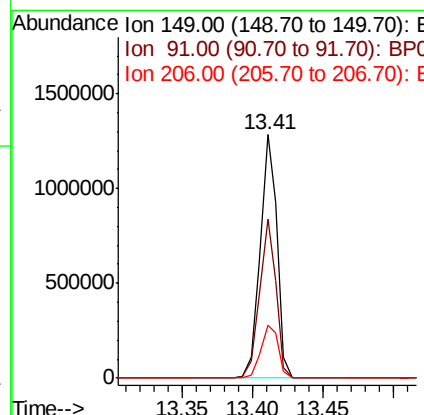
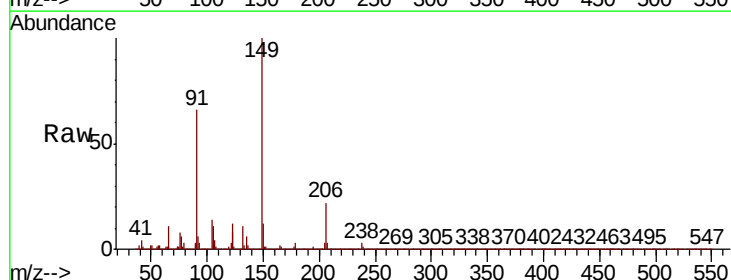
Manual Integrations
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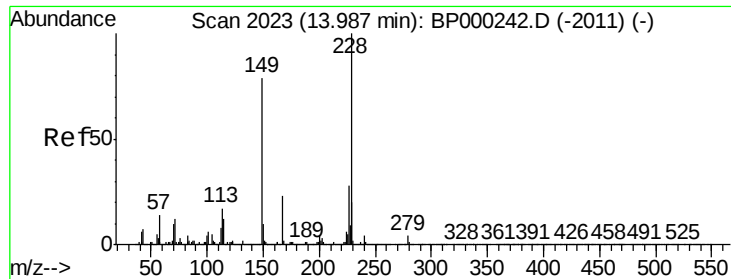
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#80
 Butylbenzylphthalate
 Concen: 40.276 ng
 RT: 13.41 min Scan# 1925
 Delta R.T. -0.01 min
 Lab File: BP000290.D
 Acq: 18 Sep 2019 11:50

Tgt Ion:149 Resp: 1073687
 Ion Ratio Lower Upper
 149 100
 91 65.5 50.6 76.0
 206 21.6 17.8 26.6





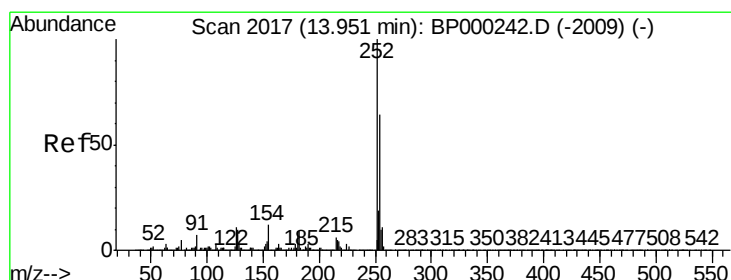
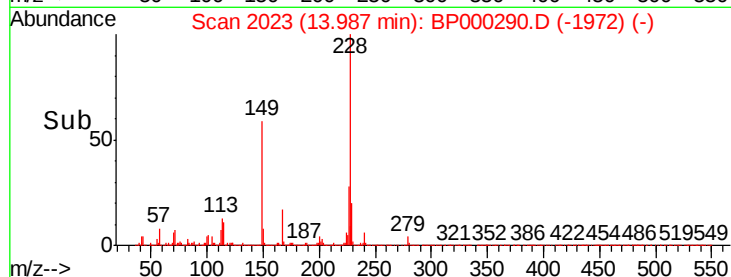
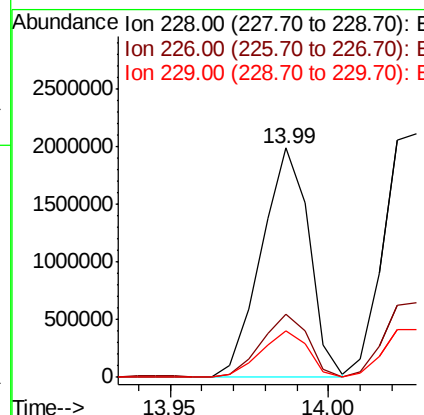
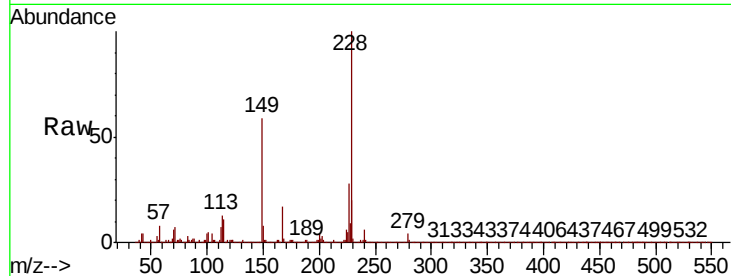
#81
Benzo(a)anthracene
Concen: 42.434 ng
RT: 13.99 min Scan# 2023
Delta R.T. -0.00 min
Lab File: BP000290.D
Acq: 18 Sep 2019 11:50

