

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP092719\
 Data File : BP000449.D
 Acq On : 27 Sep 2019 11:54
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 9/30/2019 8:14:59 AM

Quant Time: Sep 27 14:58:51 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP091619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 19 14:44:51 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	215890	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	820133	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	457690	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	849148	20.00	ng	0.00
76) Chrysene-d12	14.01	240	713560	20.00	ng	0.01
87) Perylene-d12	15.49	264	837646	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.41	112	1087145	86.93	ng	0.00
7) Phenol-d6	6.43	99	1328770	86.68	ng	0.00
23) Nitrobenzene-d5	7.35	82	1097919	86.37	ng	0.00
42) 2,4,6-Tribromophenol	10.63	330	385618	84.94	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	2309274	90.81	ng	0.00
79) Terphenyl-d14	12.94	244	2855645	83.96	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.48	88	233216	41.326	ng	99
3) Pyridine	3.22	79	639026	42.063	ng	99
4) n-Nitrosodimethylamine	3.16	42	181594	42.390	ng	96
6) Aniline	6.45	93	882651	41.761	ng	94
8) 2-Chlorophenol	6.58	128	581379	43.173	ng	98
9) Benzaldehyde	6.33	77	355695	43.590	ng	98
10) Phenol	6.45	94	743846	42.710	ng	74
11) bis(2-Chloroethyl)ether	6.52	93	558345	41.864	ng	99
12) 1,3-Dichlorobenzene	6.73	146	693019	42.886	ng	99
13) 1,4-Dichlorobenzene	6.81	146	699325	43.495	ng	96
14) 1,2-Dichlorobenzene	6.96	146	659068	44.749	ng	99
15) Benzyl Alcohol	6.93	79	467439	41.902	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.07	45	534307	42.256	ng	98
17) 2-Methylphenol	7.05	107	485604	42.103	ng	99
18) Hexachloroethane	7.30	117	248785	41.813	ng	98
19) n-Nitroso-di-n-propylamine	7.20	70	339637	41.906	ng	99
20) 3+4-Methylphenols	7.20	107	601940	43.158	ng	# 76
22) Acetophenone	7.19	105	791338	44.524	ng	# 98
24) Nitrobenzene	7.37	77	564519	42.757	ng	98
25) Isophorone	7.61	82	1040037	41.320	ng	99
26) 2-Nitrophenol	7.69	139	303147	43.310	ng	97
27) 2,4-Dimethylphenol	7.73	122	468018	41.977	ng	99
28) bis(2-Chloroethoxy)methane	7.82	93	710063	42.415	ng	100
29) 2,4-Dichlorophenol	7.93	162	517084	43.273	ng	99
30) 1,2,4-Trichlorobenzene	8.02	180	593592	43.339	ng	100
31) Naphthalene	8.10	128	1687724	44.433	ng	99
32) Benzoic acid	7.83	122	254026m	33.744	ng	
33) 4-Chloroaniline	8.15	127	750428	43.655	ng	97
34) Hexachlorobutadiene	8.22	225	353691	43.583	ng	99
35) Caprolactam	8.50	113	171724	42.245	ng	96
36) 4-Chloro-3-methylphenol	8.63	107	515211	42.472	ng	97
37) 2-Methylnaphthalene	8.79	142	1155198	44.490	ng	99
38) 1-Methylnaphthalene	8.89	142	1088688	44.760	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.96	216	578706	44.223	ng	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP092719\
 Data File : BP000449.D
 Acq On : 27 Sep 2019 11:54
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

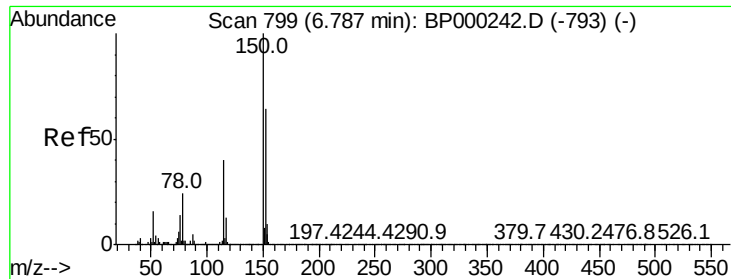
Manual Integrations
 APPROVED

mohammad
 9/30/2019 8:14:59 AM

Quant Time: Sep 27 14:58:51 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP091619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 19 14:44:51 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.95	237	253474	33.731	nq	99
43) 2,4,6-Trichlorophenol	9.07	196	375827	41.505	nq	99
44) 2,4,5-Trichlorophenol	9.12	196	390284	42.093	nq	99
46) 1,1'-Biphenyl	9.25	154	1397116	44.126	nq	100
47) 2-Chloronaphthalene	9.28	162	1168927	44.011	nq	97
48) 2-Nitroaniline	9.37	65	293663	43.539	nq	96
49) Acenaphthylene	9.70	152	1753509	43.921	nq	100
50) Dimethylphthalate	9.56	163	1371504	43.982	nq	98
51) 2,6-Dinitrotoluene	9.62	165	296001	43.171	nq	94
52) Acenaphthene	9.87	154	1034803	41.072	nq	100
53) 3-Nitroaniline	9.79	138	347310	43.640	nq	99
54) 2,4-Dinitrophenol	9.90	184	112471	37.129	nq	93
55) Dibenzofuran	10.05	168	1593462	44.740	nq	96
56) 4-Nitrophenol	9.96	139	212384	35.880	nq	97
57) 2,4-Dinitrotoluene	10.02	165	400988	44.736	nq	# 87
58) Fluorene	10.39	166	1217361	44.252	nq	100
59) 2,3,4,6-Tetrachlorophenol	10.16	232	315460	41.347	nq	98
60) Diethylphthalate	10.26	149	1318363	43.950	nq	100
61) 4-Chlorophenyl-phenylether	10.38	204	641421	45.423	nq	95
62) 4-Nitroaniline	10.40	138	358309	45.773	nq	96
63) Azobenzene	10.54	77	1111240	43.726	nq	97
65) 4,6-Dinitro-2-methylphenol	10.44	198	159839	40.032	nq	97
66) n-Nitrosodiphenylamine	10.50	169	1097059	42.917	nq	99
67) 4-Bromophenyl-phenylether	10.87	248	409363	42.632	nq	94
68) Hexachlorobenzene	10.95	284	443027	42.203	nq	94
69) Atrazine	11.03	200	258760	37.061	nq	99
70) Pentachlorophenol	11.15	266	186685	32.652	nq	99
71) Phenanthrene	11.36	178	1890240	44.421	nq	100
72) Anthracene	11.41	178	1910832	43.626	nq	100
73) Carbazole	11.57	167	1777962	45.074	nq	98
74) Di-n-butylphthalate	11.90	149	2141256	42.886	nq	99
75) Fluoranthene	12.56	202	2102807	46.021	nq	97
77) Benzidine	12.68	184	874836	34.329	nq	99
78) Pyrene	12.79	202	2158599	40.434	nq	100
80) Butylbenzylphthalate	13.42	149	959901	39.131	nq	99
81) Benzo(a)anthracene	14.00	228	1924608	42.699	nq	100
82) 3,3'-Dichlorobenzidine	13.96	252	766667	42.323	nq	99
83) Chrysene	14.03	228	1899585	42.923	nq	100
84) Bis(2-ethylhexyl)phthalate	13.99	149	1243789	42.238	nq	99
85) Di-n-octyl phthalate	14.62	149	2260600	41.420	nq	100
86) Indeno(1,2,3-cd)pyrene	16.99	276	2334709	43.280	nq	99
88) Benzo(b)fluoranthene	15.06	252	2011019	40.244	nq	99
89) Benzo(k)fluoranthene	15.09	252	2014321	46.211	nq	99
90) Benzo(a)pyrene	15.43	252	1932703	42.506	nq	99
91) Dibenzo(a,h)anthracene	17.00	278	1882782	44.413	nq	99
92) Benzo(g,h,i)perylene	17.44	276	1889927	43.372	nq	99

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



#1

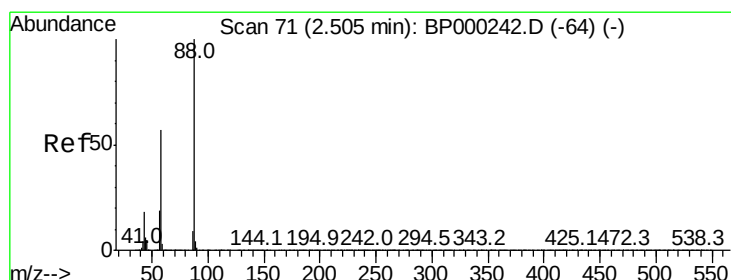
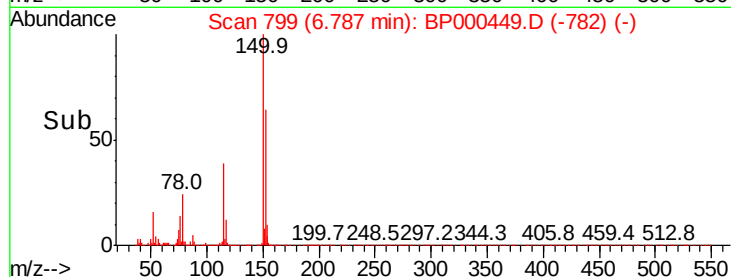
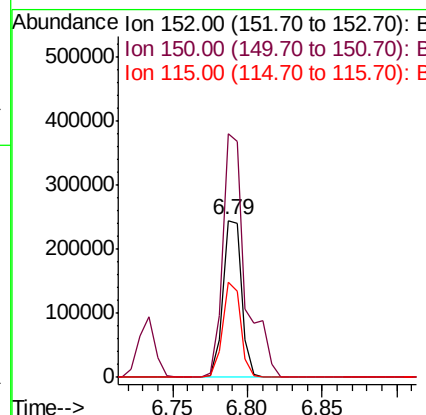
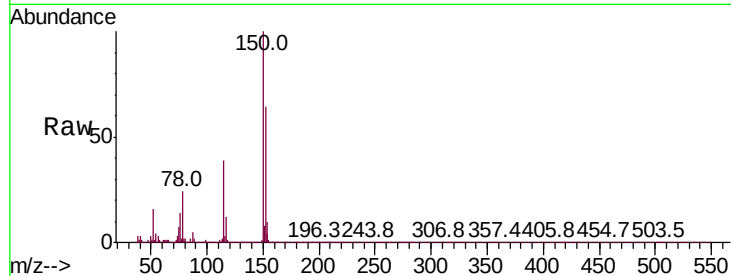
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 799
Delta R.T. -0.00 min
Lab File: BP000449.D
Acq: 27 Sep 2019 11:54

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.3	125.2	187.8
115	61.0	49.7	74.5

Manual Integrations
APPROVED

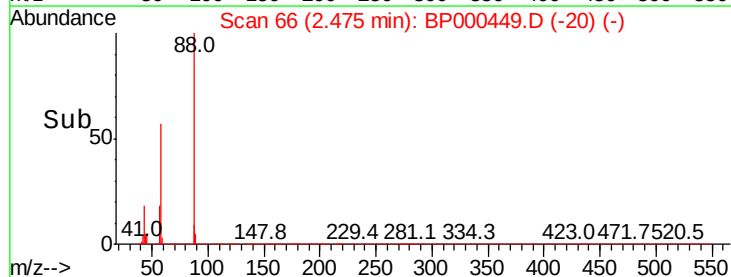
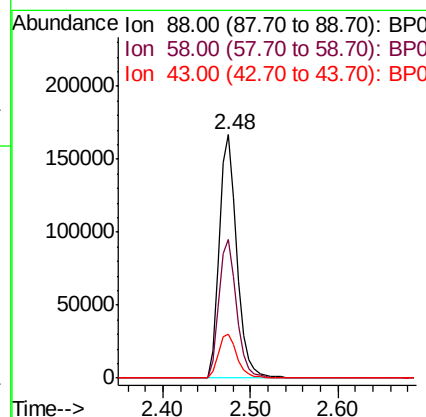
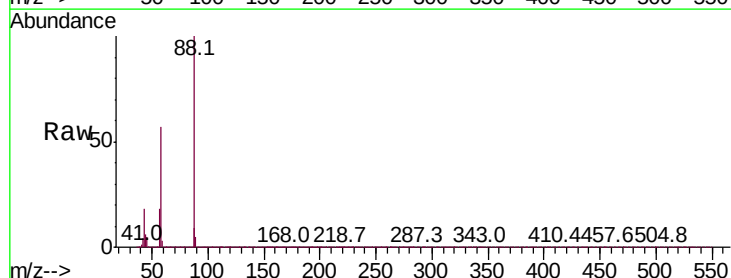
mohammad
9/30/2019 8:14:59 AM

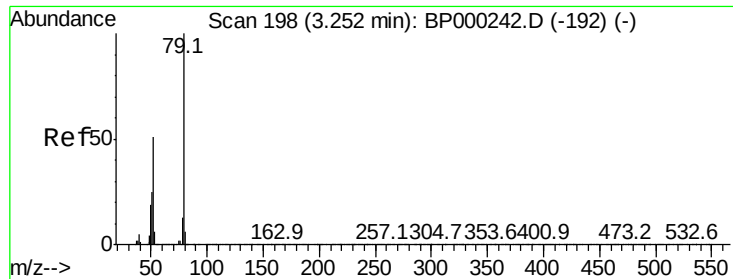


#2

1,4-Dioxane
Concen: 41.326 ng
RT: 2.48 min Scan# 66
Delta R.T. -0.03 min
Lab File: BP000449.D
Acq: 27 Sep 2019 11:54

Tgt Ion	Ratio	Lower	Upper
88	100		
58	57.3	45.4	68.2
43	18.7	15.0	22.6





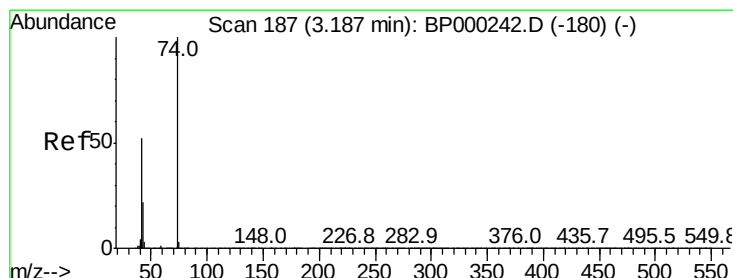
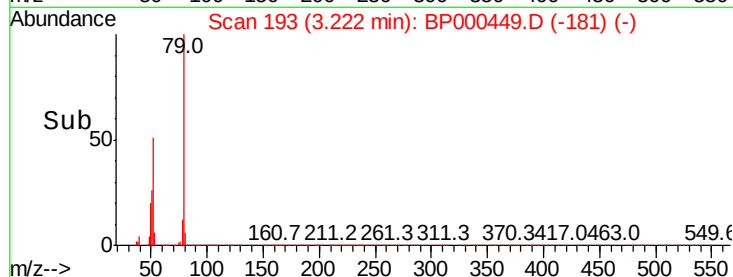
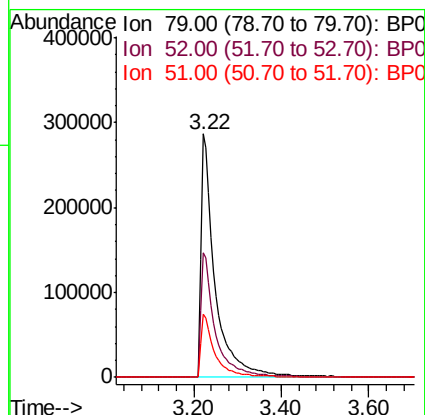
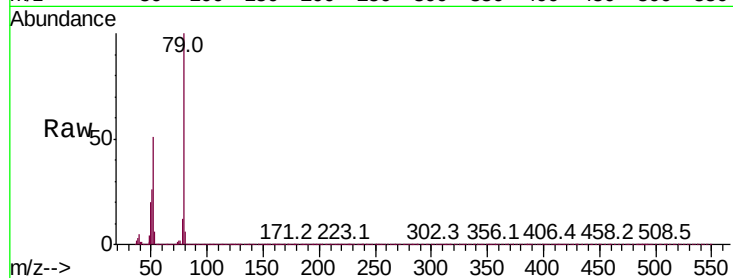
#3
 Pvridine
 Concen: 42.063 ng
 RT: 3.22 min Scan# 193
 Delta R.T. -0.03 min
 Lab File: BP000449.D
 Acq: 27 Sep 2019 11:54

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
79	100			
52	51.2		40.9	61.3
51	26.0		20.2	30.2

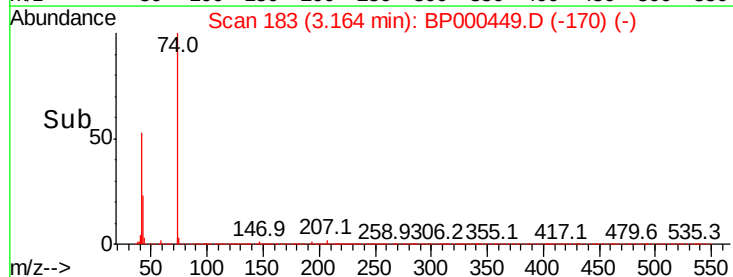
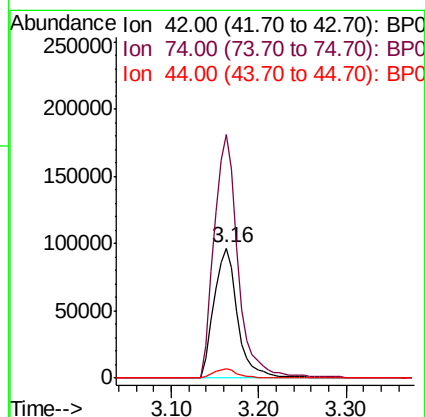
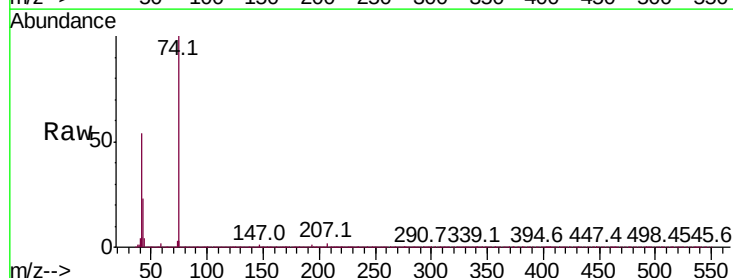
Manual Integrations
 APPROVED

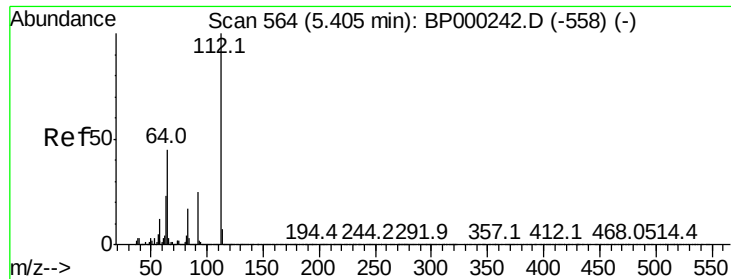
mohammad
 9/30/2019 8:14:59 AM



#4
 n-Nitrosodimethylamine
 Concen: 42.390 ng
 RT: 3.16 min Scan# 183
 Delta R.T. -0.02 min
 Lab File: BP000449.D
 Acq: 27 Sep 2019 11:54

Tgt Ion	Ratio	Resp	Lower	Upper
42	100			
74	186.8		154.5	231.7
44	6.8		5.9	8.9





#5

2-Fluorophenol

Concen: 86.933 ng

RT: 5.41 min Scan# 565

Delta R.T. 0.01 min

Lab File: BP000449.D

Acq: 27 Sep 2019 11:54

Instrument :

BNA_P

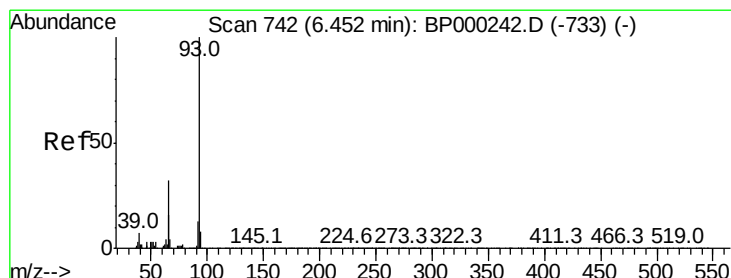
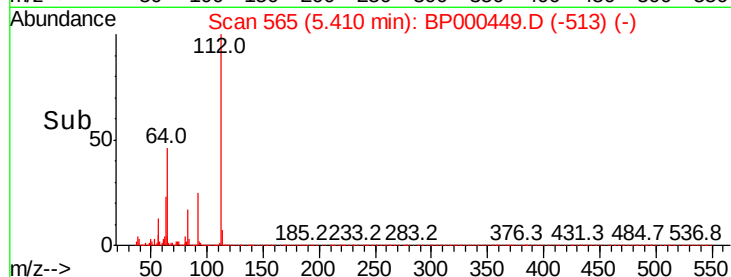
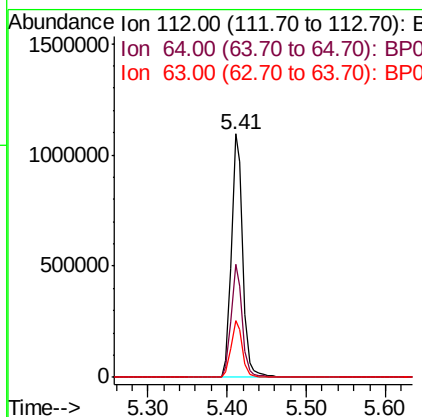
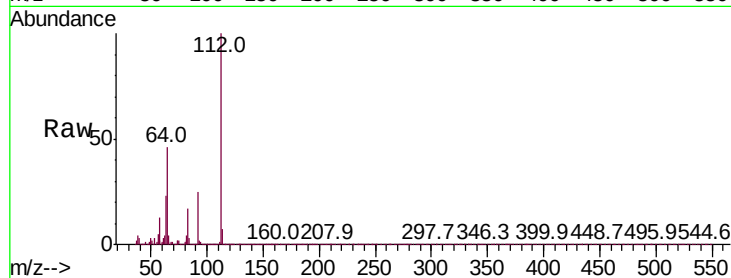
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	1087145
Ion Ratio	Lower	Upper	
112	100		
64	46.3	36.2	54.4
63	23.4	18.3	27.5

Manual Integrations
APPROVED

mohammad
9/30/2019 8:14:59 AM



#6

Aniline

Concen: 41.761 ng

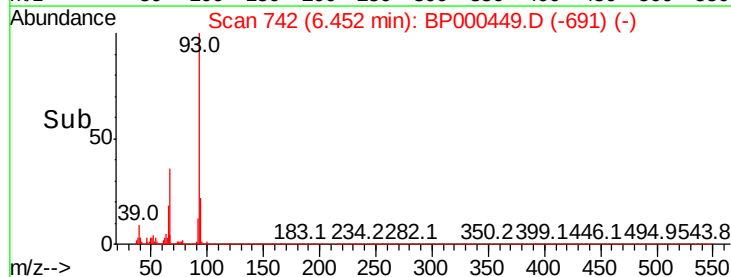
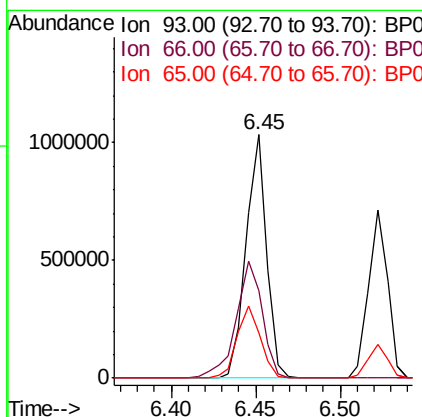
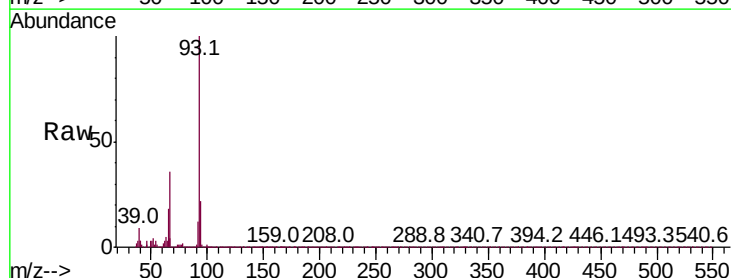
RT: 6.45 min Scan# 742