Instrument :
BNA_P
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.6	22.2	33.4
229	20.2	16.0	24.0

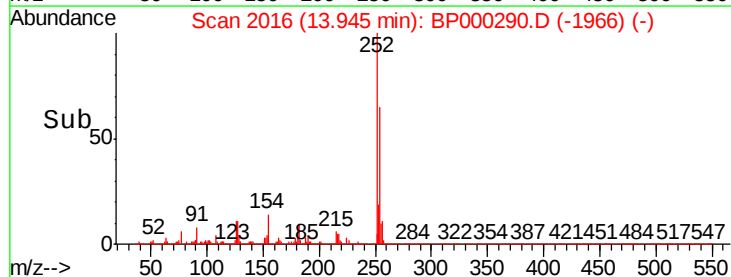
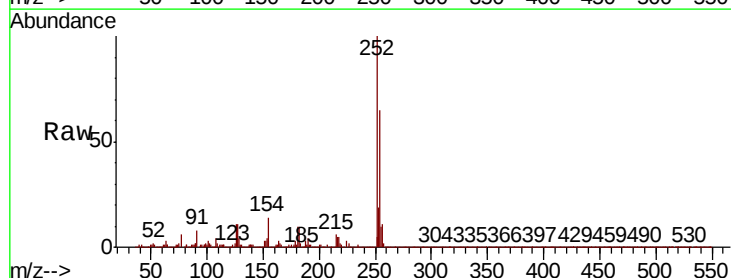
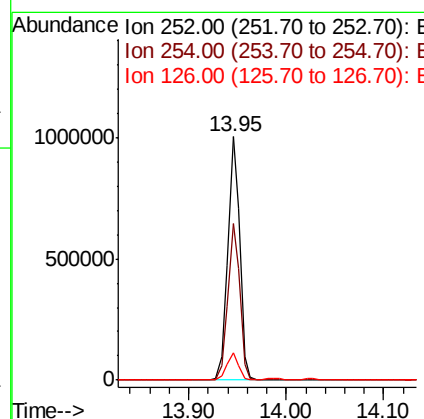
Manual Integrations
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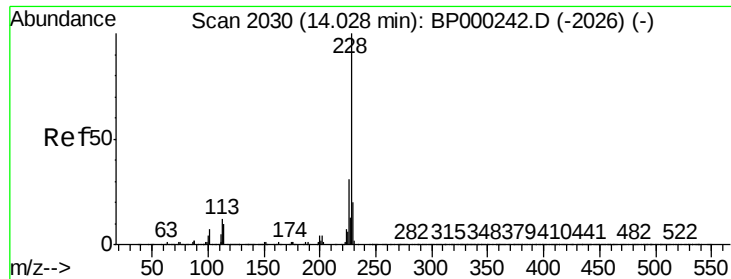
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#82
3,3'-Dichlorobenzidine
Concen: 43.235 ng
RT: 13.95 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BP000290.D
Acq: 18 Sep 2019 11:50

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.6	51.5	77.3
126	11.4	8.4	12.6





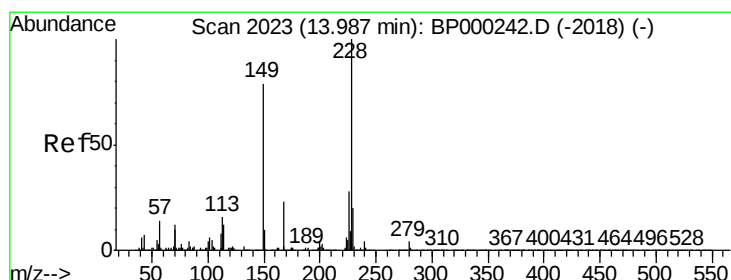
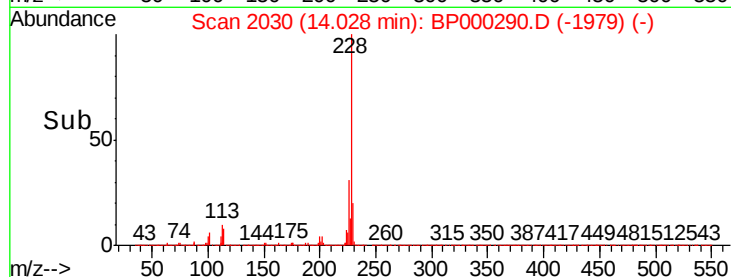
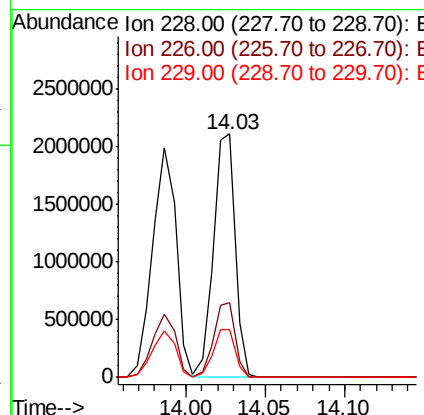
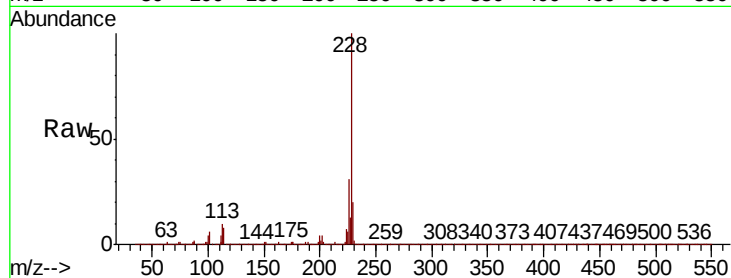
#83
Chrysene
Concen: 42.151 ng
RT: 14.03 min Scan# 2030
Delta R.T. -0.00 min
Lab File: BP000290.D
Acq: 18 Sep 2019 11:50

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.8	24.9	37.3
229	19.8	16.2	24.2

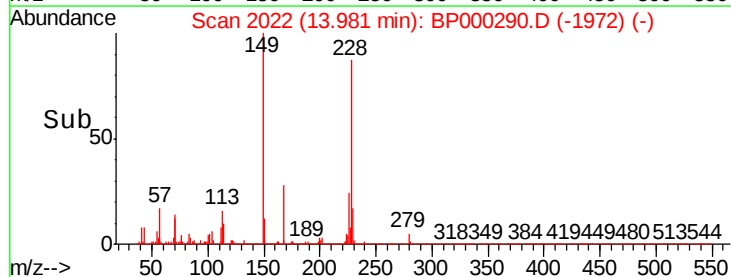
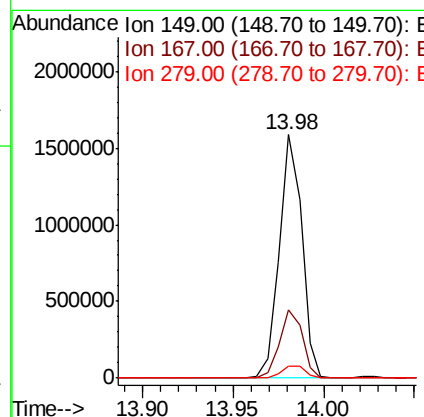
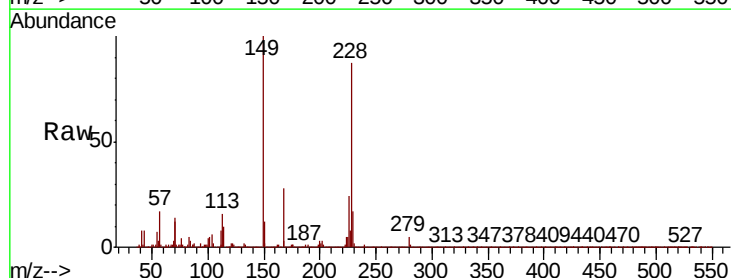
Manual Integrations
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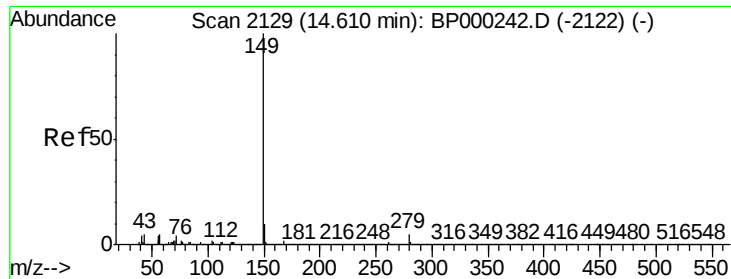
Jagrut
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#84
Bis(2-ethylhexyl)phthalate
Concen: 42.907 ng
RT: 13.98 min Scan# 2022
Delta R.T. -0.01 min
Lab File: BP000290.D
Acq: 18 Sep 2019 11:50