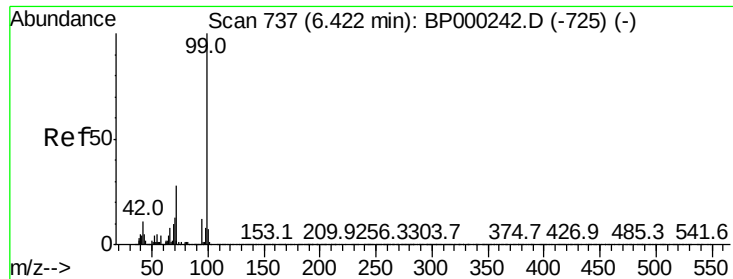
Delta R.T. -0.00 min

Lab File: BP000449.D

Acq: 27 Sep 2019 11:54

Tgt Ion:	93	Resp:	882651
Ion Ratio	Lower	Upper	
93	100		
66	36.0	26.2	39.2
65	18.5	12.7	19.1





#7

Phenol-d6

Concen: 86.682 ng

RT: 6.43 min Scan# 738

Delta R.T. 0.01 min

Lab File: BP000449.D

Acq: 27 Sep 2019 11:54

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1328770

Ion Ratio Lower Upper

99 100

42 11.3 8.5 12.7

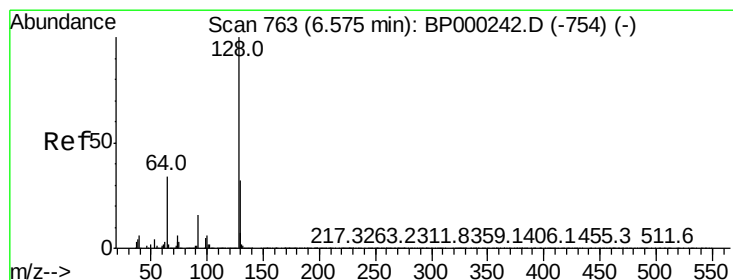
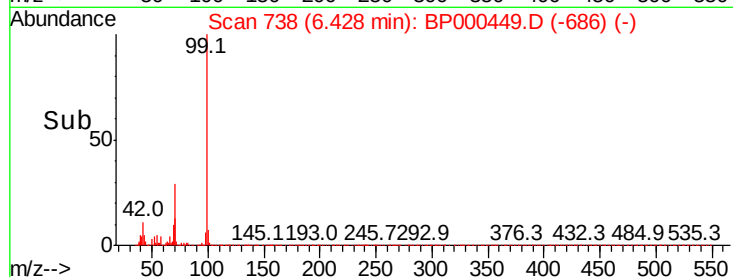
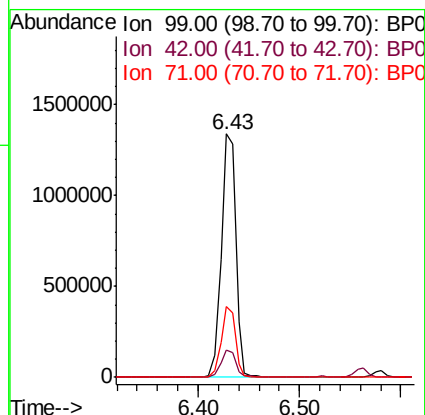
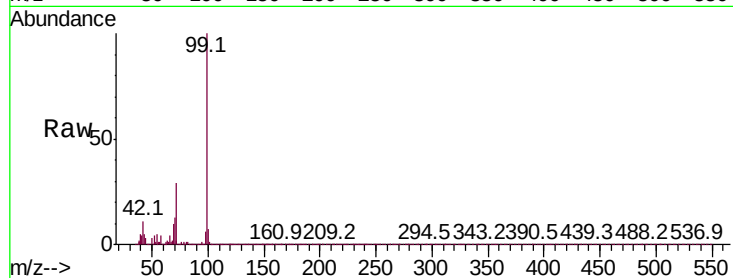
71 28.9 22.6 34.0

Manual Integrations

APPROVED

mohammad

9/30/2019 8:14:59 AM



#8

2-Chlorophenol

Concen: 43.173 ng

RT: 6.58 min Scan# 764

Delta R.T. 0.01 min

Lab File: BP000449.D

Acq: 27 Sep 2019 11:54

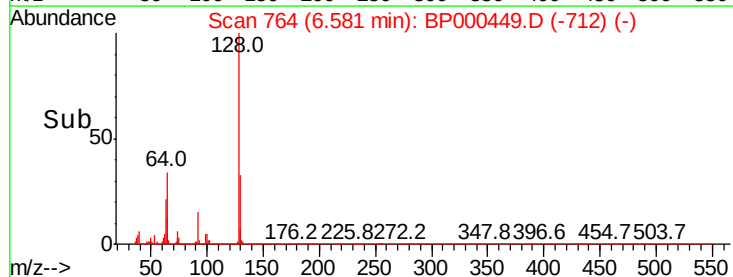
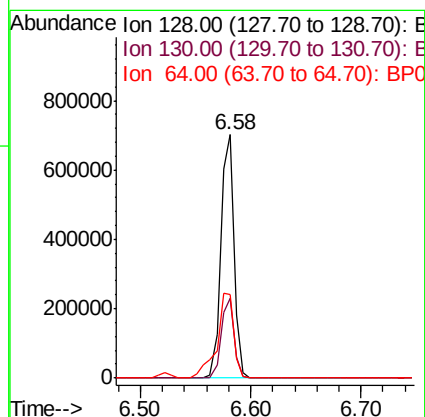
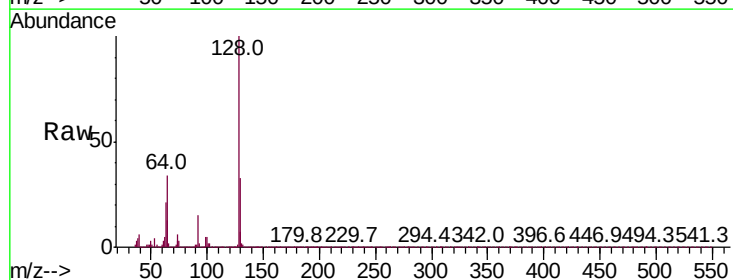
Tgt Ion: 128 Resp: 581379

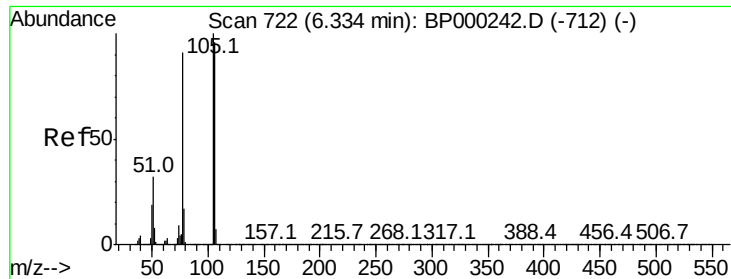
Ion Ratio Lower Upper

128 100

130 32.5 12.5 52.5

64 34.3 16.0 56.0





#9

Benzaldehyde

Concen: 43.590 ng

RT: 6.33 min Scan# 722

Delta R.T. -0.00 min

Lab File: BP000449.D

Acq: 27 Sep 2019 11:54

Instrument :

BNA_P

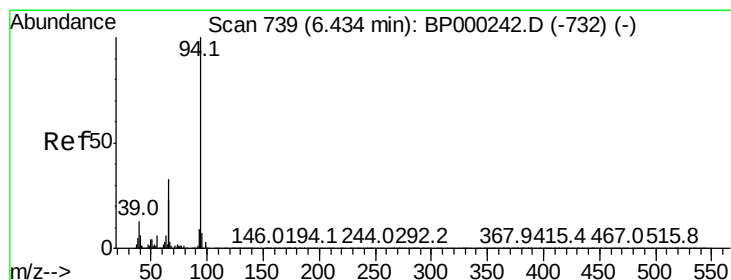
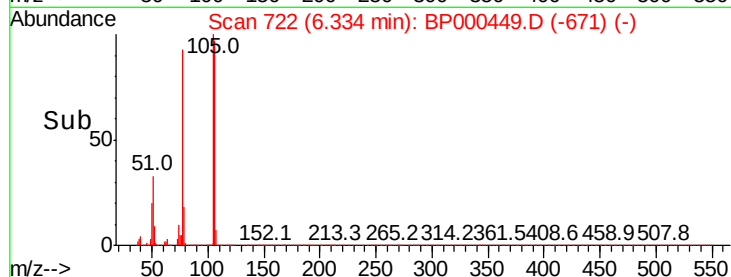
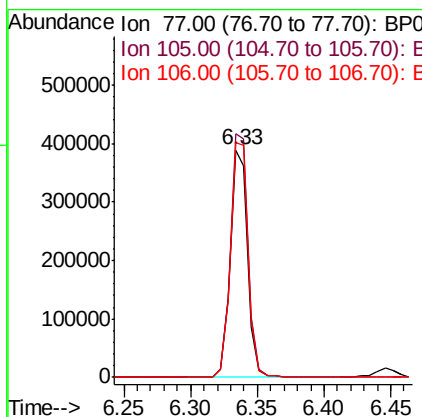
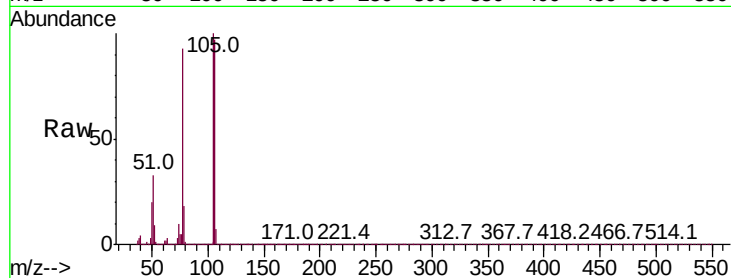
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	355695
Ion	Ratio	Lower	Upper
77	100		
105	107.3	89.6	129.6
106	103.6	84.6	124.6

Manual Integrations
APPROVED

mohammad
9/30/2019 8:14:59 AM



#10

Phenol

Concen: 42.710 ng

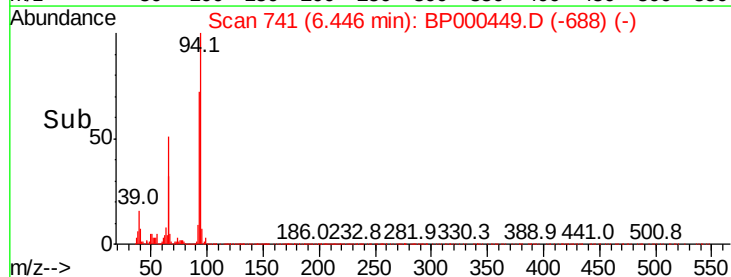
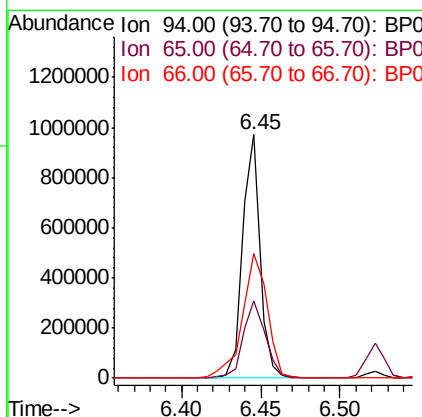
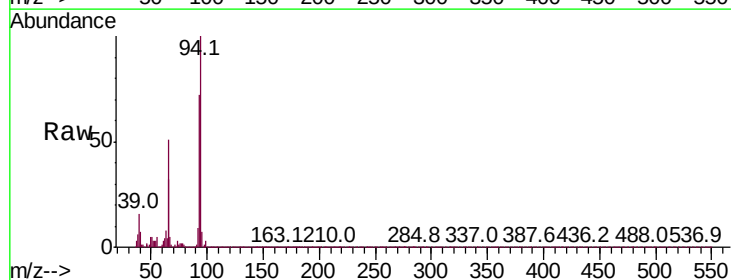
RT: 6.45 min Scan# 741

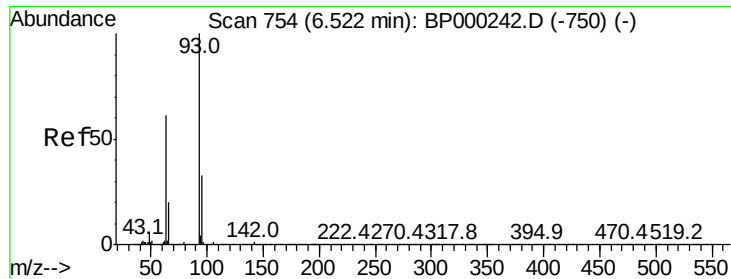
Delta R.T. 0.01 min

Lab File: BP000449.D

Acq: 27 Sep 2019 11:54

Tgt Ion:	94	Resp:	743846
Ion	Ratio	Lower	Upper
94	100		
65	31.8	3.3	43.3
66	51.1	12.7	52.7





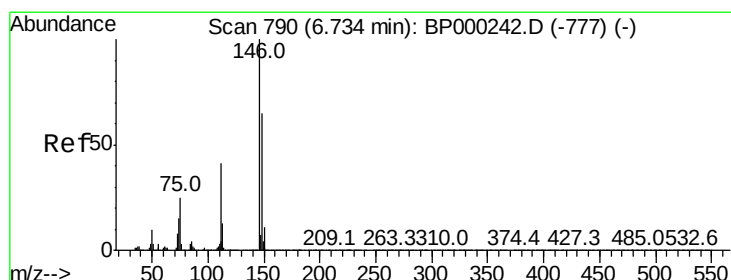
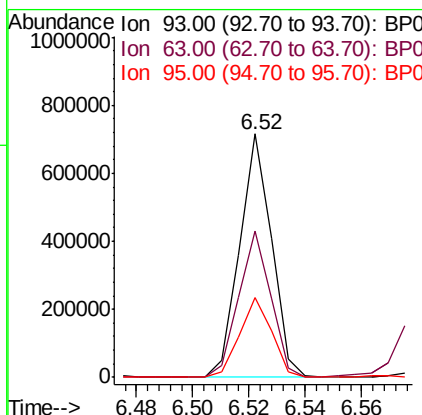
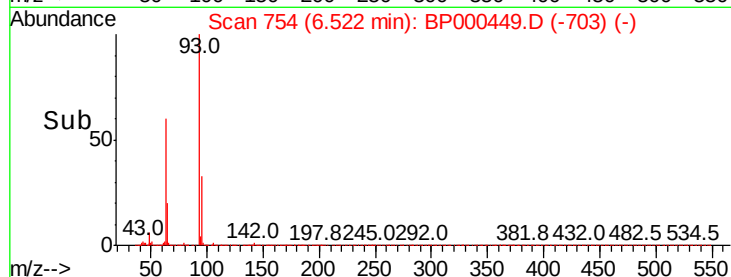
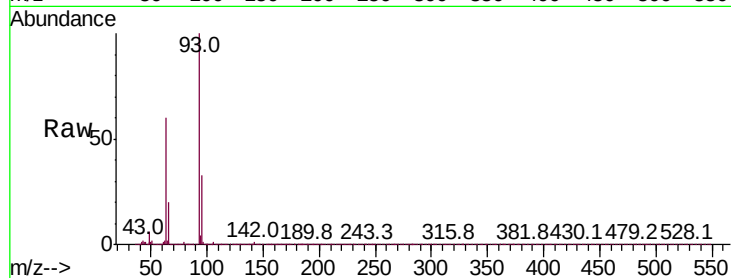
#11
bis(2-Chloroethyl)ether
Concen: 41.864 ng
RT: 6.52 min Scan# 754
Delta R.T. -0.00 min
Lab File: BP000449.D
Acq: 27 Sep 2019 11:54

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
93	100			
63	60.1	41.0	81.0	
95	32.5	12.7	52.7	

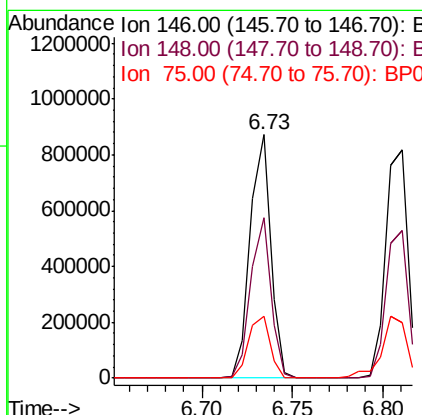
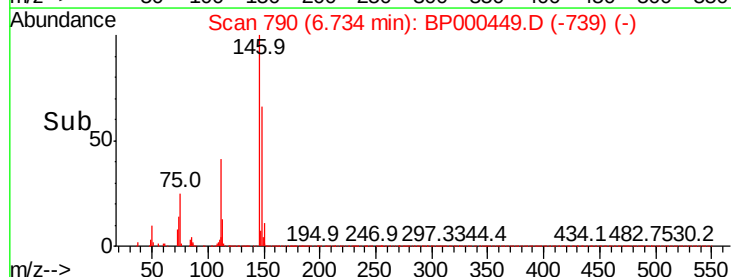
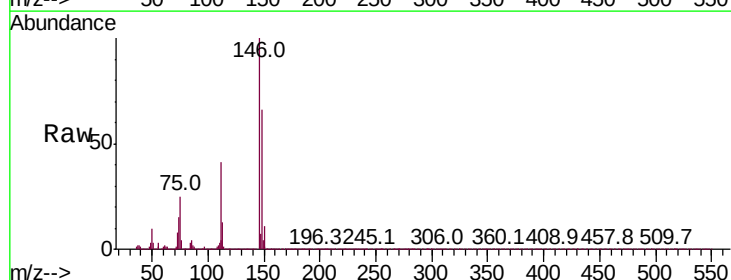
Manual Integrations
APPROVED

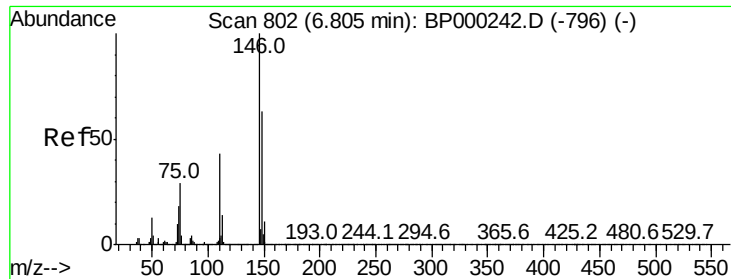
mohammad
9/30/2019 8:14:59 AM



#12
1,3-Dichlorobenzene
Concen: 42.886 ng
RT: 6.73 min Scan# 790
Delta R.T. -0.00 min
Lab File: BP000449.D
Acq: 27 Sep 2019 11:54

Tgt Ion	Ratio	Resp	Lower	Upper
146	100			
148	66.0	52.1	78.1	
75	25.3	20.2	30.4	





#13

1,4-Dichlorobenzene

Concen: 43.495 ng

RT: 6.81 min Scan# 803

Delta R.T. 0.01 min

Lab File: BP000449.D

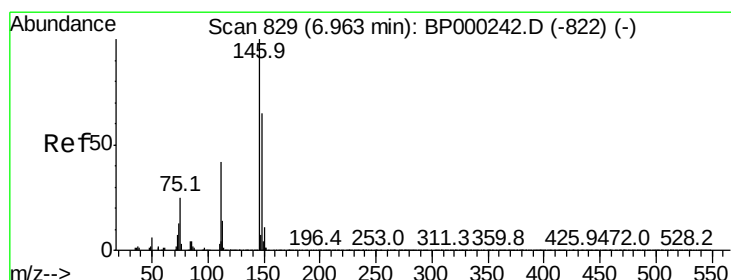
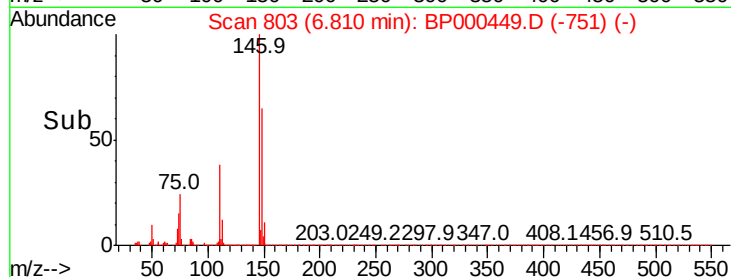
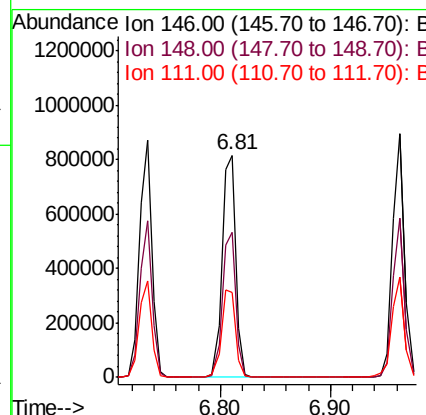
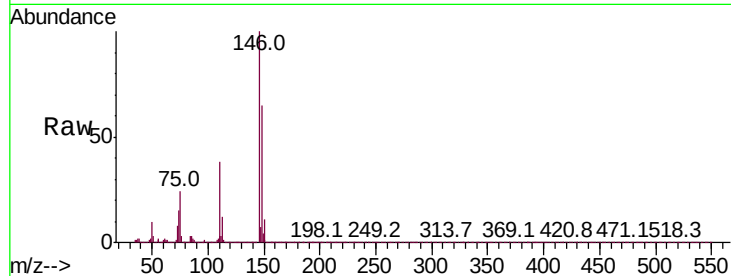
Acq: 27 Sep 2019 11:54

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.0	50.7	76.1
111	38.1	34.1	51.1

Manual Integrations
APPROVED

mohammad
9/30/2019 8:14:59 AM



#14

1,2-Dichlorobenzene

Concen: 44.749 ng

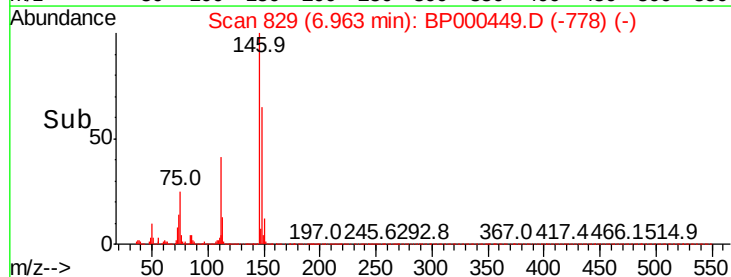
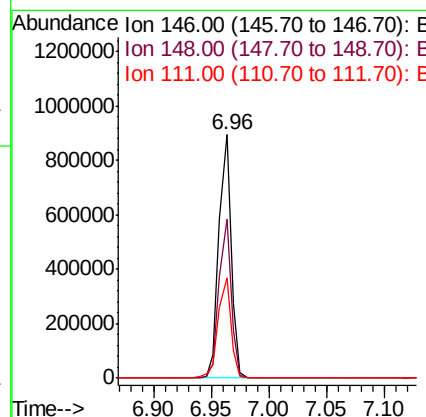
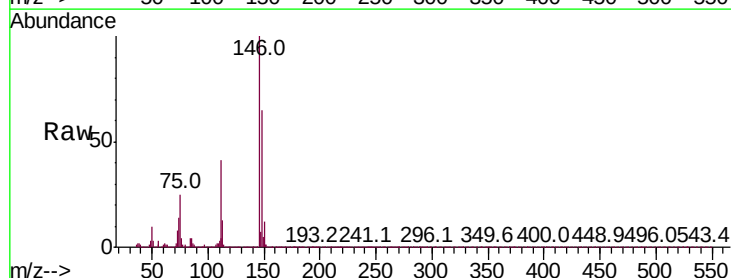
RT: 6.96 min Scan# 829