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.0	23.0	34.4
279	4.7	3.7	5.5





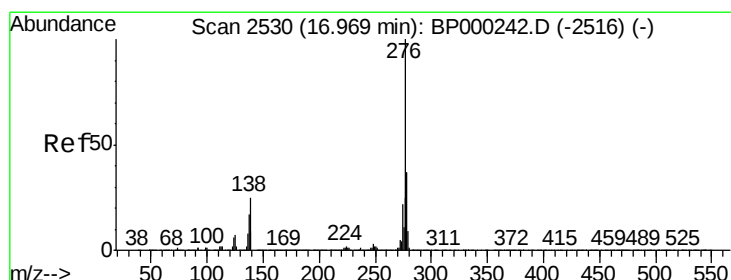
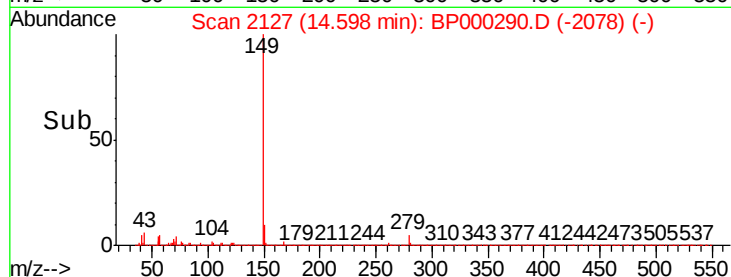
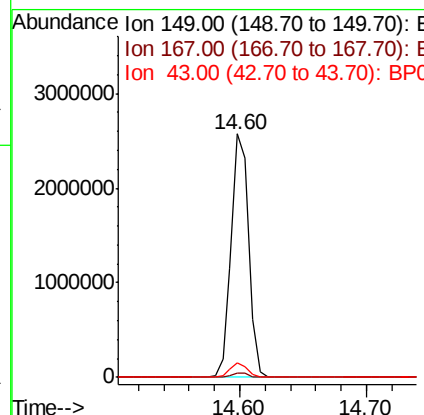
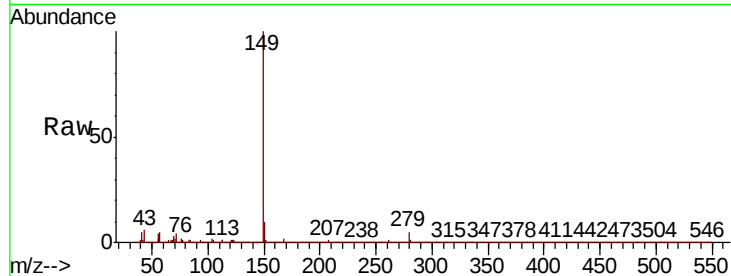
#85
Di-n-octyl phthalate
Concen: 41.379 ng
RT: 14.60 min Scan# 2127
Delta R.T. -0.01 min
Lab File: BP000290.D
Acq: 18 Sep 2019 11:50

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	5.8	5.0	7.6

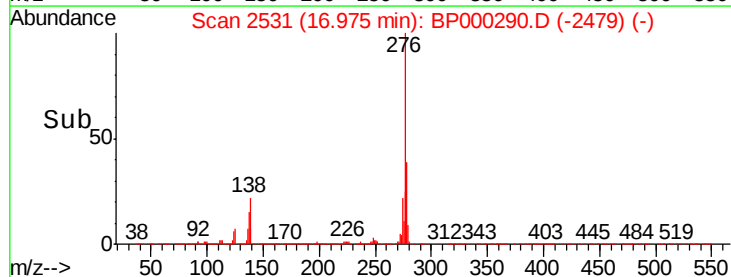
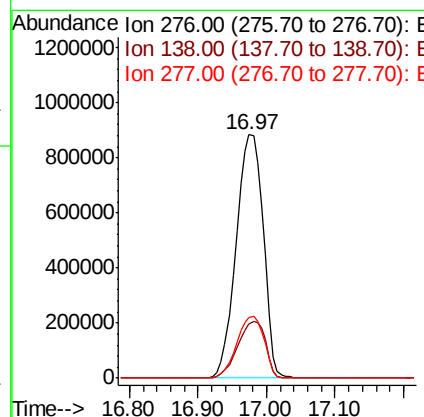
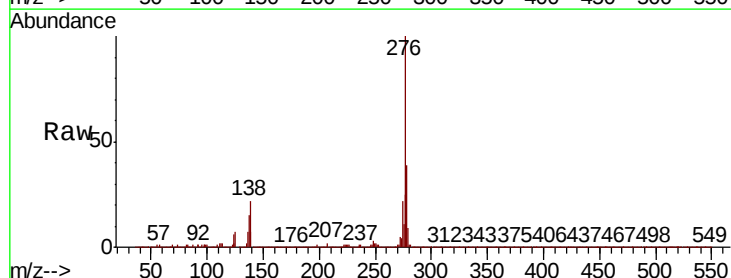
Manual Integrations
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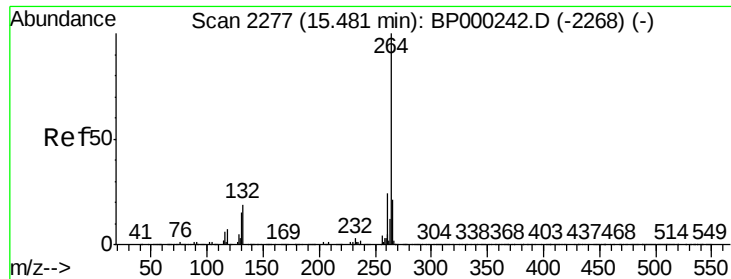
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#86
Indeno(1,2,3-cd)pyrene
Concen: 41.326 ng
RT: 16.97 min Scan# 2531
Delta R.T. 0.01 min
Lab File: BP000290.D
Acq: 18 Sep 2019 11:50

Tgt Ion	Ratio	Lower	Upper
276	100		
138	24.0	22.6	33.8
277	25.7	20.4	30.6





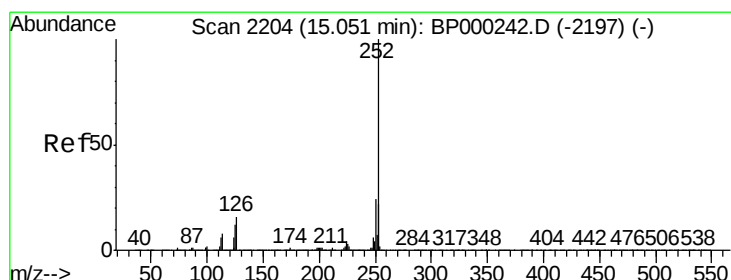
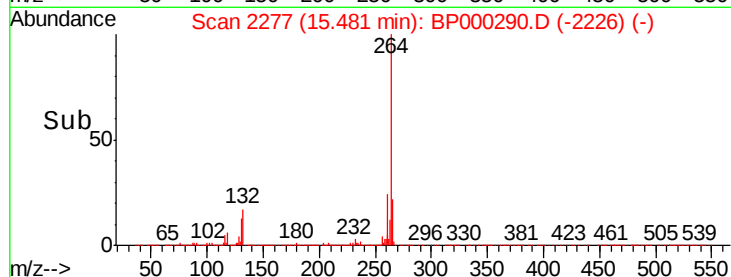
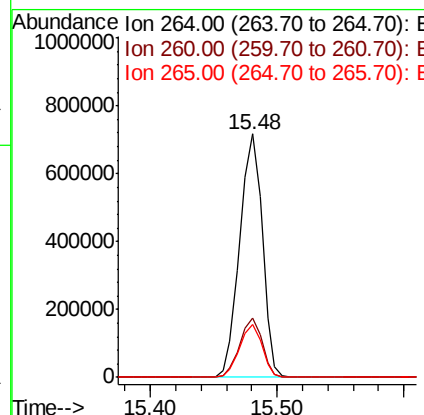
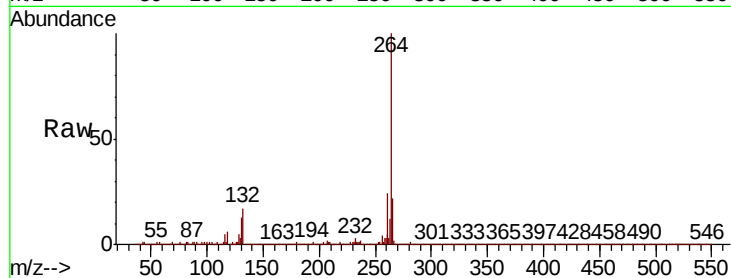
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.48 min Scan# 2277
Delta R.T. -0.00 min
Lab File: BP000290.D
Acq: 18 Sep 2019 11:50