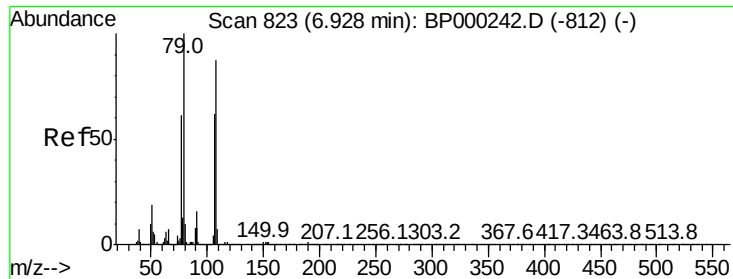
Delta R.T. -0.00 min

Lab File: BP000449.D

Acq: 27 Sep 2019 11:54

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.1	51.7	77.5
111	41.0	33.4	50.2





#15

Benzyl Alcohol

Concen: 41.902 ng

RT: 6.93 min Scan# 824

Delta R.T. 0.01 min

Lab File: BP000449.D

Acq: 27 Sep 2019 11:54

Instrument :

BNA_P

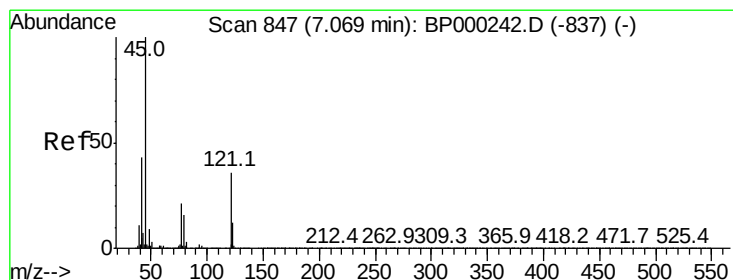
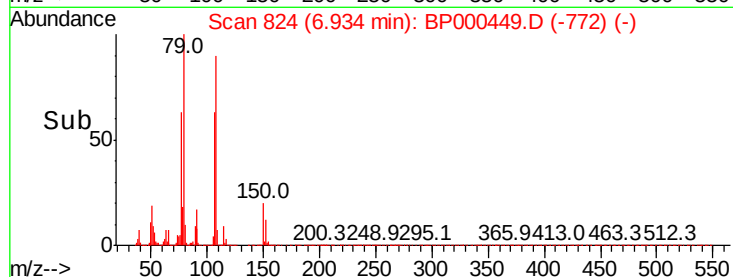
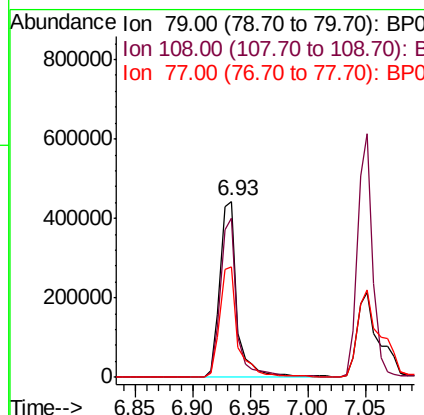
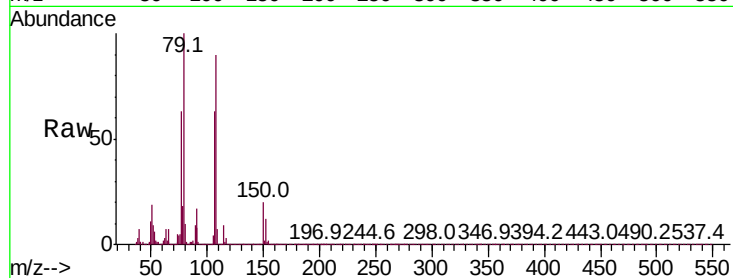
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	467439
Ion	Ratio	Lower	Upper
79	100		
108	90.1	69.2	103.8
77	62.9	48.7	73.1

Manual Integrations
APPROVED

mohammad
9/30/2019 8:14:59 AM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.256 ng

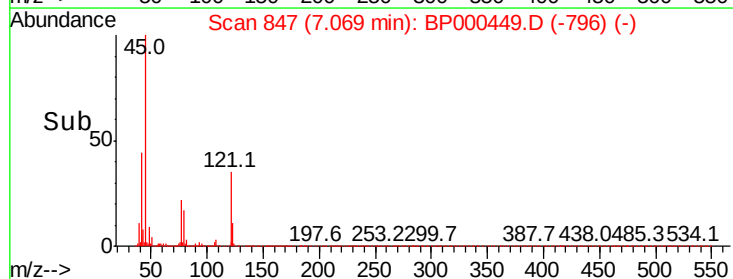
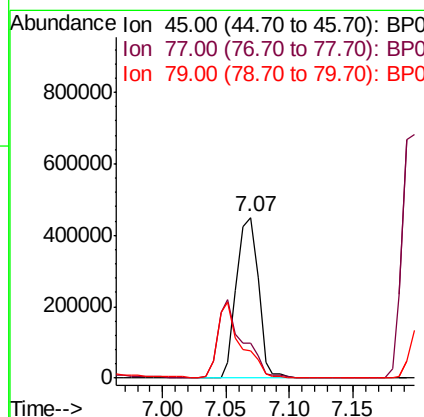
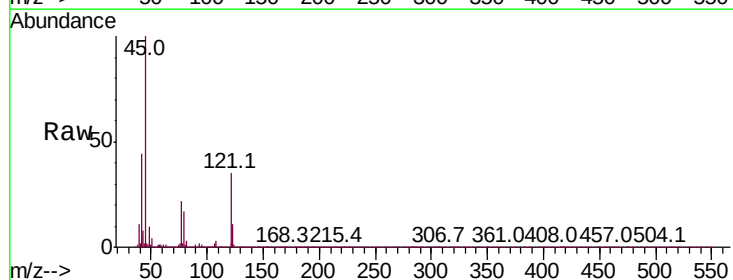
RT: 7.07 min Scan# 847

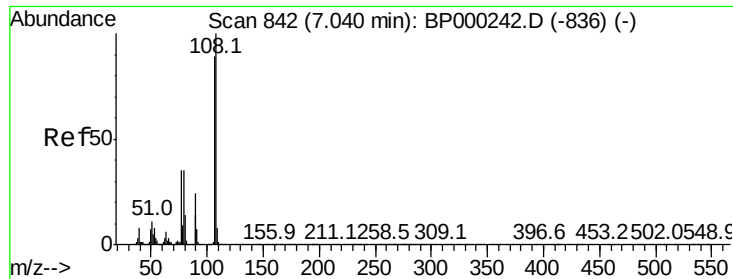
Delta R.T. -0.00 min

Lab File: BP000449.D

Acq: 27 Sep 2019 11:54

Tgt Ion:	45	Resp:	534307
Ion	Ratio	Lower	Upper
45	100		
77	21.7	0.7	40.7
79	17.3	0.0	36.4





#17

2-Methylphenol

Concen: 42.103 ng

RT: 7.05 min Scan# 844

Delta R.T. 0.01 min

Lab File: BP000449.D

Acq: 27 Sep 2019 11:54

Instrument :

BNA_P

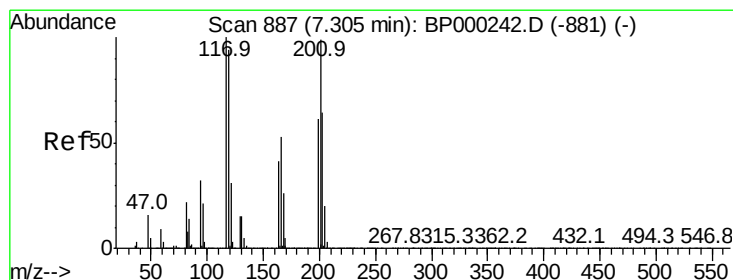
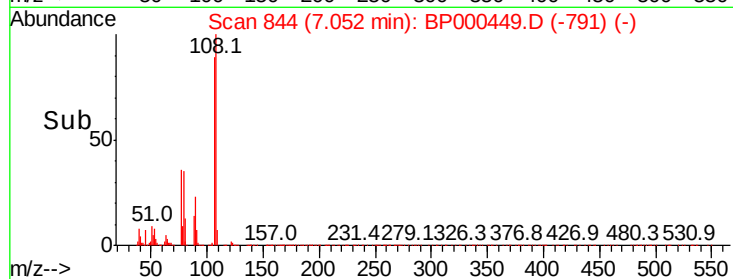
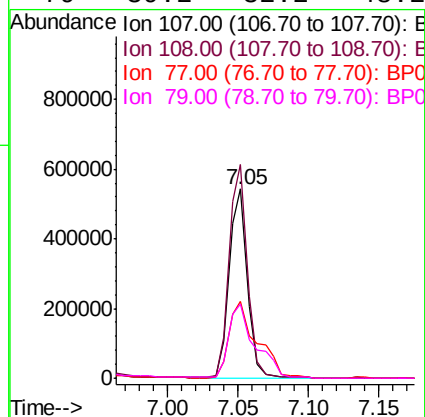
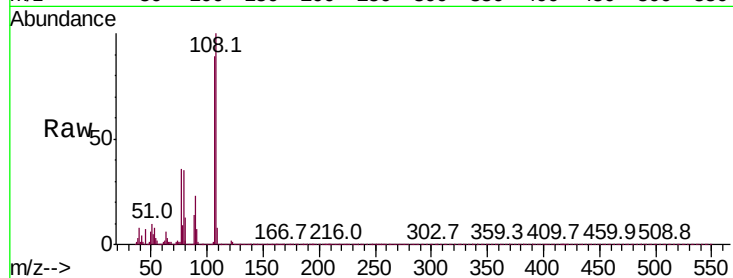
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.9	90.1	135.1	
77	40.3	31.5	47.3	
79	39.2	32.2	48.2	

Manual Integrations
APPROVED

mohammad
9/30/2019 8:14:59 AM



#18

Hexachloroethane

Concen: 41.813 ng

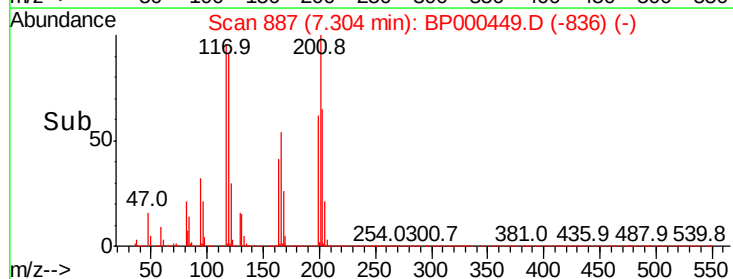
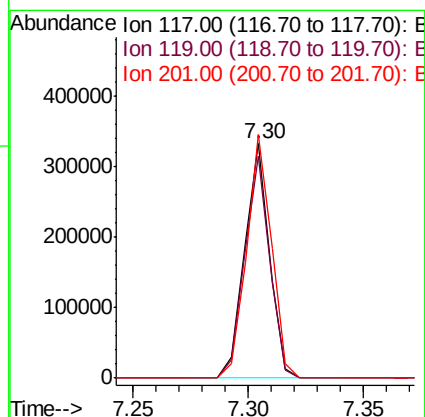
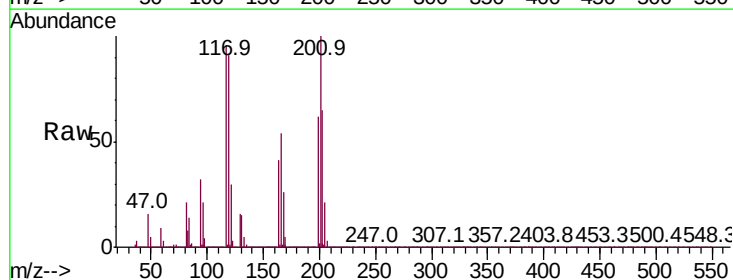
RT: 7.30 min Scan# 887

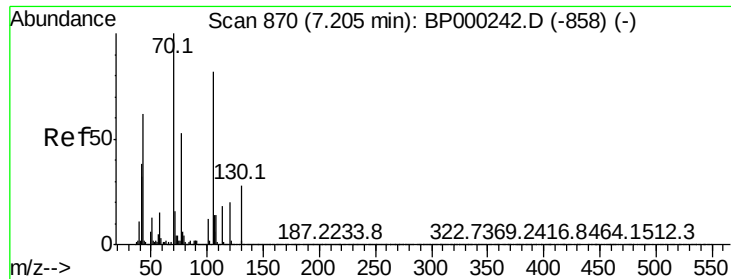
Delta R.T. -0.00 min

Lab File: BP000449.D

Acq: 27 Sep 2019 11:54

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.5	75.6	113.4	
201	104.0	79.4	119.2	





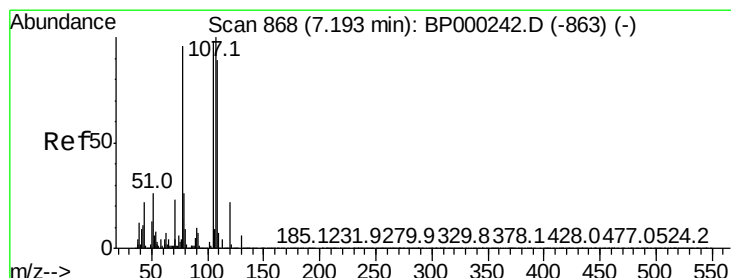
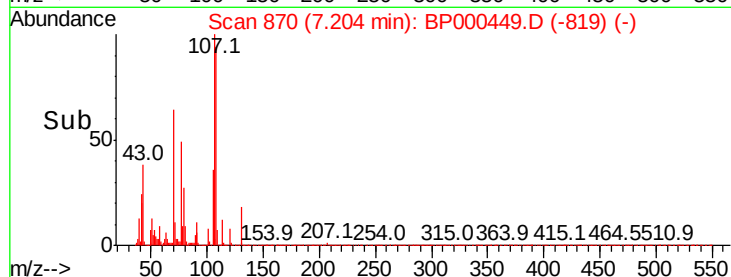
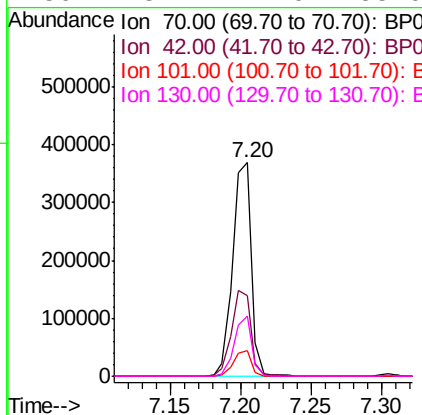
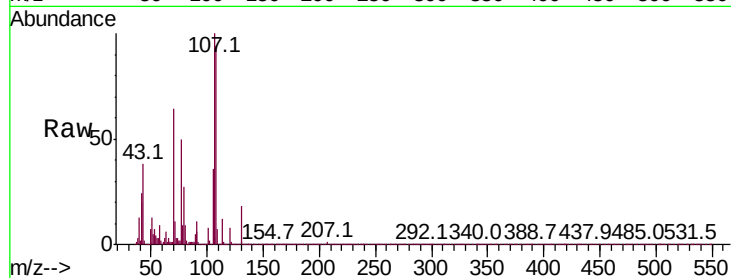
#19
n-Nitroso-di-n-propylamine
Concen: 41.906 ng
RT: 7.20 min Scan# 870
Delta R.T. -0.00 min
Lab File: BP000449.D
Acq: 27 Sep 2019 11:54

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		339637		
42	37.8	30.7	46.1		
101	12.1	9.6	14.4		
130	28.1	22.0	33.0		

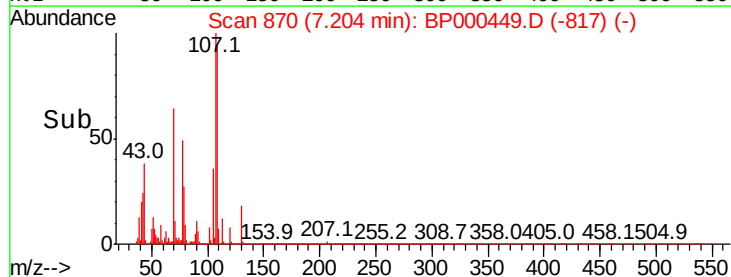
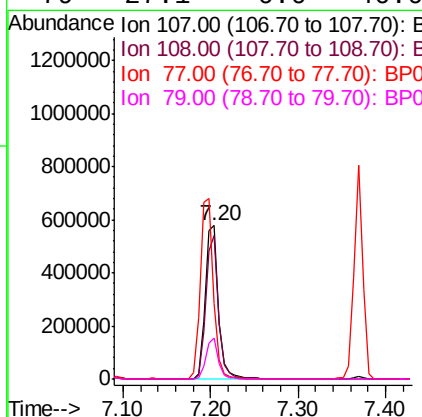
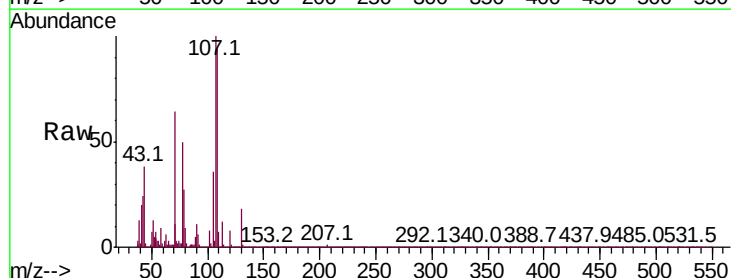
Manual Integrations
APPROVED

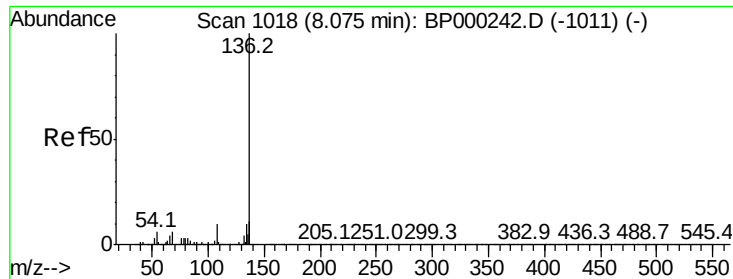
mohammad
9/30/2019 8:14:59 AM



#20
3+4-Methylphenols
Concen: 43.158 ng
RT: 7.20 min Scan# 870
Delta R.T. 0.01 min
Lab File: BP000449.D
Acq: 27 Sep 2019 11:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		601940		
108	93.5	68.8	108.8		
77	49.5	75.7	115.7#		
79	27.1	6.0	46.0		





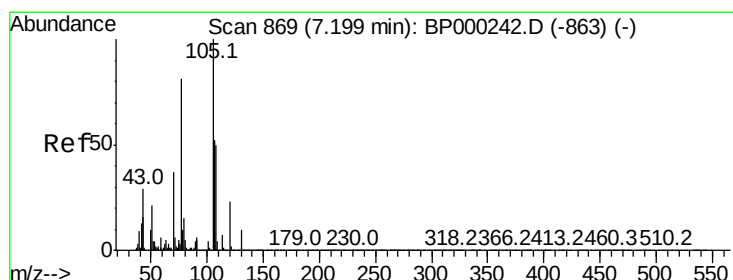
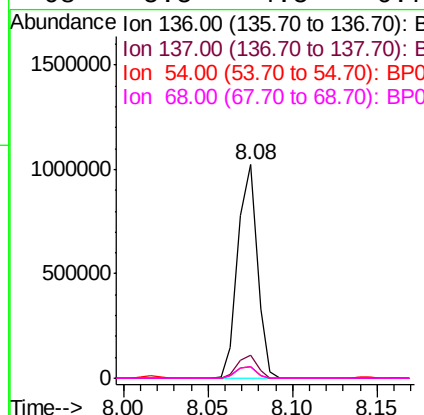
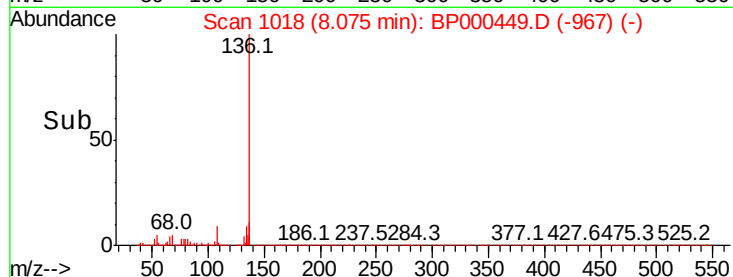
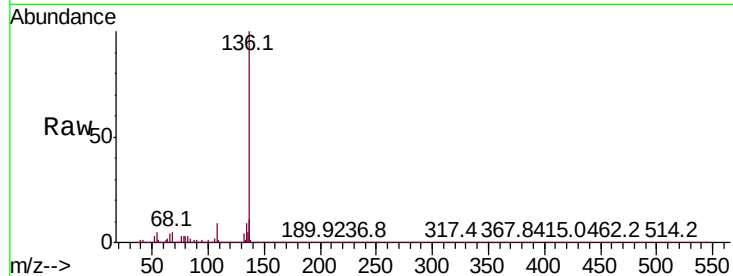
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.08 min Scan# 1018
Delta R.T. -0.00 min
Lab File: BP000449.D
Acq: 27 Sep 2019 11:54

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	820133		
137	10.8		8.6	13.0
54	5.4		4.5	6.7
68	5.5		4.5	6.7

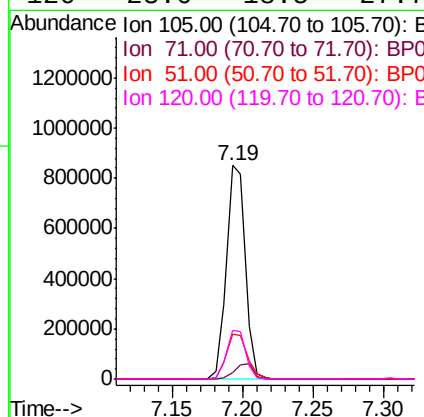
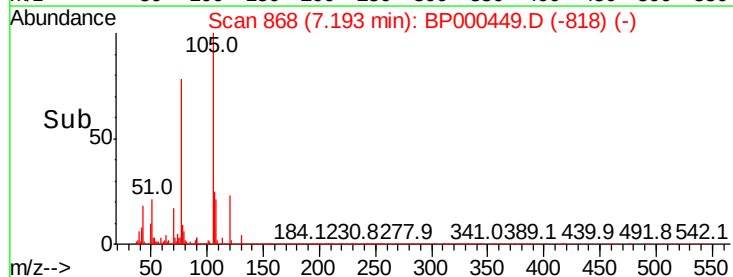
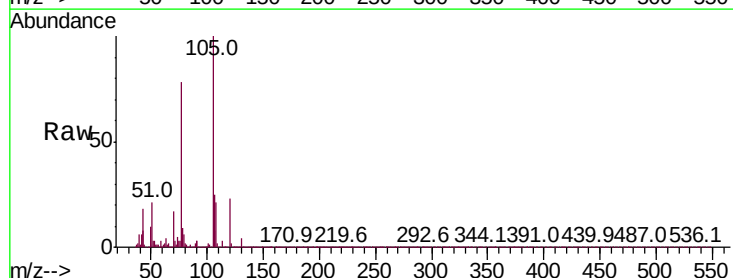
Manual Integrations
APPROVED