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.3	18.9	28.3
265	21.7	17.2	25.8

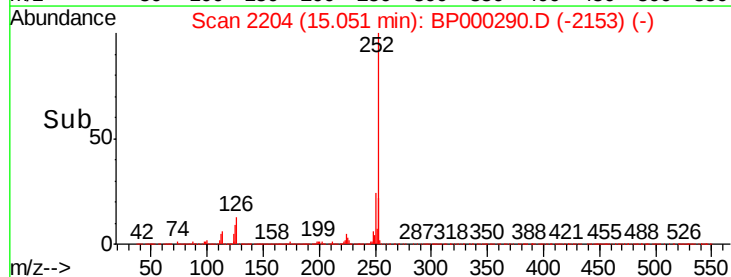
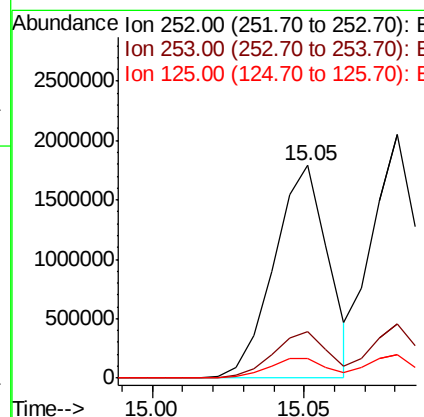
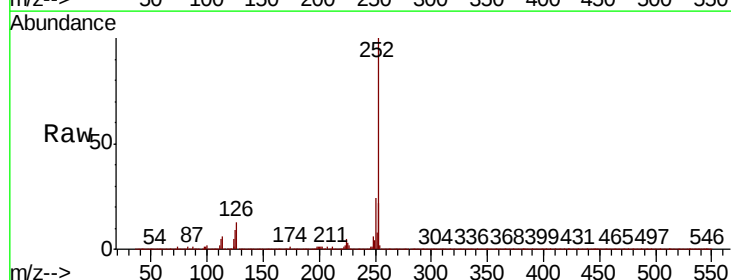
Manual Integrations
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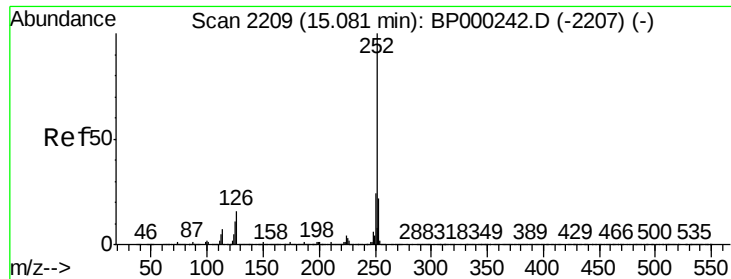
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#88
Benzo(b)fluoranthene
Concen: 42.077 ng m
RT: 15.05 min Scan# 2204
Delta R.T. -0.00 min
Lab File: BP000290.D
Acq: 18 Sep 2019 11:50