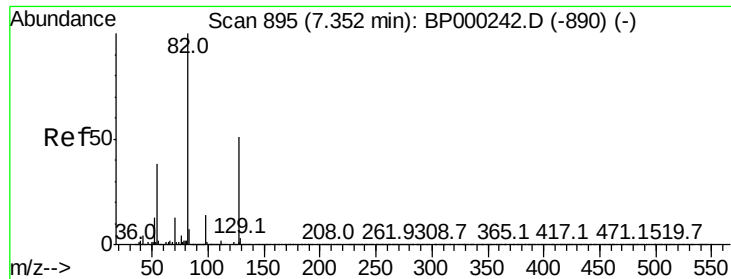
mohammad
9/30/2019 8:14:59 AM



#22
Acetophenone
Concen: 44.524 ng
RT: 7.19 min Scan# 868
Delta R.T. -0.01 min
Lab File: BP000449.D
Acq: 27 Sep 2019 11:54

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	791338		
71	3.0		5.2	7.8#
51	20.9		16.6	24.8
120	23.0		18.5	27.7





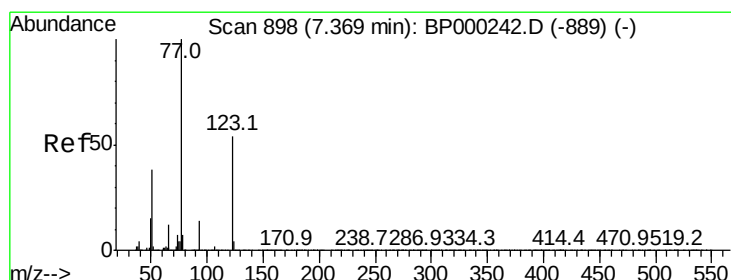
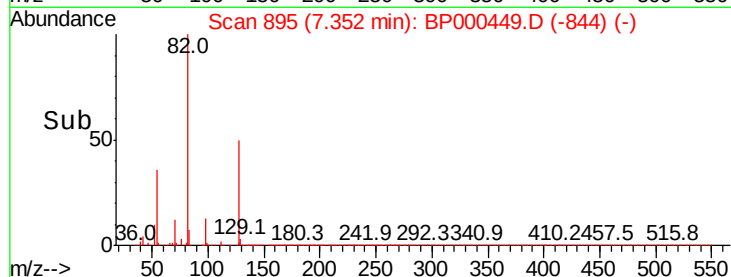
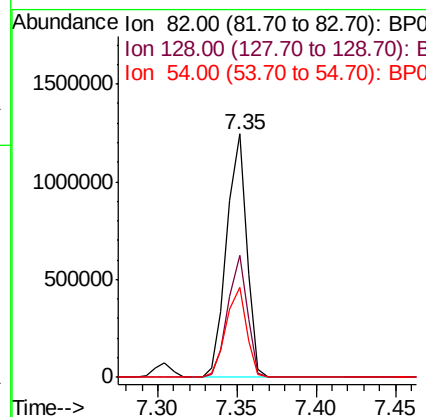
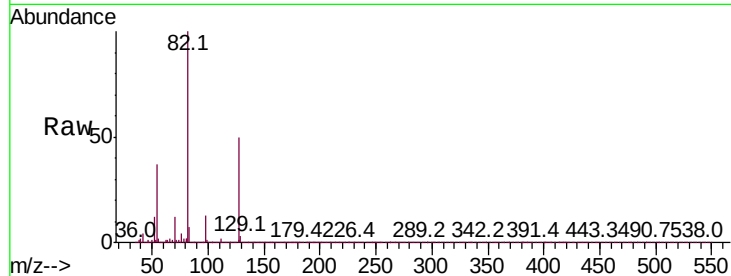
#23
Nitrobenzene-d5
Concen: 86.373 ng
RT: 7.35 min Scan# 895
Delta R.T. -0.00 min
Lab File: BP000449.D
Acq: 27 Sep 2019 11:54

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	82	Resp	1097919
Ion Ratio	100	Lower	Upper
82	100		
128	50.2	40.7	61.1
54	37.2	30.1	45.1

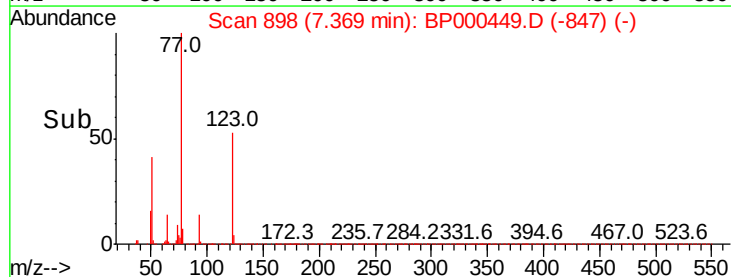
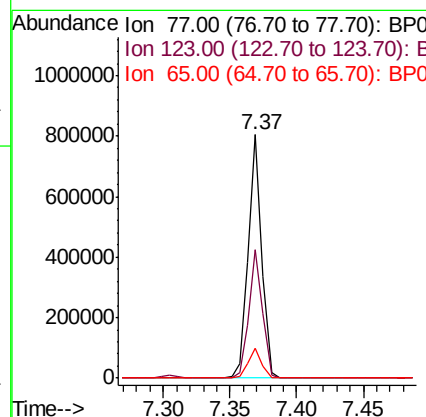
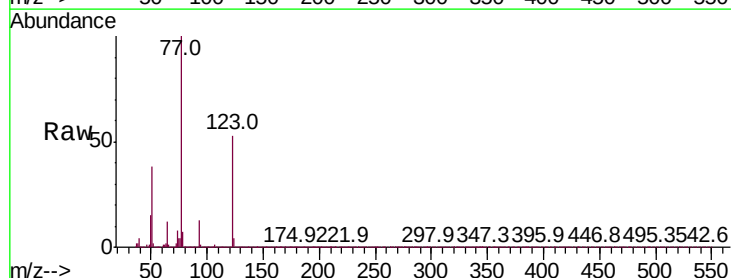
Manual Integrations
APPROVED

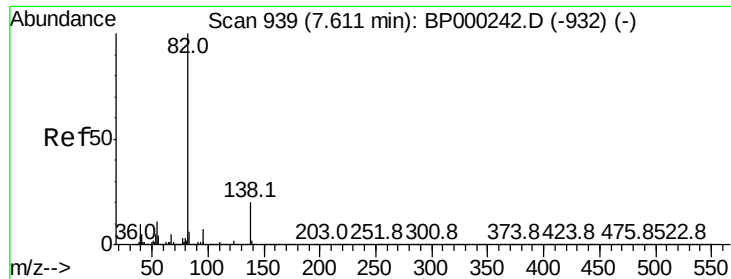
mohammad
9/30/2019 8:14:59 AM



#24
Nitrobenzene
Concen: 42.757 ng
RT: 7.37 min Scan# 898
Delta R.T. -0.00 min
Lab File: BP000449.D
Acq: 27 Sep 2019 11:54

Tgt Ion	77	Resp	564519
Ion Ratio	100	Lower	Upper
77	100		
123	52.5	43.1	64.7
65	12.0	9.4	14.2





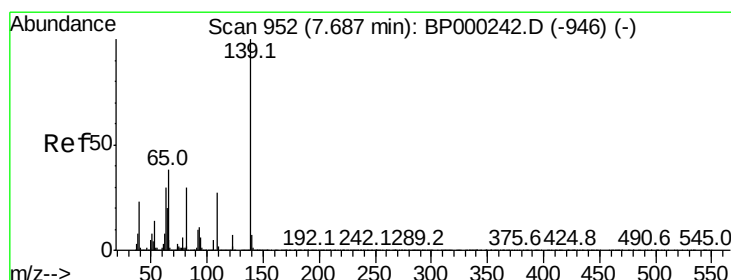
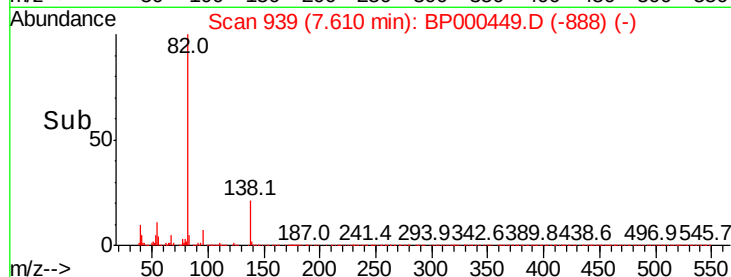
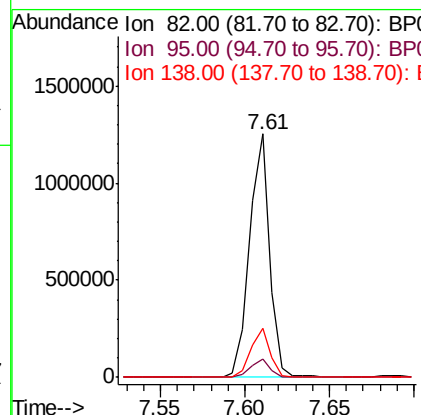
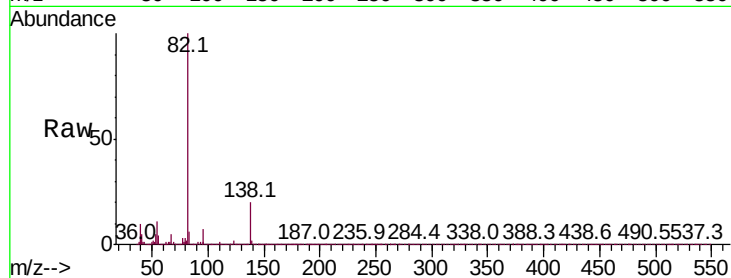
#25
Isophorone
Concen: 41.320 ng
RT: 7.61 min Scan# 939
Delta R.T. -0.00 min
Lab File: BP000449.D
Acq: 27 Sep 2019 11:54

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion: 82 Resp: 1040037
Ion Ratio Lower Upper
82 100
95 7.3 5.9 8.9
138 20.4 15.9 23.9

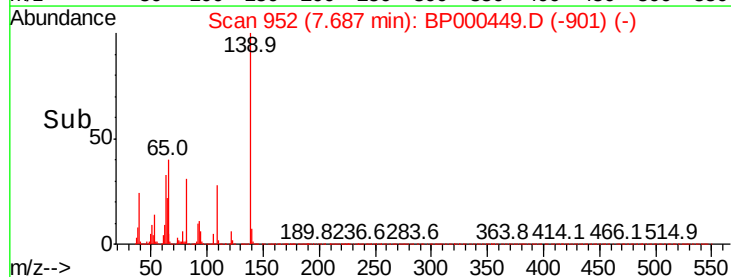
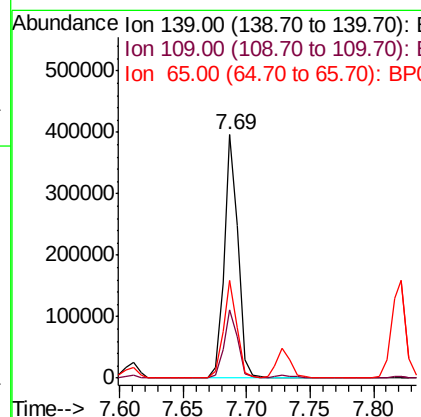
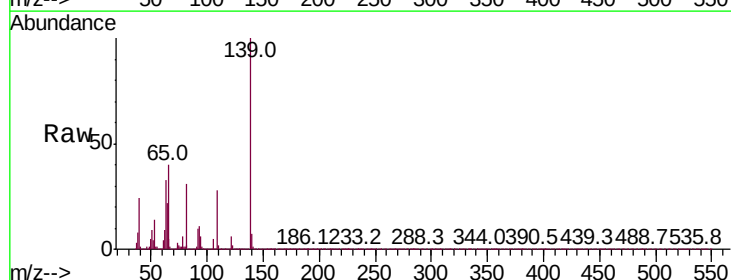
Manual Integrations
APPROVED

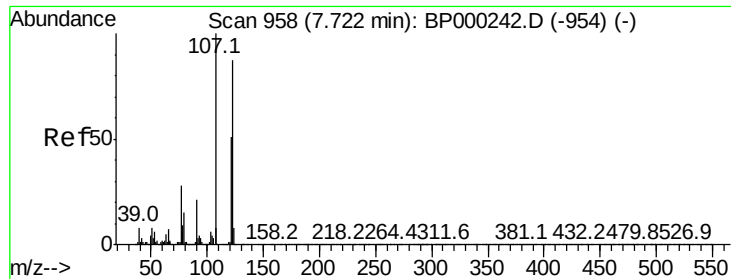
mohammad
9/30/2019 8:14:59 AM



#26
2-Nitrophenol
Concen: 43.310 ng
RT: 7.69 min Scan# 952
Delta R.T. -0.00 min
Lab File: BP000449.D
Acq: 27 Sep 2019 11:54

Tgt Ion: 139 Resp: 303147
Ion Ratio Lower Upper
139 100
109 28.1 21.8 32.6
65 40.2 30.5 45.7





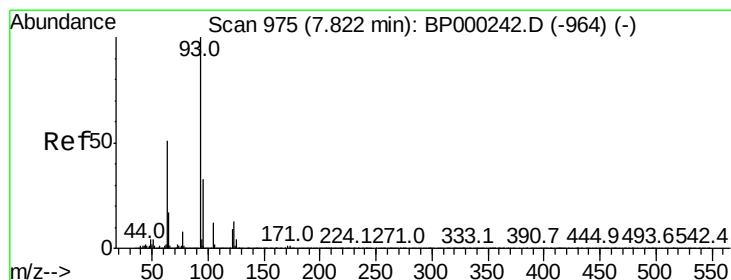
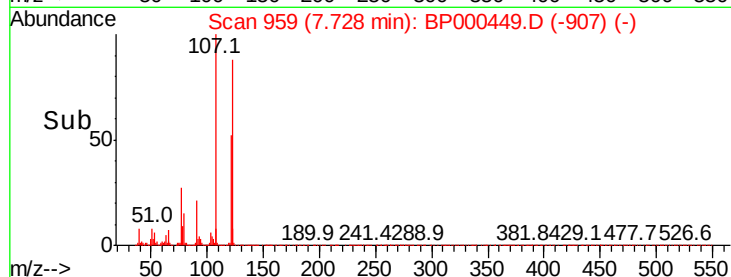
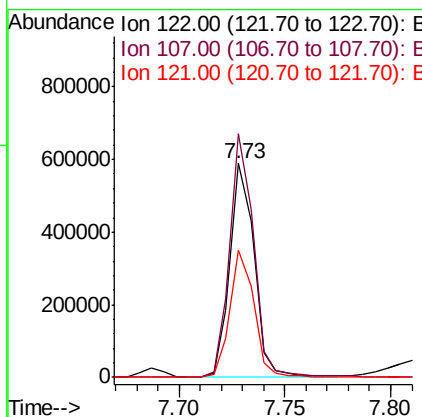
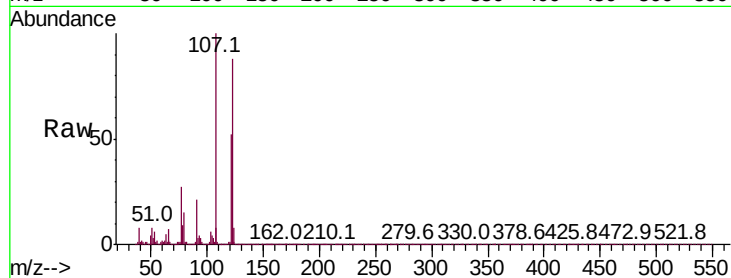
#27
2,4-Dimethylphenol
Concen: 41.977 ng
RT: 7.73 min Scan# 959
Delta R.T. 0.01 min
Lab File: BP000449.D
Acq: 27 Sep 2019 11:54

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	468018		
107	113.8	91.5	137.3	
121	59.3	46.9	70.3	

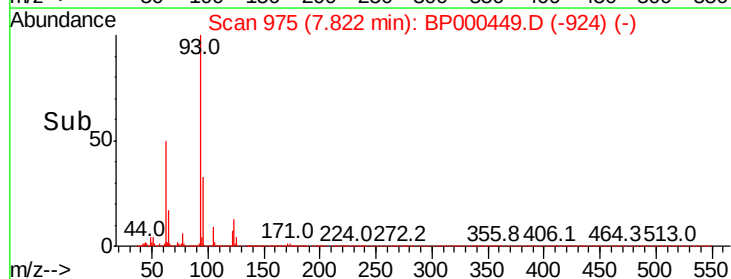
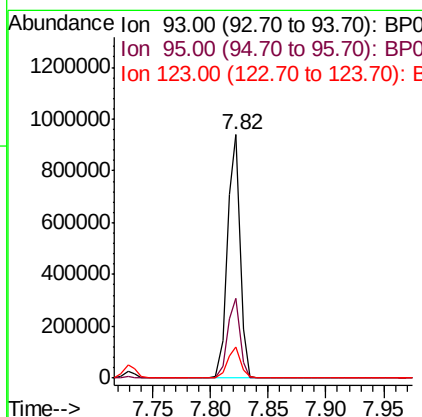
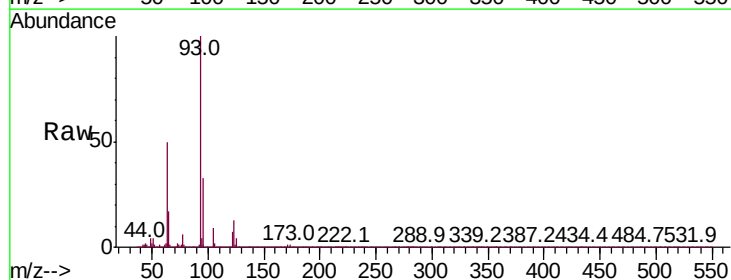
Manual Integrations
APPROVED

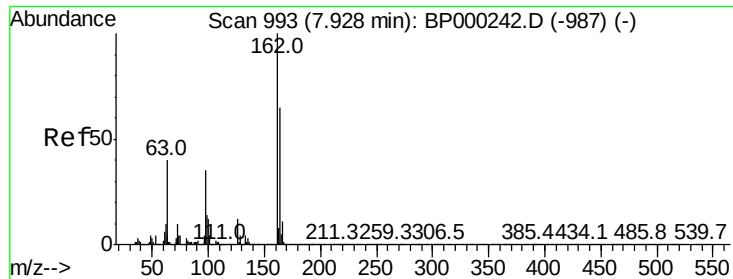
mohammad
9/30/2019 8:14:59 AM



#28
bis(2-Chloroethoxy)methane
Concen: 42.415 ng
RT: 7.82 min Scan# 975
Delta R.T. -0.00 min
Lab File: BP000449.D
Acq: 27 Sep 2019 11:54

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	710063		
95	33.0	26.2	39.4	
123	12.6	10.2	15.2	





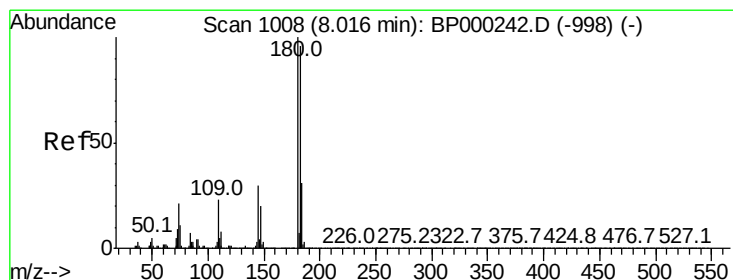
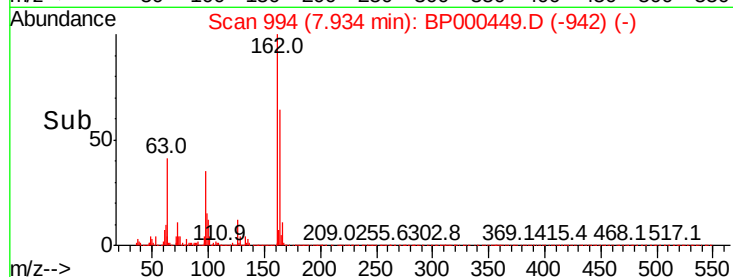
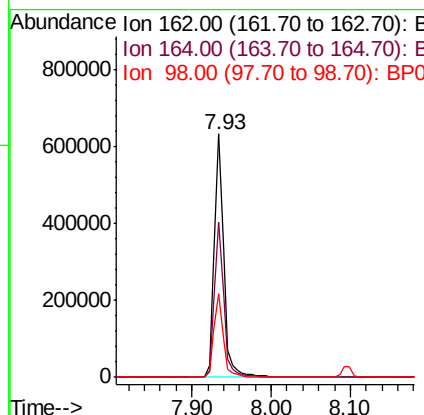
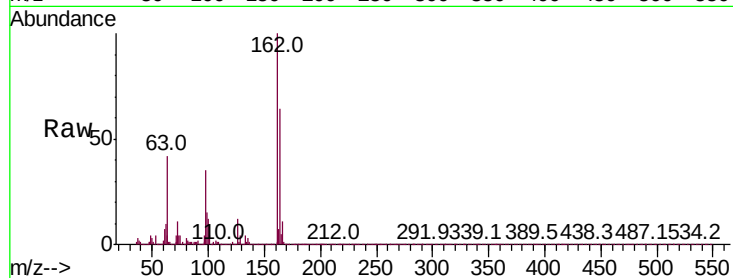
#29
2,4-Dichlorophenol
Concen: 43.273 ng
RT: 7.93 min Scan# 994
Delta R.T. 0.01 min
Lab File: BP000449.D
Acq: 27 Sep 2019 11:54

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	517084		
164	63.7		44.5	84.5
98	34.6		15.2	55.2

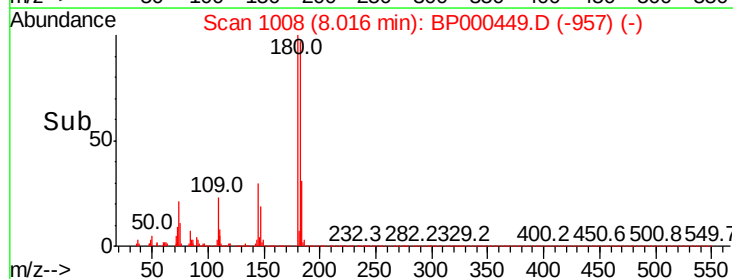
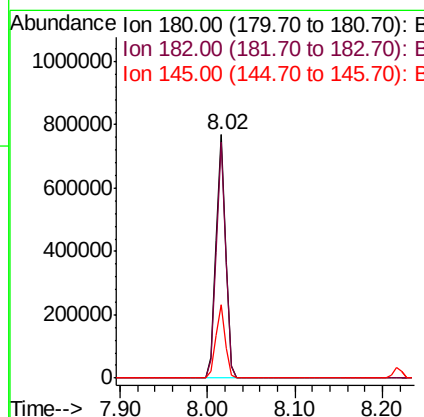
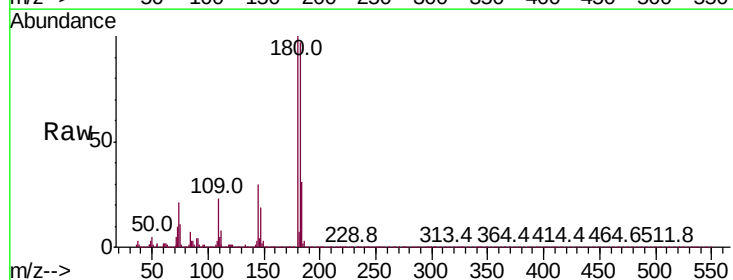
Manual Integrations
APPROVED

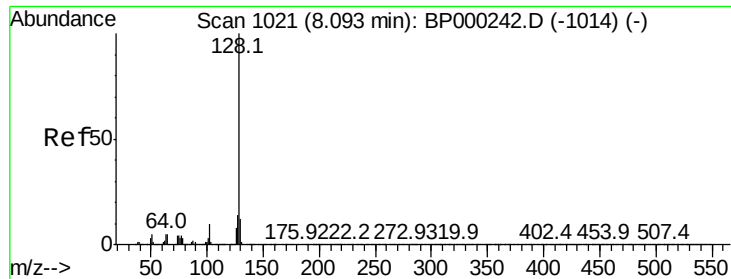
mohammad
9/30/2019 8:14:59 AM



#30
1,2,4-Trichlorobenzene
Concen: 43.339 ng
RT: 8.02 min Scan# 1008
Delta R.T. -0.00 min
Lab File: BP000449.D
Acq: 27 Sep 2019 11:54

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	593592		
182	96.9		77.2	115.8
145	30.2		24.3	36.5





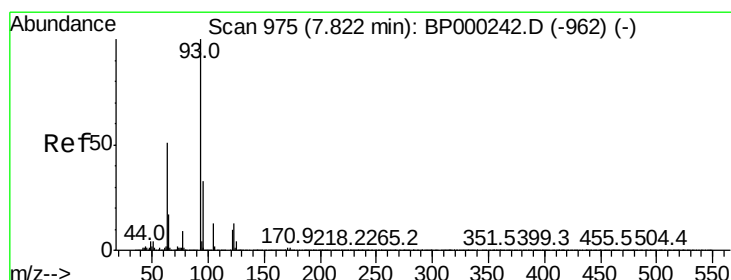
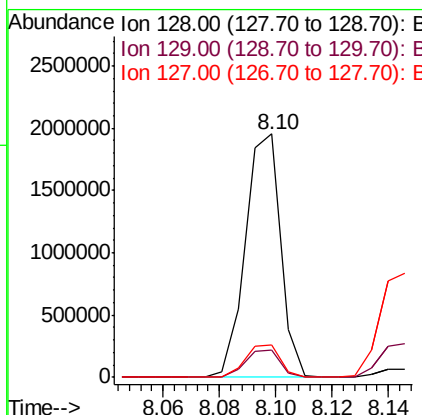
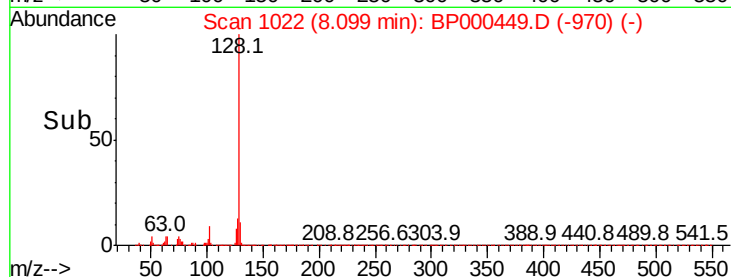
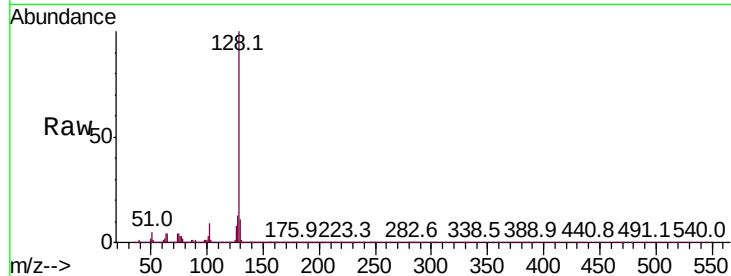
#31
Naphthalene
Concen: 44.433 ng
RT: 8.10 min Scan# 1022
Delta R.T. 0.01 min
Lab File: BP000449.D
Acq: 27 Sep 2019 11:54

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 1687724
Ion Ratio Lower Upper
128 100
129 11.0 9.2 13.8
127 13.4 11.0 16.6

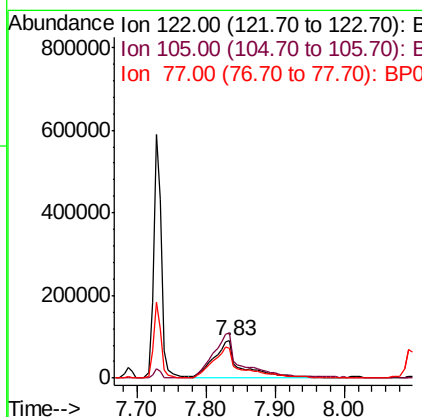
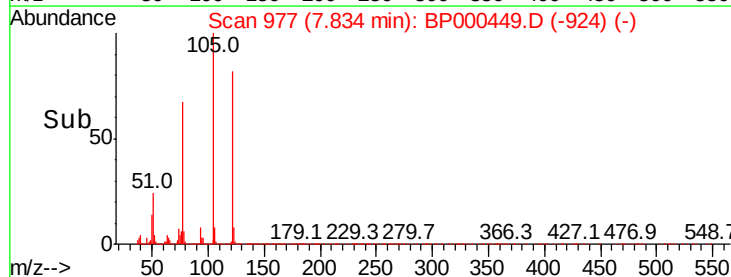
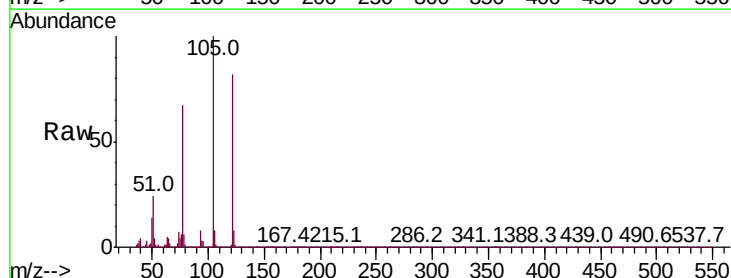
Manual Integrations
APPROVED

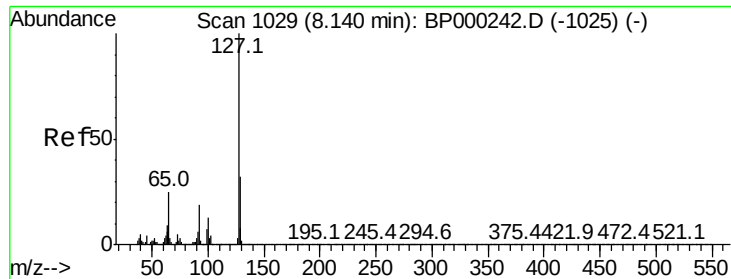
mohammad
9/30/2019 8:14:59 AM



#32
Benzoic acid
Concen: 33.744 ng m
RT: 7.83 min Scan# 977
Delta R.T. 0.01 min
Lab File: BP000449.D
Acq: 27 Sep 2019 11:54

Tgt Ion:122 Resp: 254026
Ion Ratio Lower Upper
122 100
105 122.0 105.4 145.4
77 81.7 65.3 105.3





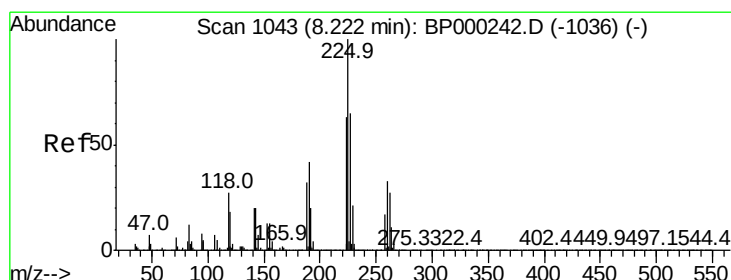
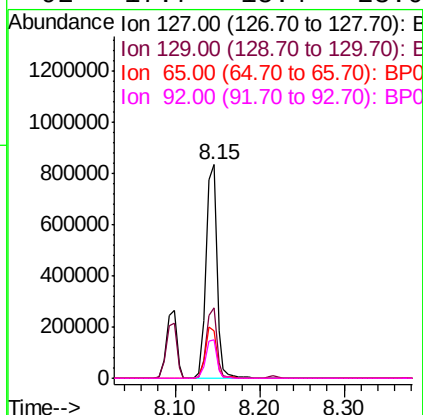
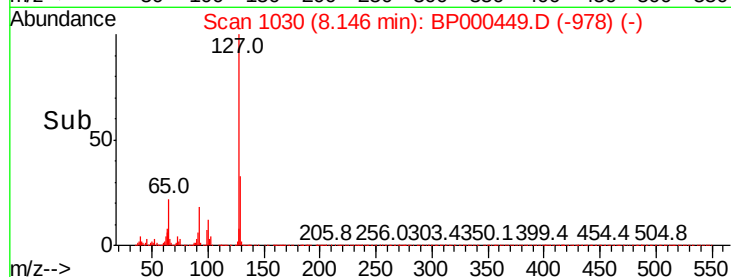
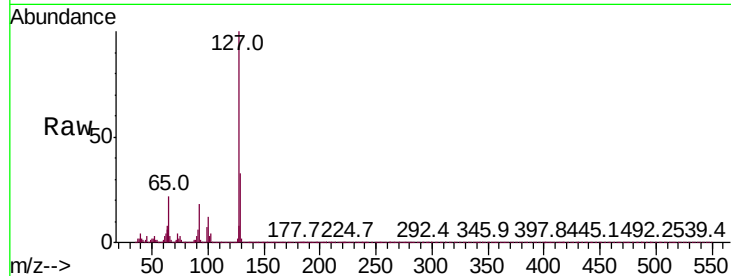
#33
4-Chloroaniline
Concen: 43.655 ng
RT: 8.15 min Scan# 1030
Delta R.T. 0.01 min
Lab File: BP000449.D
Acq: 27 Sep 2019 11:54

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		750428		
129	32.8	25.7	38.5		
65	22.4	19.9	29.9		
92	17.7	15.4	23.0		

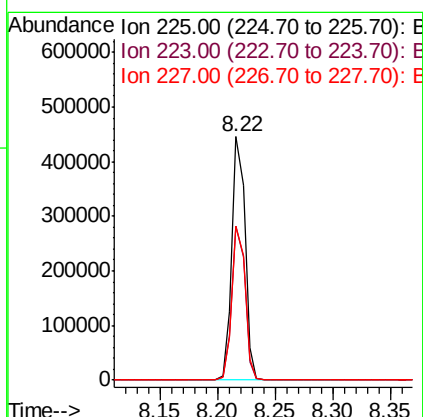
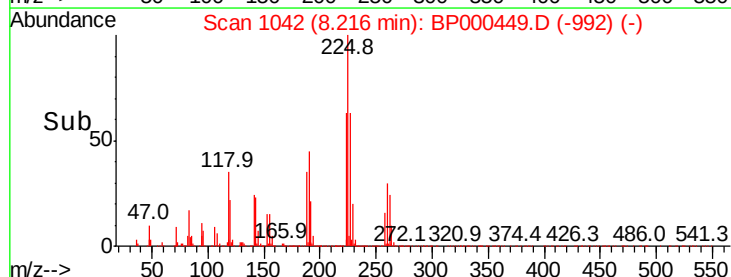
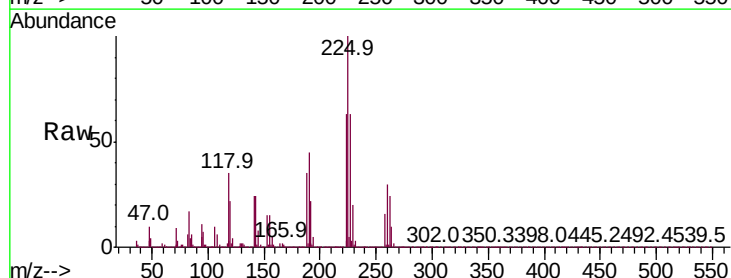
Manual Integrations
APPROVED

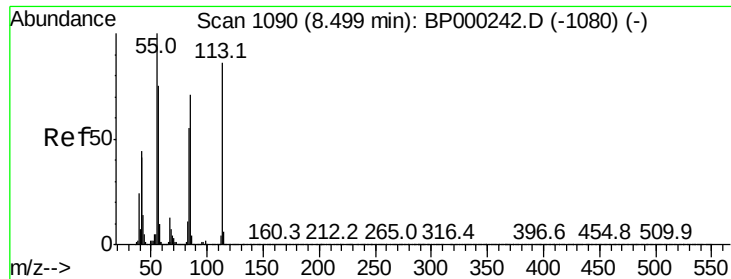
mohammad
9/30/2019 8:14:59 AM



#34
Hexachlorobutadiene
Concen: 43.583 ng
RT: 8.22 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BP000449.D
Acq: 27 Sep 2019 11:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		353691		
223	63.2	50.2	75.2		
227	63.1	51.8	77.6		





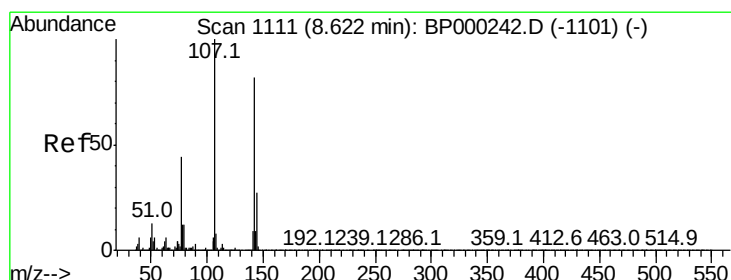
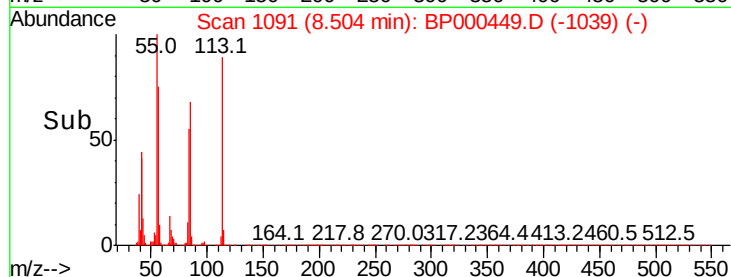
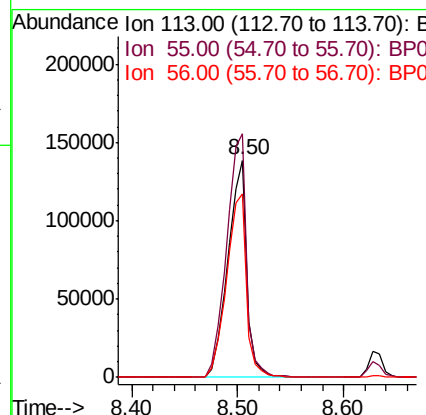
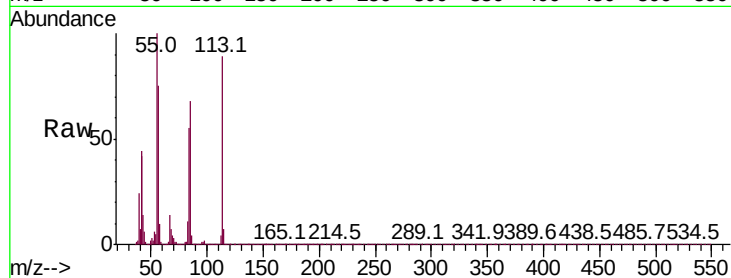
#35
Caprolactam
Concen: 42.245 ng
RT: 8.50 min Scan# 1091
Delta R.T. 0.01 min
Lab File: BP000449.D
Acq: 27 Sep 2019 11:54

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
113	100	171724		
55	112.1	96.8	136.8	
56	84.5	67.5	107.5	

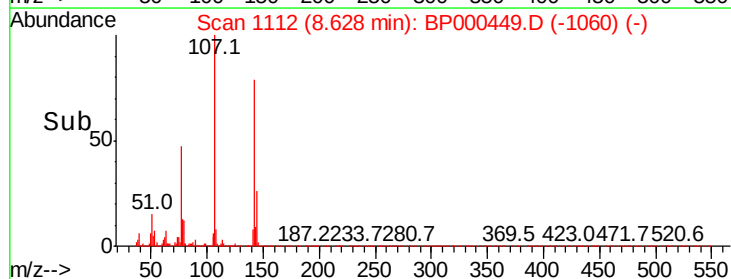
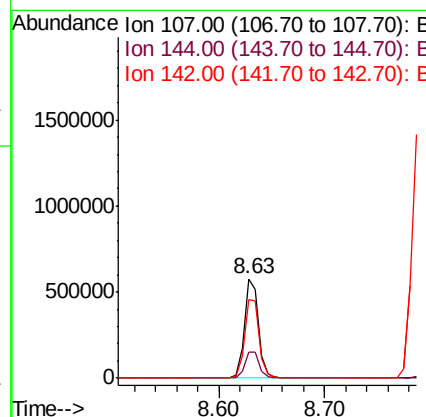
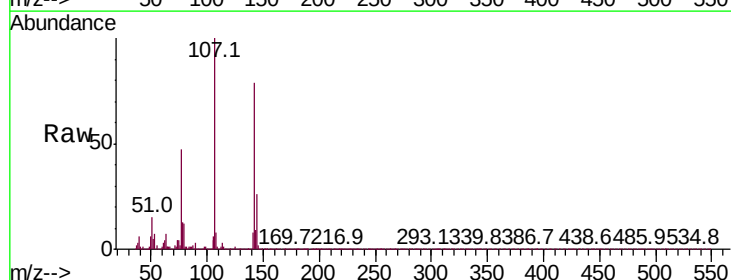
Manual Integrations
APPROVED

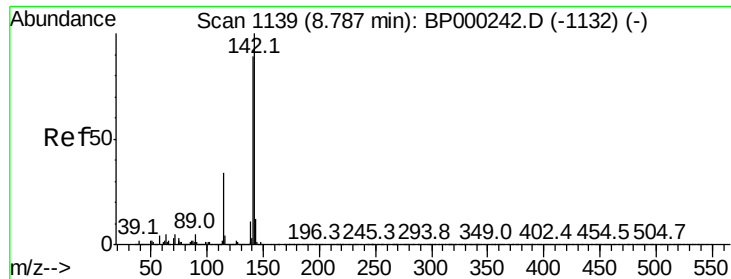
mohammad
9/30/2019 8:14:59 AM



#36
4-Chloro-3-methylphenol
Concen: 42.472 ng
RT: 8.63 min Scan# 1112
Delta R.T. 0.01 min
Lab File: BP000449.D
Acq: 27 Sep 2019 11:54

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	515211		
144	25.6	21.5	32.3	
142	78.7	65.7	98.5	





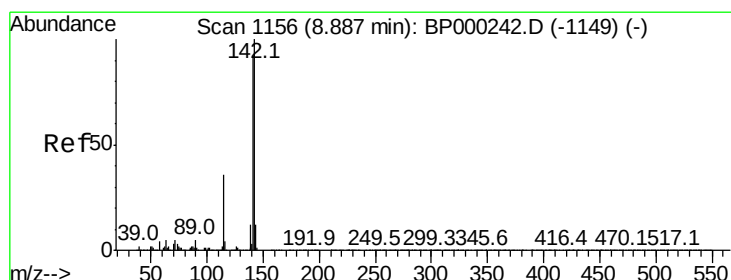
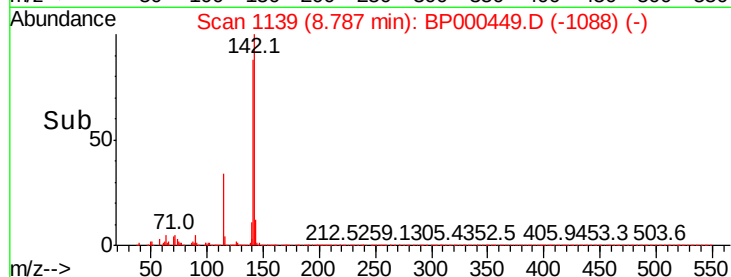
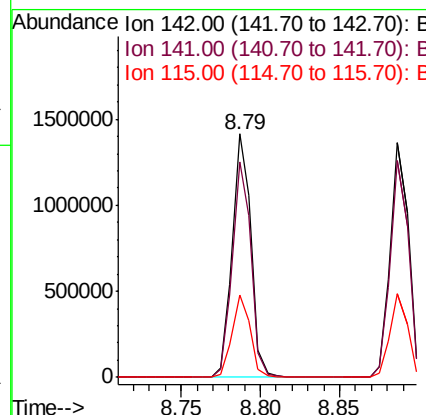
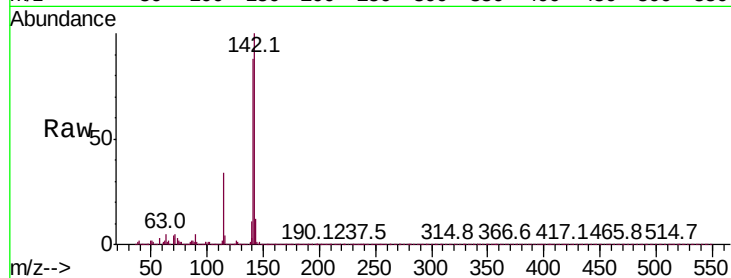
#37
2-Methylnaphthalene
Concen: 44.490 ng
RT: 8.79 min Scan# 1139
Delta R.T. -0.00 min
Lab File: BP000449.D
Acq: 27 Sep 2019 11:54

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.3	71.3	106.9
115	34.0	27.2	40.8

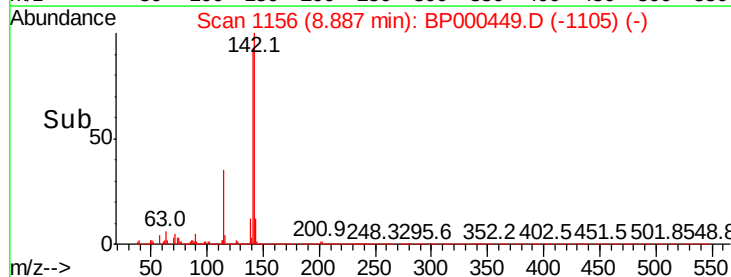
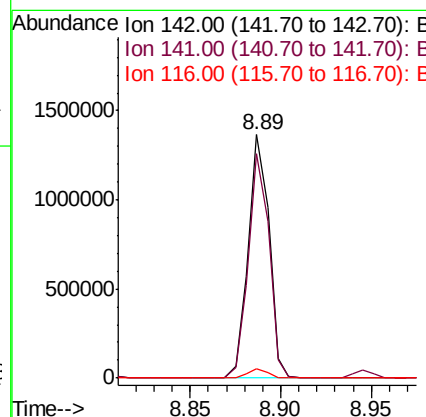
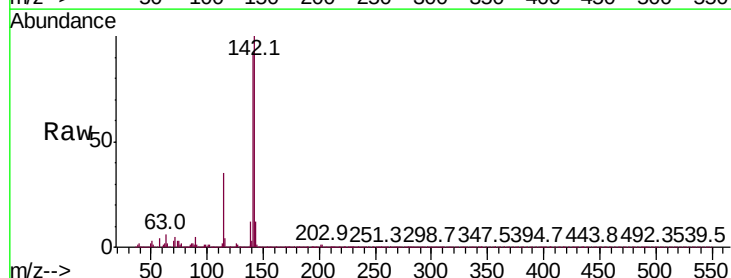
Manual Integrations
APPROVED