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.8	26.6
125	9.4	9.5	14.3#





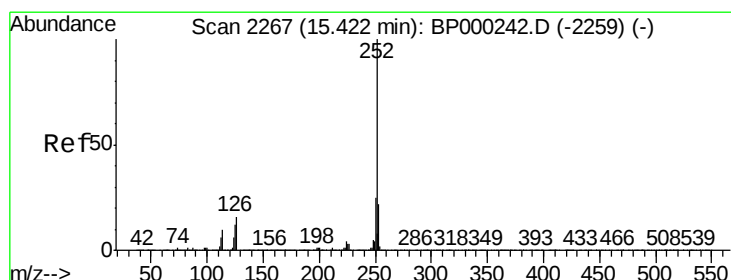
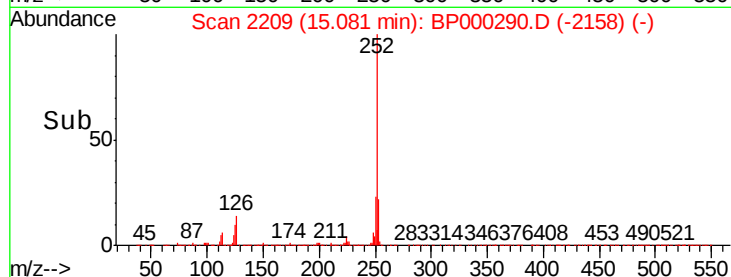
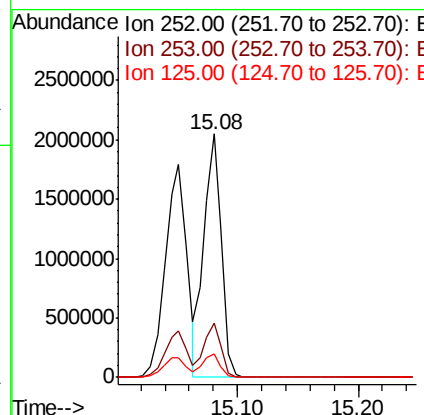
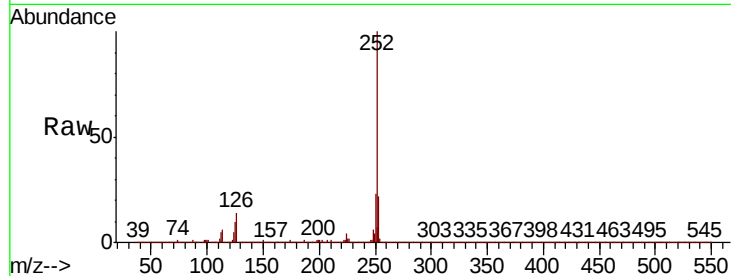
#89
Benzo(k)fluoranthene
Concen: 44.727 ng
RT: 15.08 min Scan# 2209
Delta R.T. -0.00 min
Lab File: BP000290.D
Acq: 18 Sep 2019 11:50

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.8	26.8
125	9.9	9.6	14.4

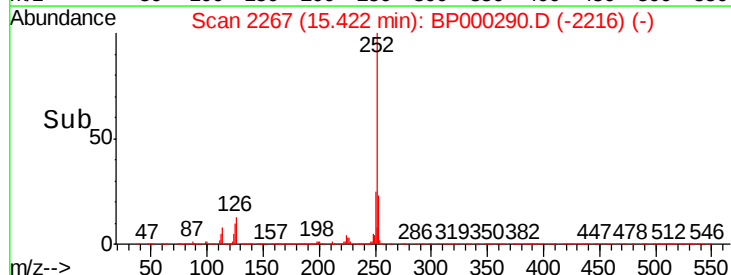
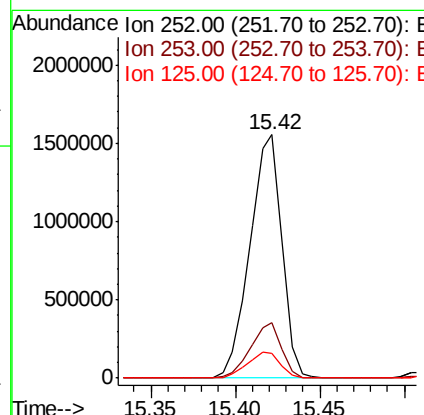
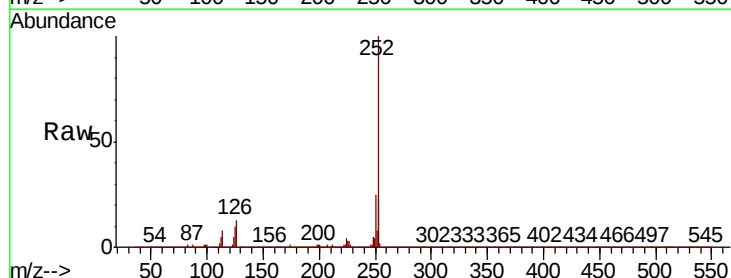
Manual Integrations
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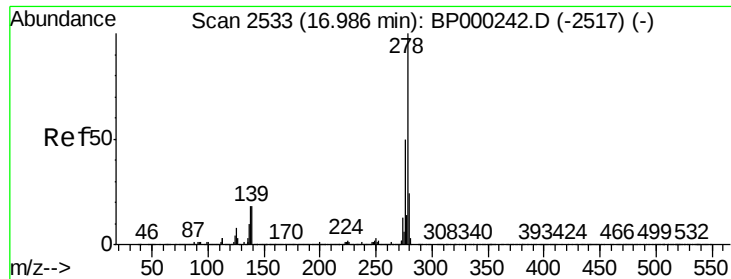
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#90
Benzo(a)pyrene
Concen: 42.633 ng
RT: 15.42 min Scan# 2267
Delta R.T. -0.00 min
Lab File: BP000290.D
Acq: 18 Sep 2019 11:50