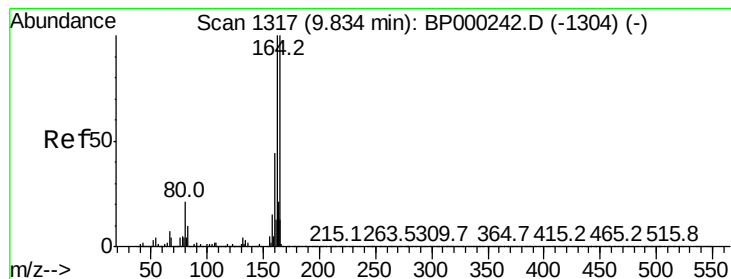
mohammad
9/30/2019 8:14:59 AM



#38
1-Methylnaphthalene
Concen: 44.760 ng
RT: 8.89 min Scan# 1156
Delta R.T. -0.00 min
Lab File: BP000449.D
Acq: 27 Sep 2019 11:54

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.4	73.9	110.9
116	3.8	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: BP000449.D

Acq: 27 Sep 2019 11:54

Instrument :

BNA_P

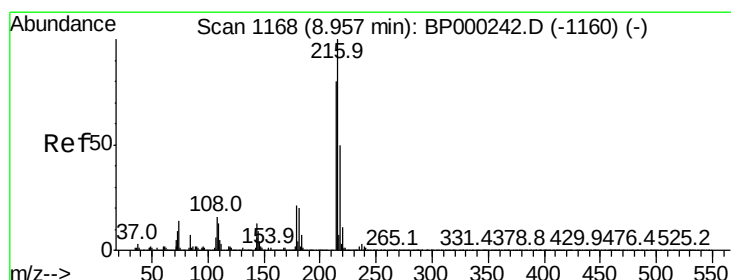
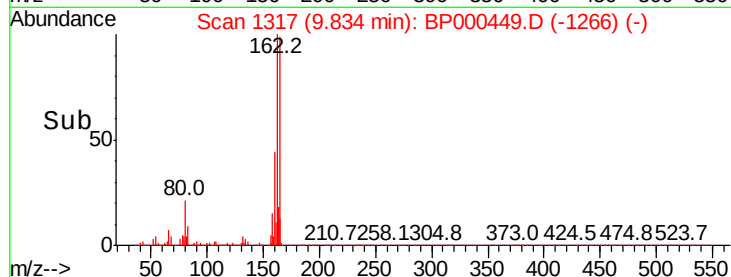
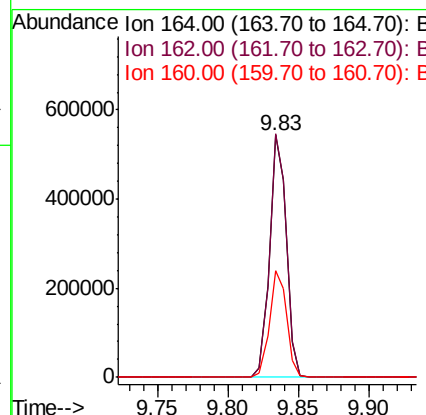
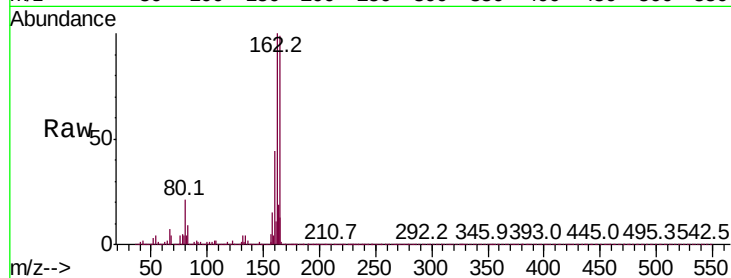
ClientSampleId :

SSTDCCC040

Tot Ion:	164	Resp:	457690
Ion Ratio	Lower	Upper	
164	100		
162	100.6	79.9	119.9
160	44.1	35.6	53.4

Manual Integrations
APPROVED

mohammad
9/30/2019 8:14:59 AM



#40

1,2,4,5-Tetrachlorobenzene

Concen: 44.223 ng

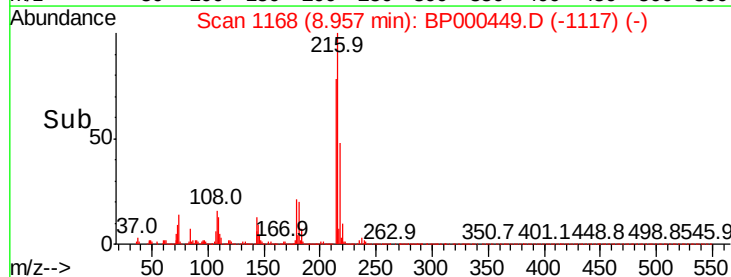
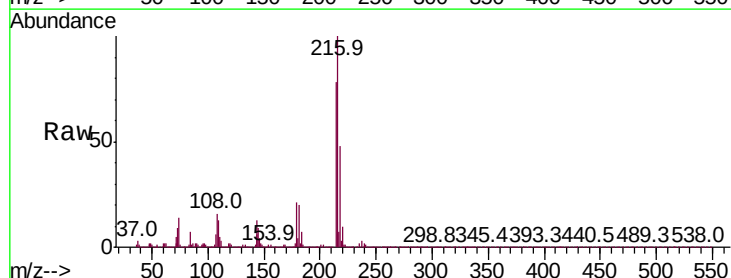
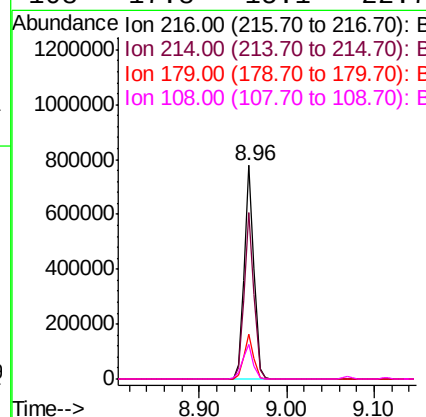
RT: 8.96 min Scan# 1168

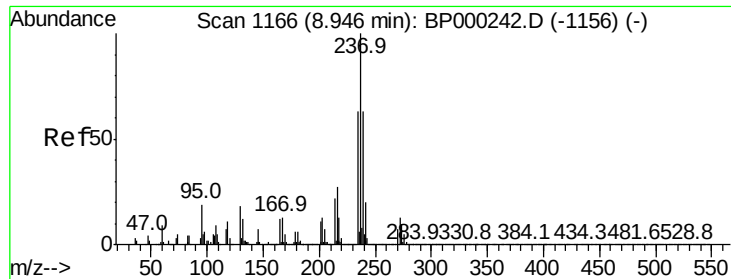
Delta R.T. -0.00 min

Lab File: BP000449.D

Acq: 27 Sep 2019 11:54

Tgt Ion:	216	Resp:	578706
Ion Ratio	Lower	Upper	
216	100		
214	78.4	63.6	95.4
179	20.8	17.0	25.4
108	17.8	15.1	22.7





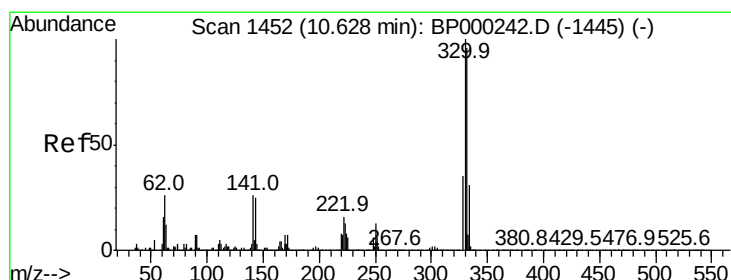
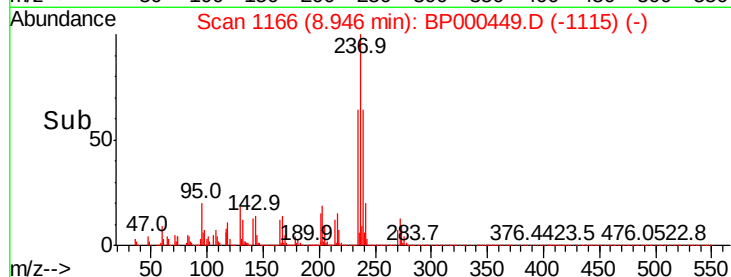
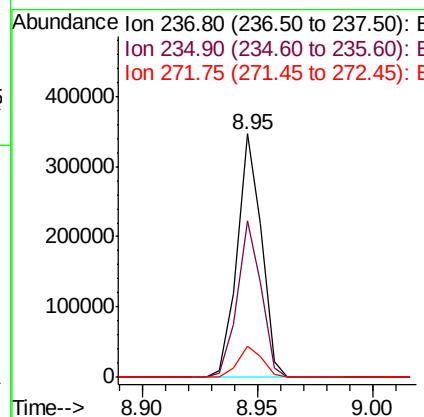
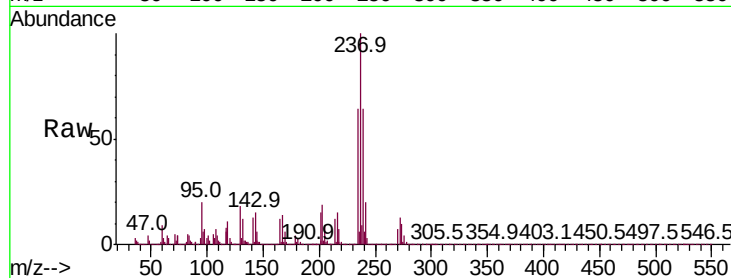
#41
Hexachlorocyclopentadiene
Concen: 33.731 ng
RT: 8.95 min Scan# 1166
Delta R.T. -0.00 min
Lab File: BP000449.D
Acq: 27 Sep 2019 11:54

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
237	100	253474		
235	64.1	43.5	83.5	
272	12.8	0.0	33.0	

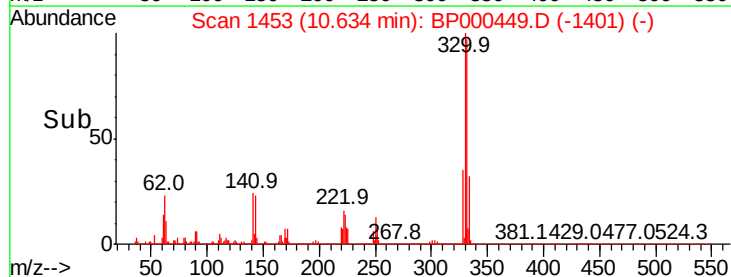
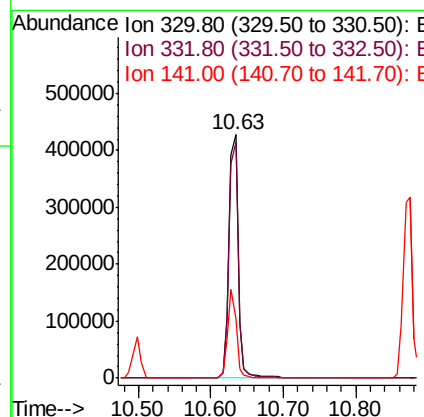
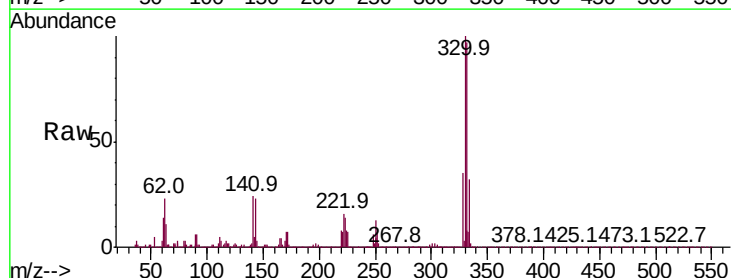
Manual Integrations
APPROVED

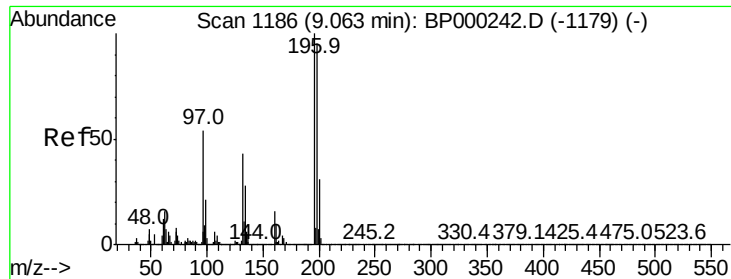
mohammad
9/30/2019 8:14:59 AM



#42
2,4,6-Tribromophenol
Concen: 84.944 ng
RT: 10.63 min Scan# 1453
Delta R.T. 0.01 min
Lab File: BP000449.D
Acq: 27 Sep 2019 11:54

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	385618		
332	97.0	76.6	115.0	
141	33.5	26.5	39.7	





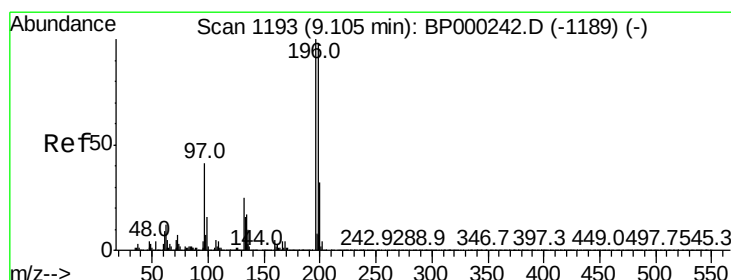
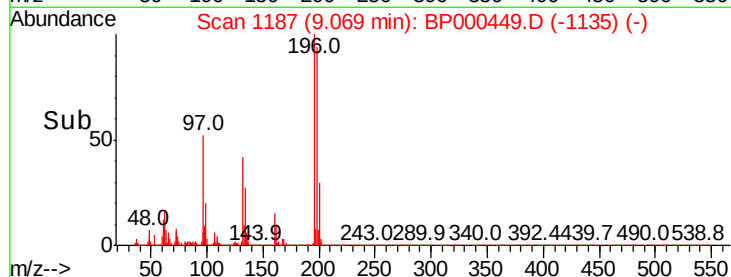
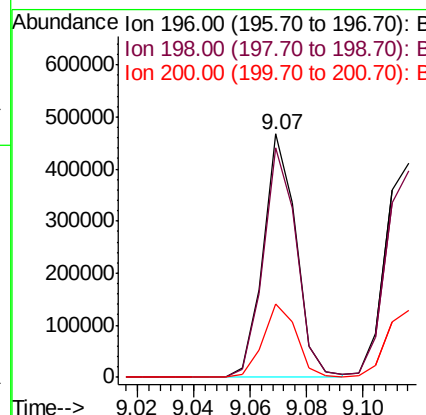
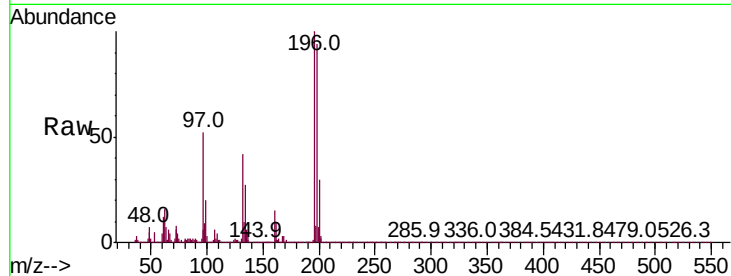
#43
2,4,6-Trichlorophenol
Concen: 41.505 ng
RT: 9.07 min Scan# 1187
Delta R.T. 0.01 min
Lab File: BP000449.D
Acq: 27 Sep 2019 11:54

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	375827		
198	94.5	76.0	114.0	
200	29.9	24.6	37.0	

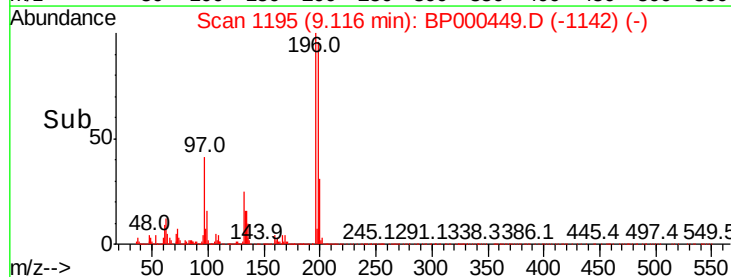
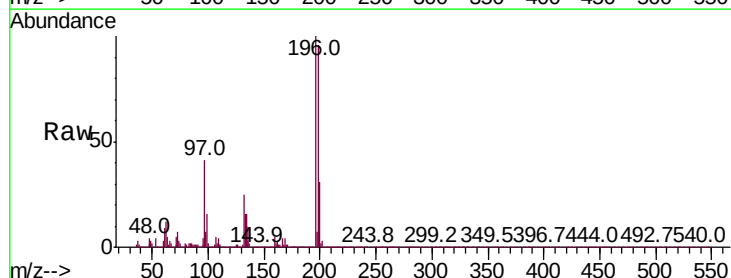
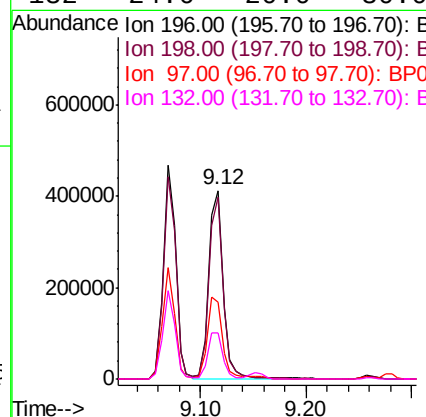
Manual Integrations
APPROVED

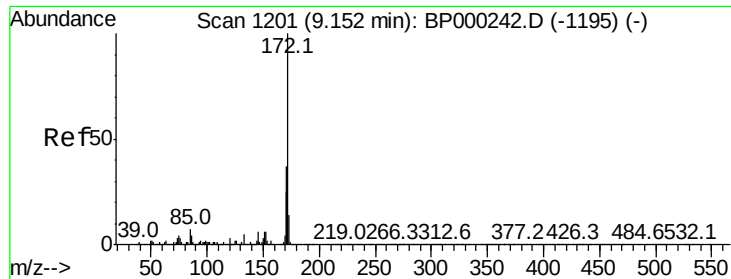
mohammad
9/30/2019 8:14:59 AM



#44
2,4,5-Trichlorophenol
Concen: 42.093 ng
RT: 9.12 min Scan# 1195
Delta R.T. 0.01 min
Lab File: BP000449.D
Acq: 27 Sep 2019 11:54

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	390284		
198	96.2	78.1	117.1	
97	40.8	33.3	49.9	
132	24.6	20.0	30.0	





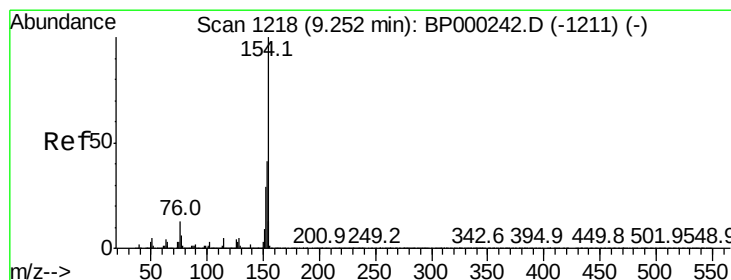
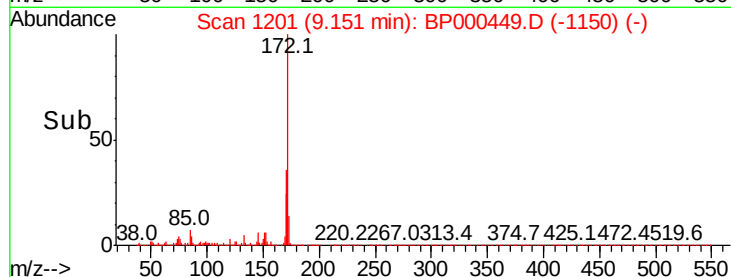
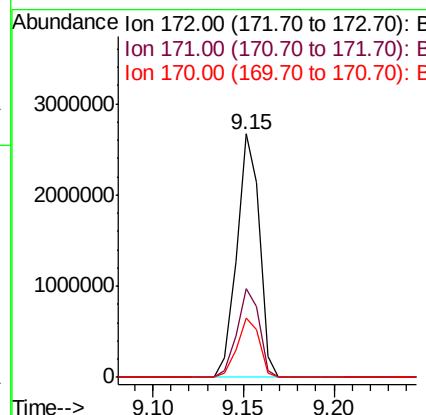
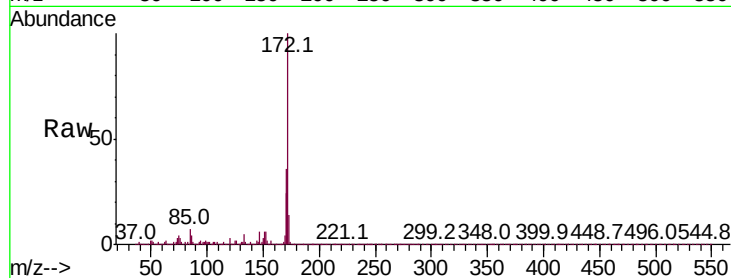
#45
 2-Fluorobiphenyl
 Concen: 90.809 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. -0.00 min
 Lab File: BP000449.D
 Acq: 27 Sep 2019 11:54

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.8	44.6
170	24.2	19.8	29.6

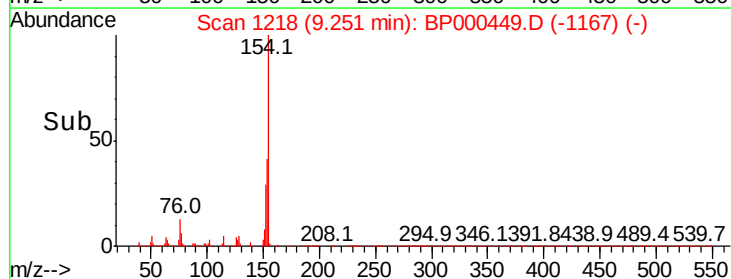
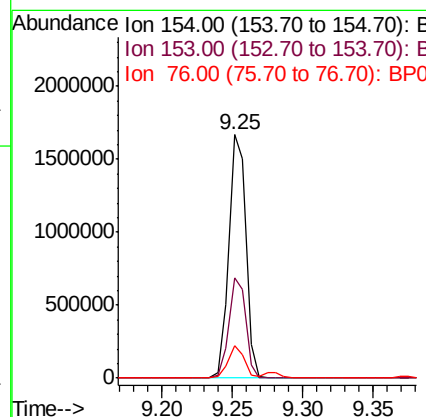
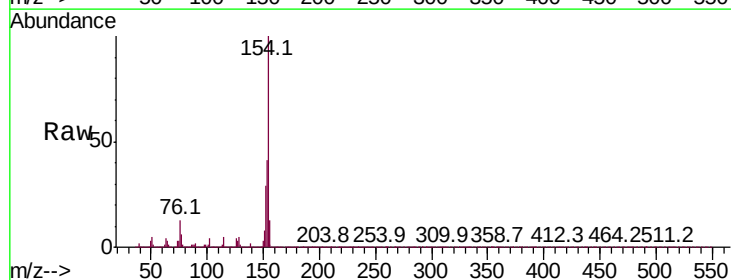
Manual Integrations
 APPROVED

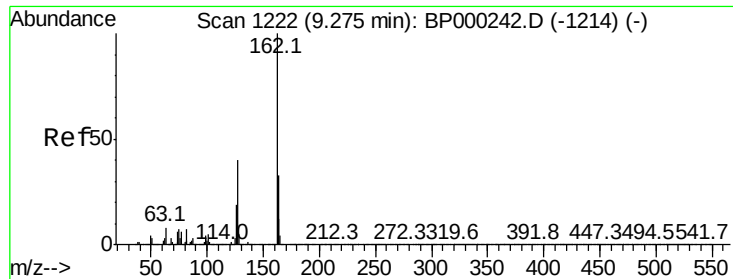
mohammad
 9/30/2019 8:14:59 AM



#46
 1,1'-Biphenyl
 Concen: 44.126 ng
 RT: 9.25 min Scan# 1218
 Delta R.T. -0.00 min
 Lab File: BP000449.D
 Acq: 27 Sep 2019 11:54

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.0	21.4	61.4
76	13.4	0.0	33.4





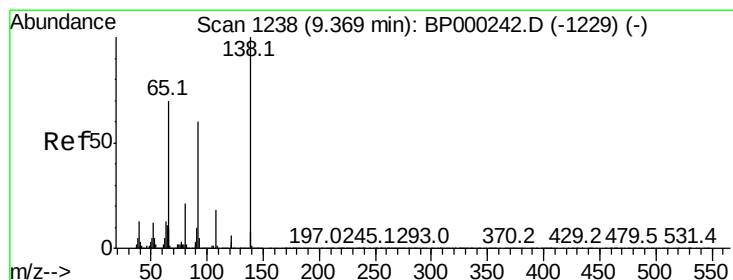
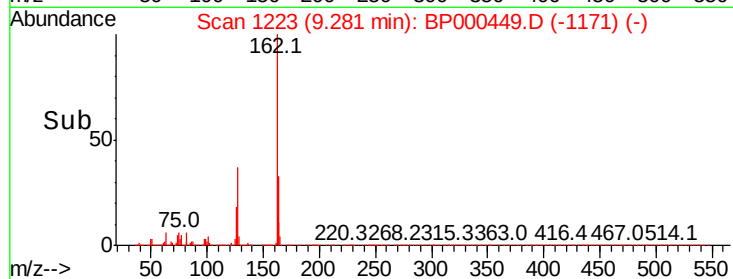
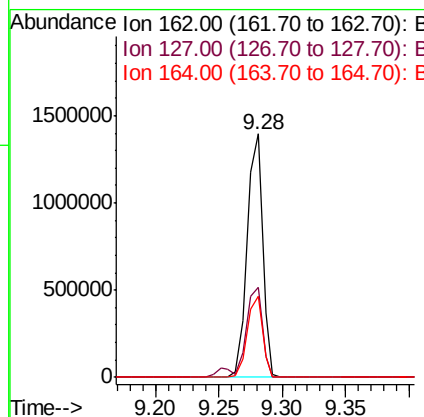
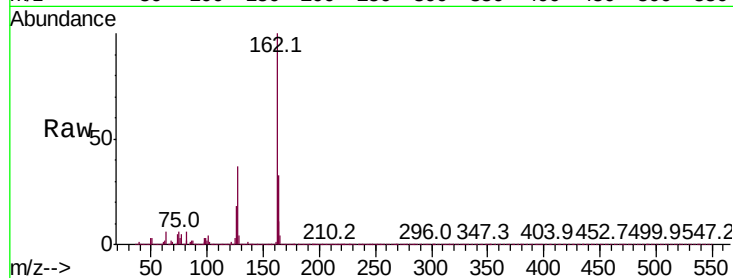
#47
2-Chloronaphthalene
Concen: 44.011 ng
RT: 9.28 min Scan# 1223
Delta R.T. 0.01 min
Lab File: BP000449.D
Acq: 27 Sep 2019 11:54

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.0	32.4	48.6
164	33.3	26.3	39.5

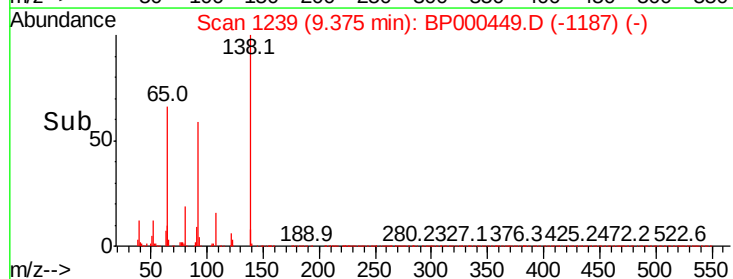
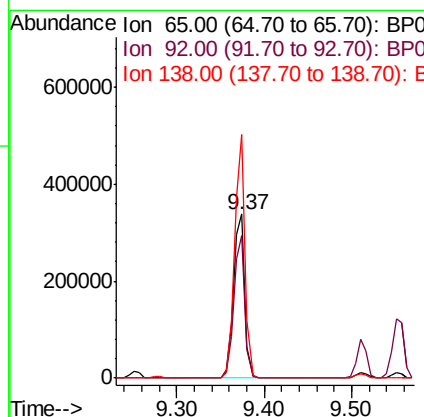
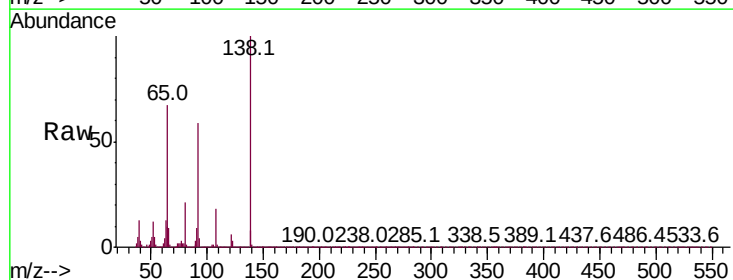
Manual Integrations
APPROVED

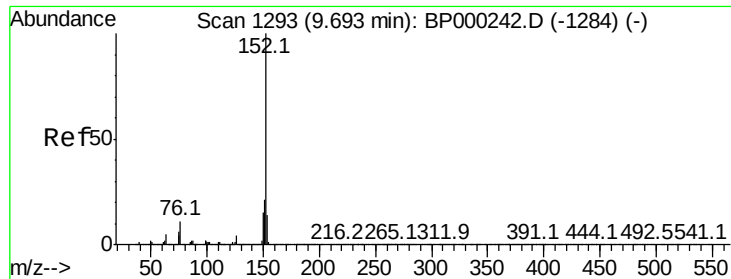
mohammad
9/30/2019 8:14:59 AM



#48
2-Nitroaniline
Concen: 43.539 ng
RT: 9.37 min Scan# 1239
Delta R.T. 0.01 min
Lab File: BP000449.D
Acq: 27 Sep 2019 11:54

Tgt Ion	Ratio	Lower	Upper
65	100		
92	87.3	68.7	103.1
138	148.8	114.4	171.6





#49

Acenaphthylene

Concen: 43.921 ng

RT: 9.70 min Scan# 1294

Delta R.T. 0.01 min

Lab File: BP000449.D

Acq: 27 Sep 2019 11:54

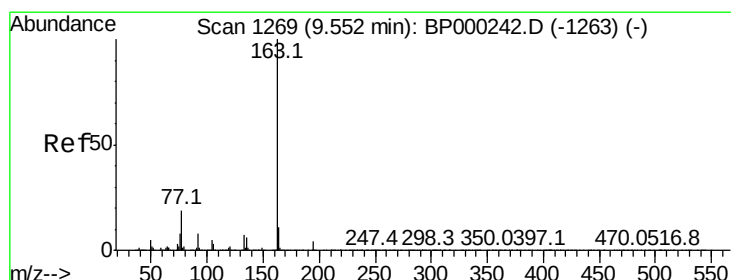
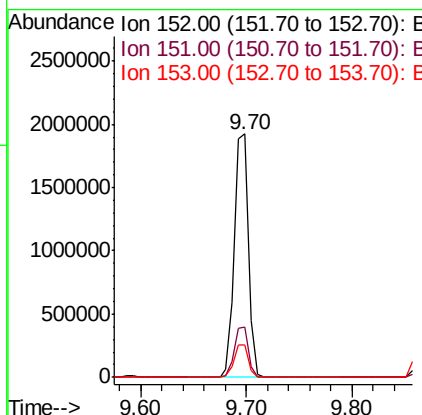
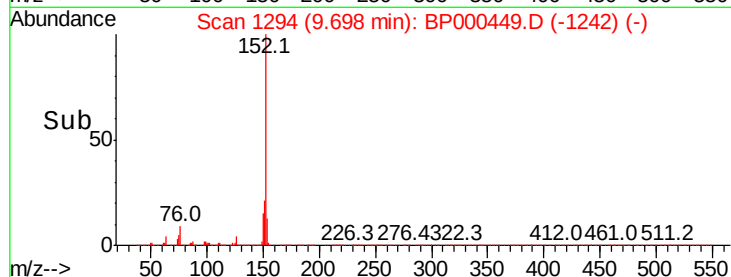
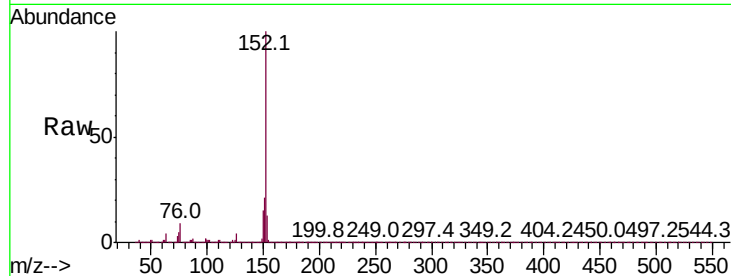
Instrument :
BNA_P

ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.4	24.6
153	13.4	11.0	16.4

Manual Integrations
APPROVED

mohammad
9/30/2019 8:14:59 AM



#50

Dimethylphthalate

Concen: 43.982 ng

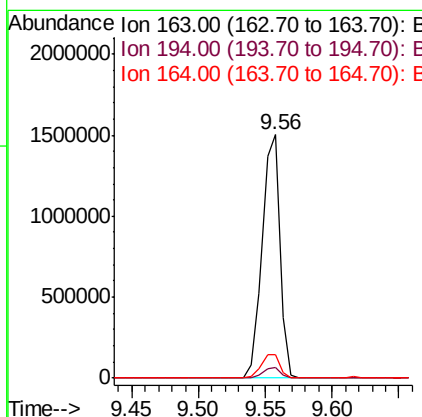
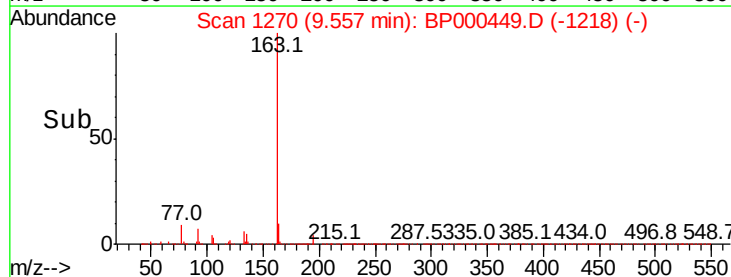
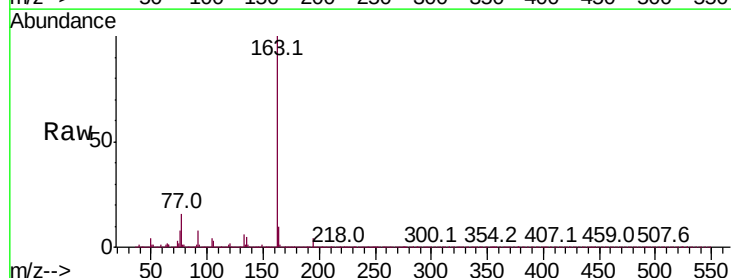
RT: 9.56 min Scan# 1270

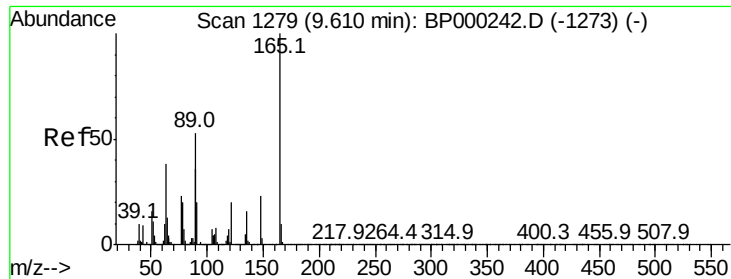
Delta R.T. 0.01 min

Lab File: BP000449.D

Acq: 27 Sep 2019 11:54

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.4	5.0
164	9.9	8.5	12.7





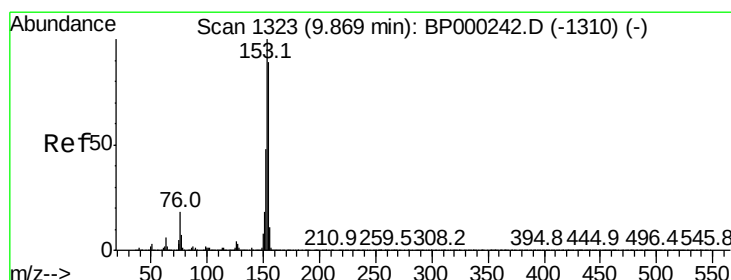
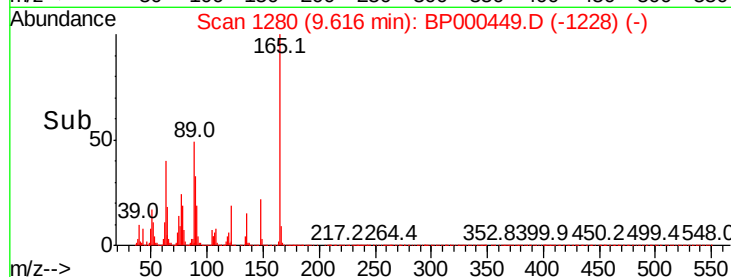
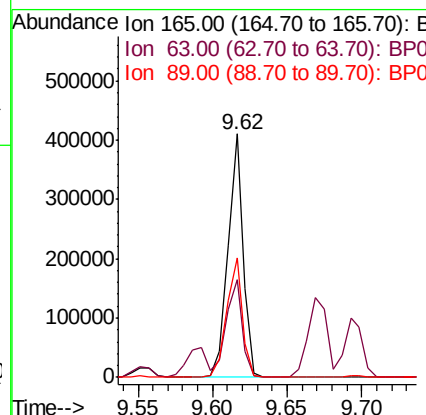
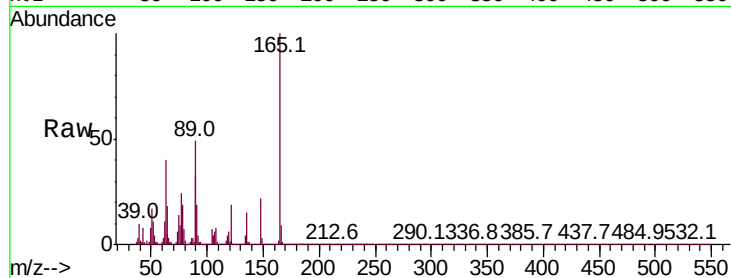
#51
2,6-Dinitrotoluene
Concen: 43.171 ng
RT: 9.62 min Scan# 1280
Delta R.T. 0.01 min
Lab File: BP000449.D
Acq: 27 Sep 2019 11:54

Instrument :
BNA_P
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	296001		
63	40.1		35.8	53.8
89	49.3		42.6	63.8

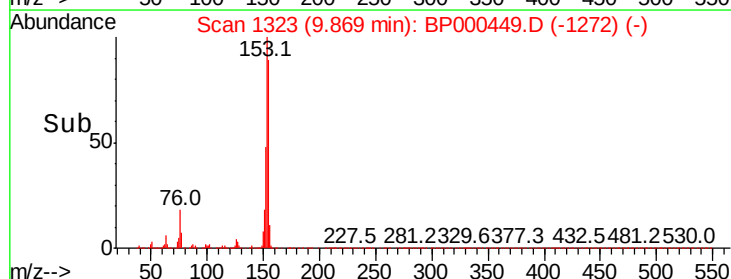
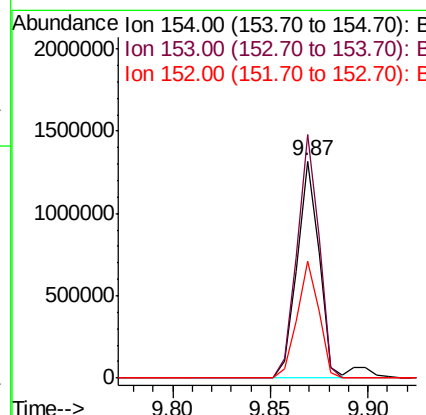
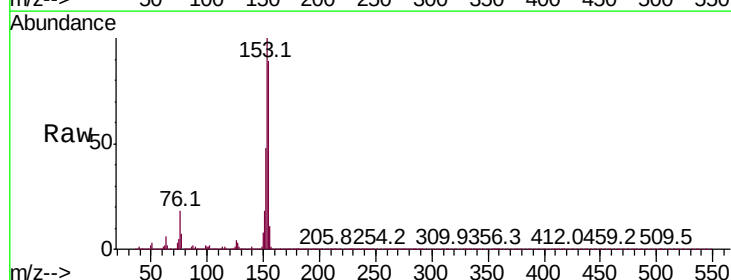
Manual Integrations
APPROVED

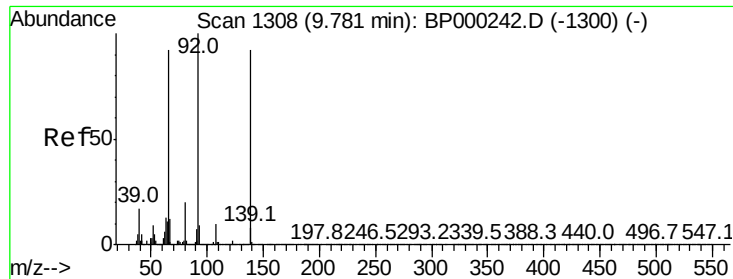
mohammad
9/30/2019 8:14:59 AM



#52
Acenaphthene
Concen: 41.072 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.00 min
Lab File: BP000449.D
Acq: 27 Sep 2019 11:54

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	1034803		
153	112.3		89.8	134.6
152	54.0		43.4	65.0





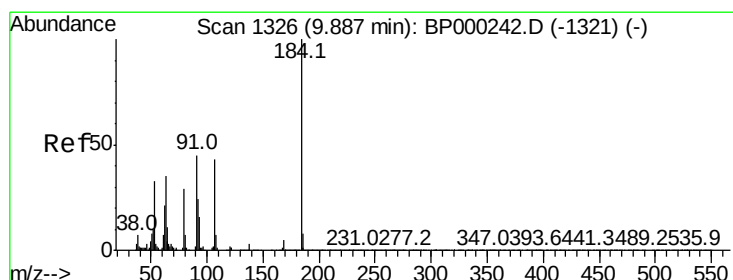
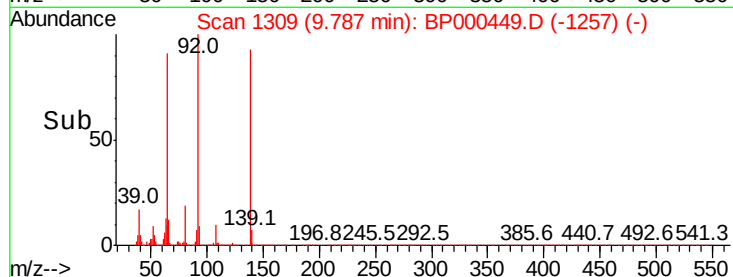
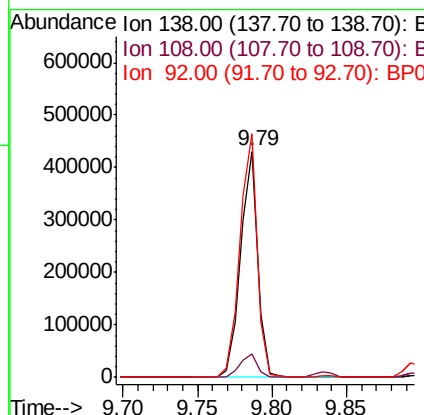
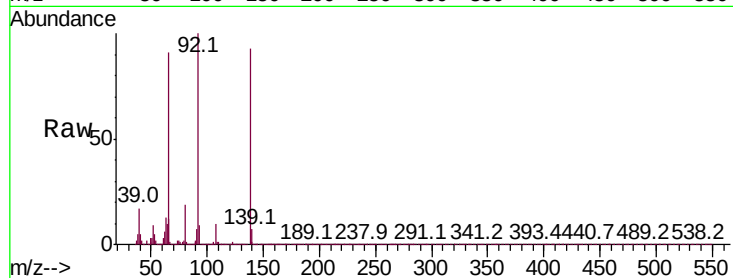
#53
3-Nitroaniline
Concen: 43.640 ng
RT: 9.79 min Scan# 1309
Delta R.T. 0.01 min
Lab File: BP000449.D
Acq: 27 Sep 2019 11:54

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.5	9.1	13.7
92	107.6	86.7	130.1

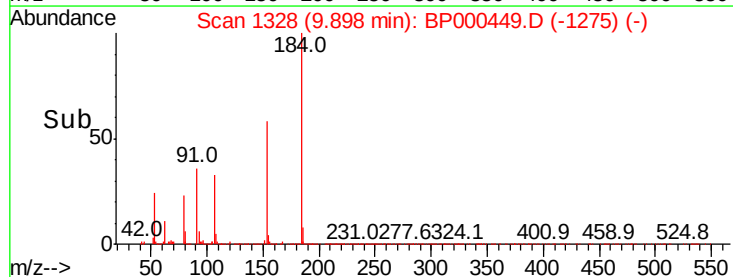
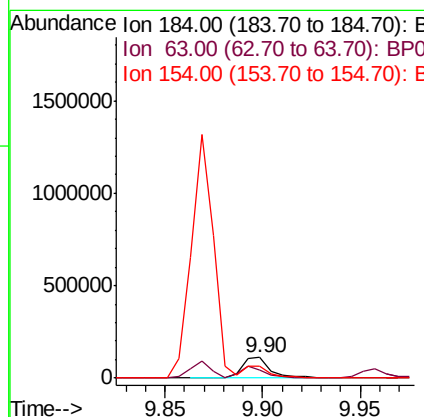
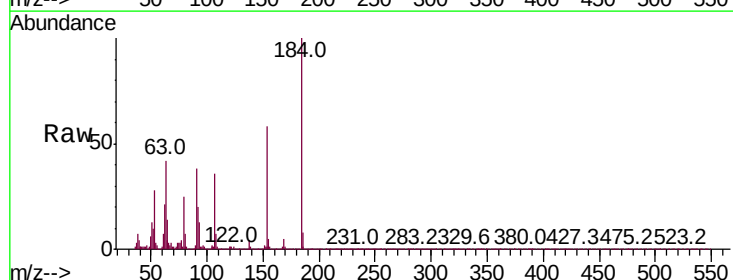
Manual Integrations
APPROVED

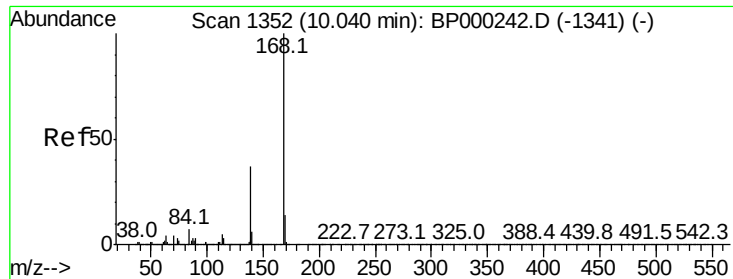
mohammad
9/30/2019 8:14:59 AM



#54
2,4-Dinitrophenol
Concen: 37.129 ng
RT: 9.90 min Scan# 1328
Delta R.T. 0.01 min
Lab File: BP000449.D
Acq: 27 Sep 2019 11:54