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.7	26.5
125	10.2	10.0	15.0





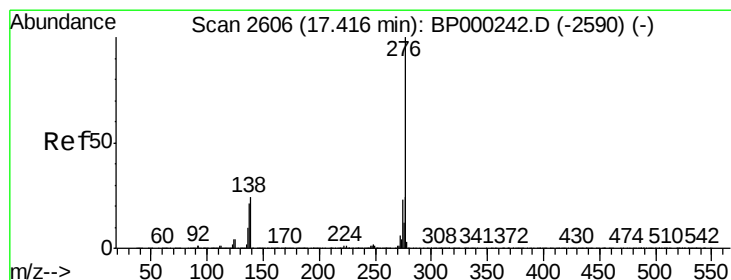
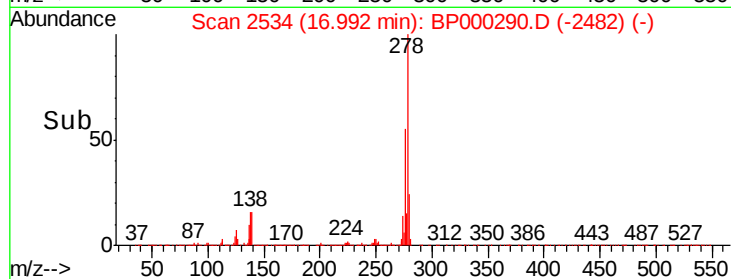
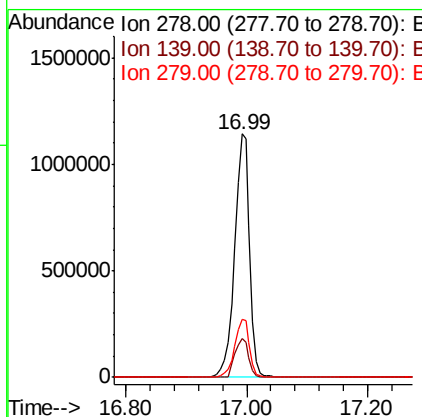
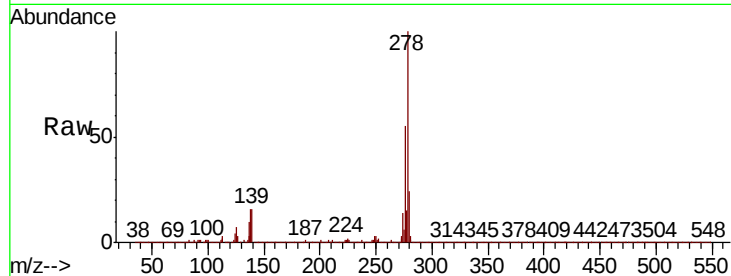
#91
Dibenzo(a,h)anthracene
Concen: 43.802 ng
RT: 16.99 min Scan# 2534
Delta R.T. 0.01 min
Lab File: BP000290.D
Acq: 18 Sep 2019 11:50

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.9	14.5	21.7
279	24.0	19.0	28.6

Manual Integrations
APPROVED

Jagrut
9/19/2019 11:06:52 AM



#92
Benzo(g,h,i)perylene
Concen: 42.594 ng
RT: 17.43 min Scan# 2608
Delta R.T. 0.01 min
Lab File: BP000290.D
Acq: 18 Sep 2019 11:50

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.0	19.1	28.7
138	20.5	19.5	29.3