Tgt Ion	Ratio	Lower	Upper
184	100		
63	42.3	39.5	59.3
154	58.1	48.8	73.2





#55

Dibenzofuran

Concen: 44.740 ng

RT: 10.05 min Scan# 1353

Delta R.T. 0.01 min

Lab File: BP000449.D

Acq: 27 Sep 2019 11:54

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:168 Resp: 1593462

Ion Ratio Lower Upper

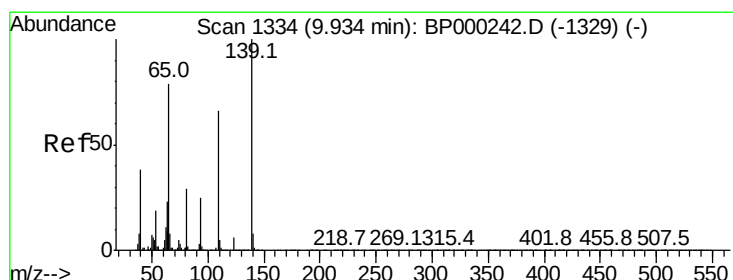
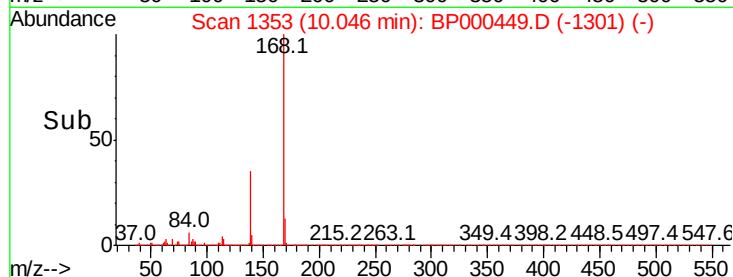
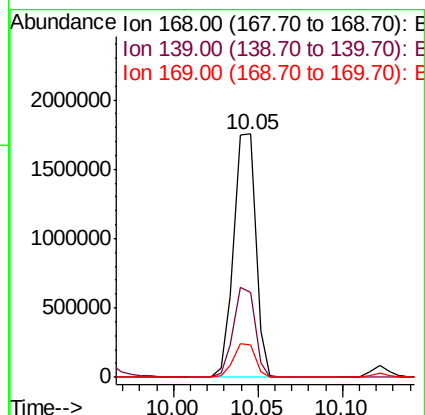
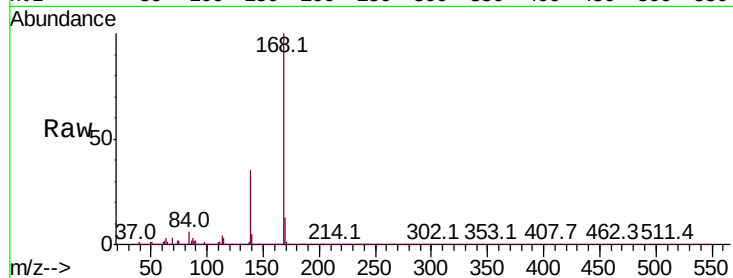
168 100

139 34.9 30.0 45.0

169 13.3 11.0 16.6

Manual Integrations
APPROVED

mohammad
9/30/2019 8:14:59 AM



#56

4-Nitrophenol

Concen: 35.880 ng

RT: 9.96 min Scan# 1338

Delta R.T. 0.02 min

Lab File: BP000449.D

Acq: 27 Sep 2019 11:54

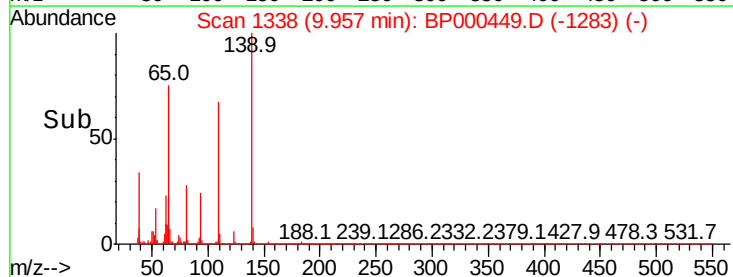
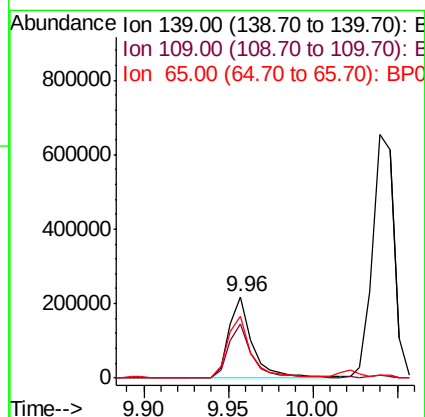
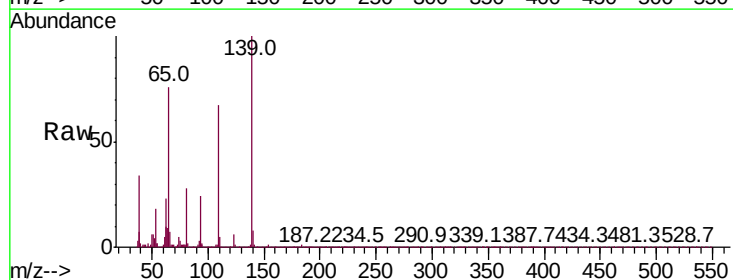
Tgt Ion:139 Resp: 212384

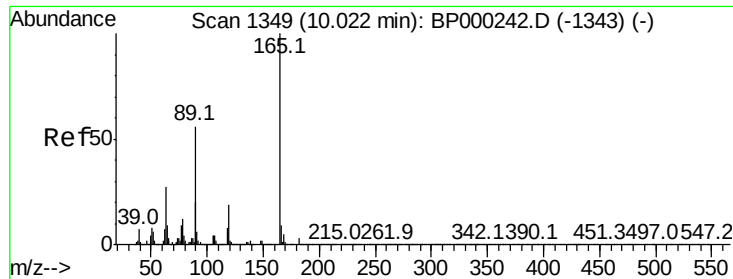
Ion Ratio Lower Upper

139 100

109 66.6 46.2 86.2

65 75.7 59.4 99.4





#57

2,4-Dinitrotoluene

Concen: 44.736 ng

RT: 10.02 min Scan# 1349

Delta R.T. -0.00 min

Lab File: BP000449.D

Acq: 27 Sep 2019 11:54

Instrument :

BNA_P

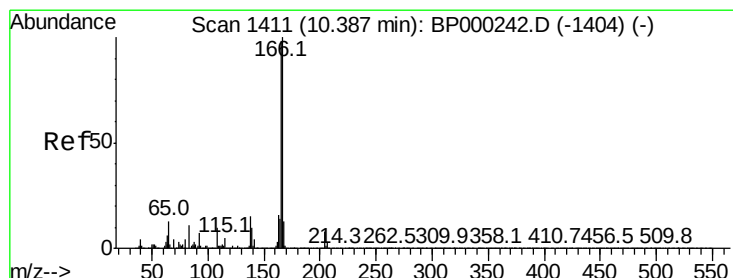
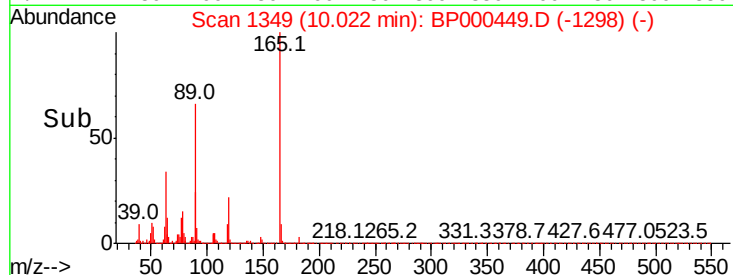
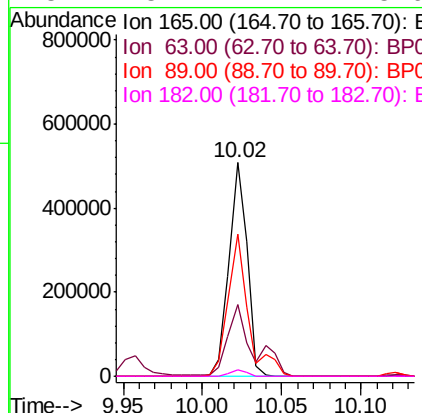
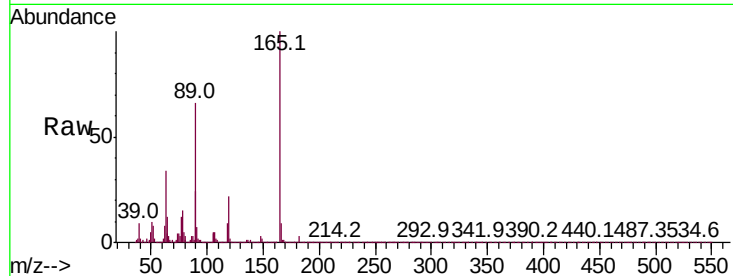
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	33.8	21.7	32.5	#
89	66.5	45.0	67.6	
182	3.1	2.4	3.6	

Manual Integrations
APPROVED

mohammad
9/30/2019 8:14:59 AM



#58

Fluorene

Concen: 44.252 ng

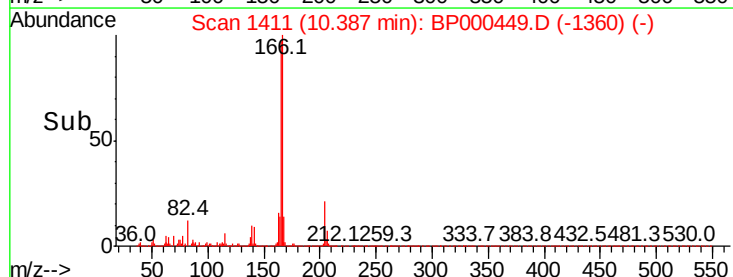
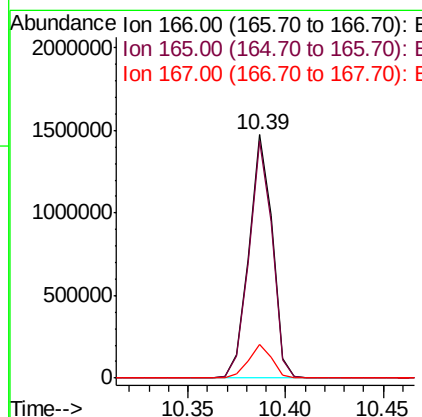
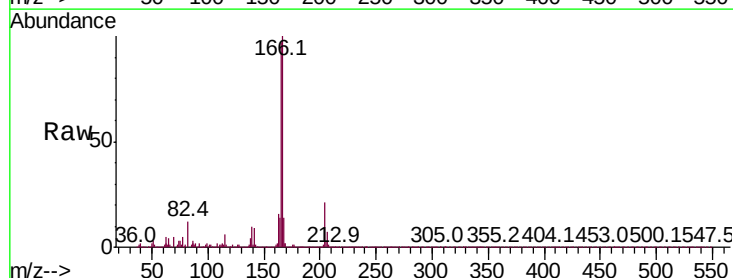
RT: 10.39 min Scan# 1411

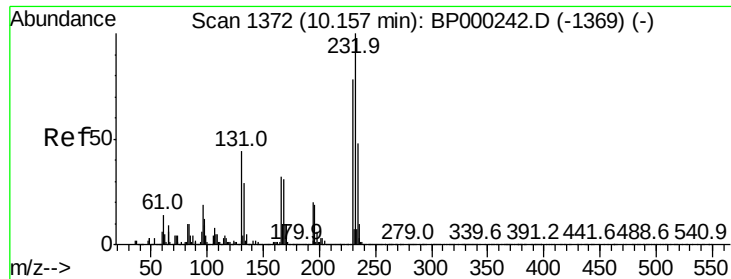
Delta R.T. -0.00 min

Lab File: BP000449.D

Acq: 27 Sep 2019 11:54

Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	97.3	78.2	117.2	
167	13.8	10.7	16.1	





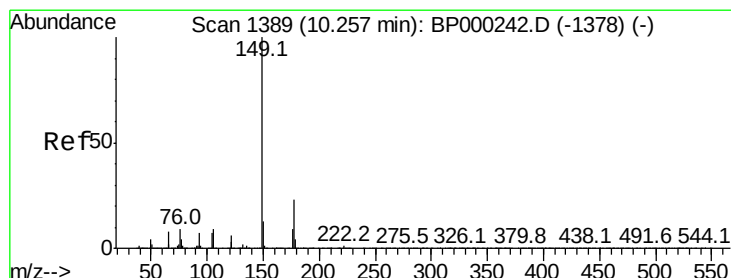
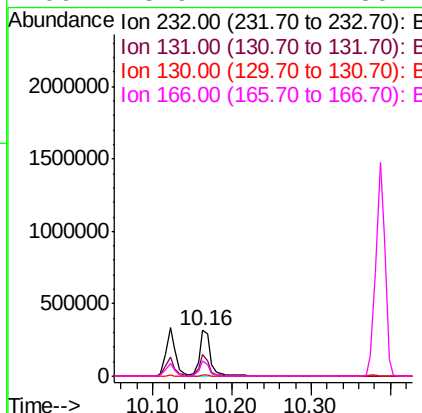
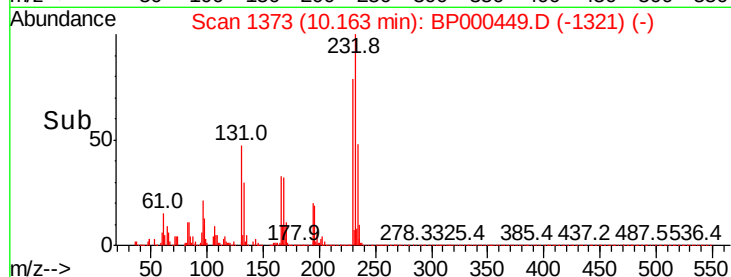
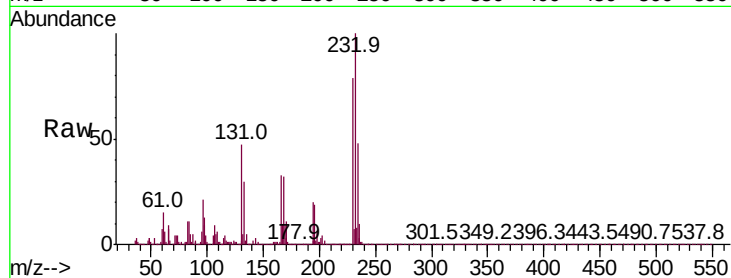
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.347 ng
RT: 10.16 min Scan# 1373
Delta R.T. 0.01 min
Lab File: BP000449.D
Acq: 27 Sep 2019 11:54

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
232	100	315460		
131	40.5	33.6	50.4	
130	2.2	1.8	2.6	
166	28.9	24.2	36.2	

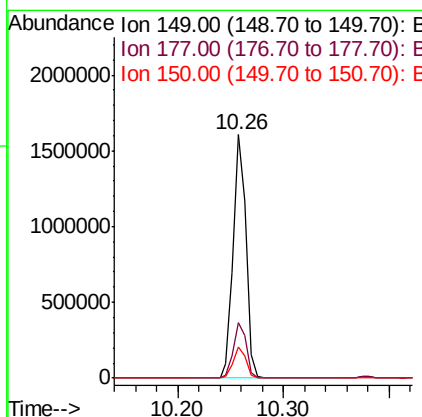
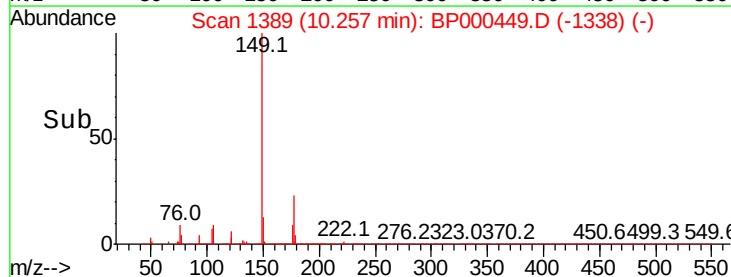
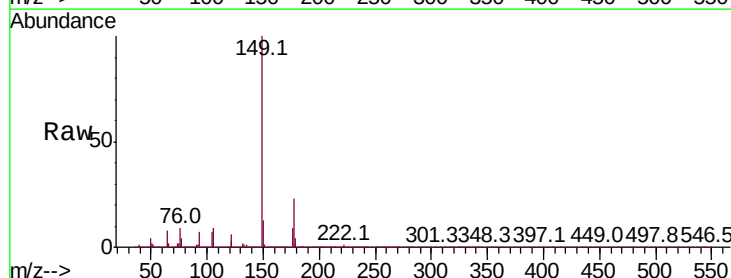
Manual Integrations
APPROVED

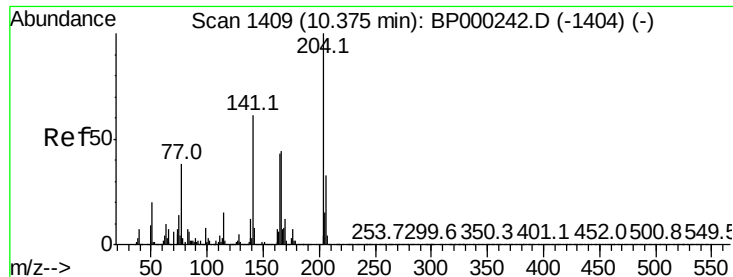
mohammad
9/30/2019 8:14:59 AM



#60
Diethylphthalate
Concen: 43.950 ng
RT: 10.26 min Scan# 1389
Delta R.T. -0.00 min
Lab File: BP000449.D
Acq: 27 Sep 2019 11:54

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1318363		
177	22.9	18.1	27.1	
150	12.8	10.3	15.5	





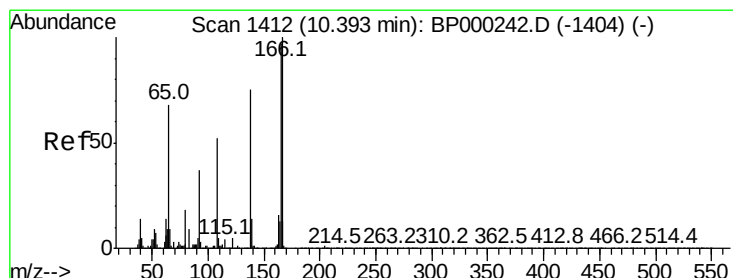
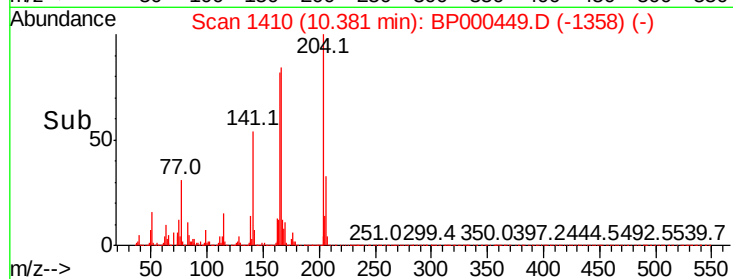
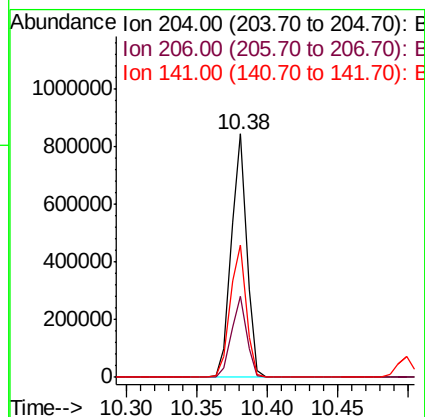
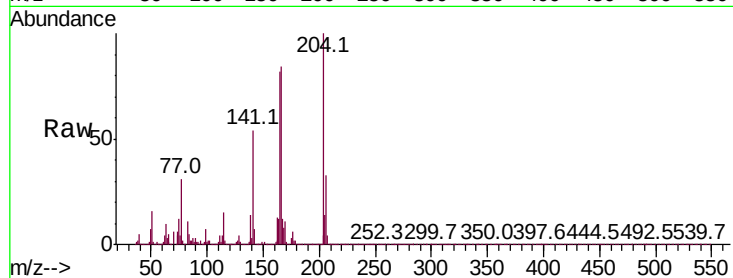
#61
4-Chlorophenyl-phenylether
Concen: 45.423 ng
RT: 10.38 min Scan# 1410
Delta R.T. 0.01 min
Lab File: BP000449.D
Acq: 27 Sep 2019 11:54

Instrument :
BNA_P
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.3	39.5
141	54.5	48.6	72.8

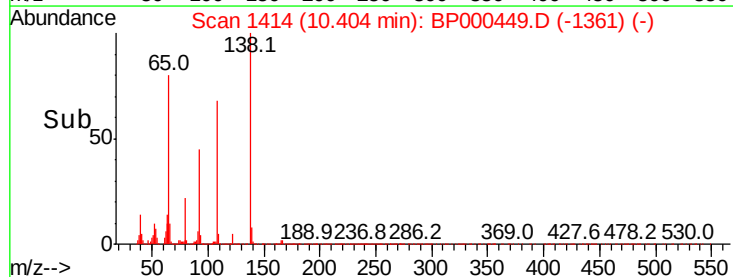
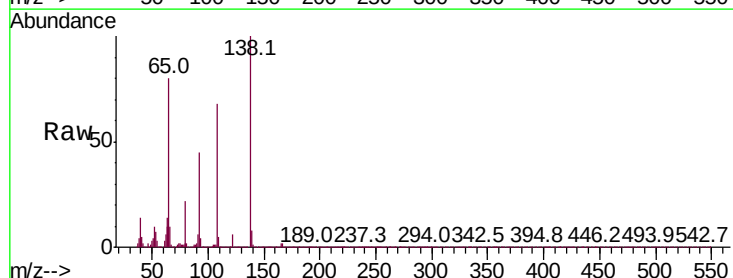
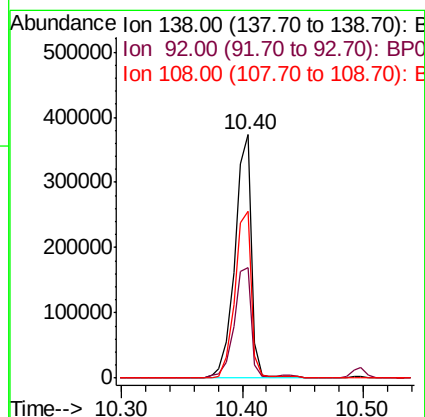
Manual Integrations
APPROVED

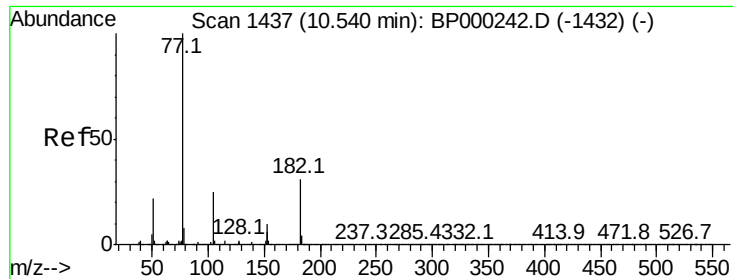
mohammad
9/30/2019 8:14:59 AM



#62
4-Nitroaniline
Concen: 45.773 ng
RT: 10.40 min Scan# 1414
Delta R.T. 0.01 min
Lab File: BP000449.D
Acq: 27 Sep 2019 11:54

Tgt Ion	Ratio	Lower	Upper
138	100		
92	45.5	30.1	70.1
108	68.5	49.5	89.5





#63

Azobenzene

Concen: 43.726 ng

RT: 10.54 min Scan# 1437

Delta R.T. -0.00 min

Lab File: BP000449.D

Acq: 27 Sep 2019 11:54

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 1111240

Ion Ratio Lower Upper

77 100

182 28.0 11.1 51.1

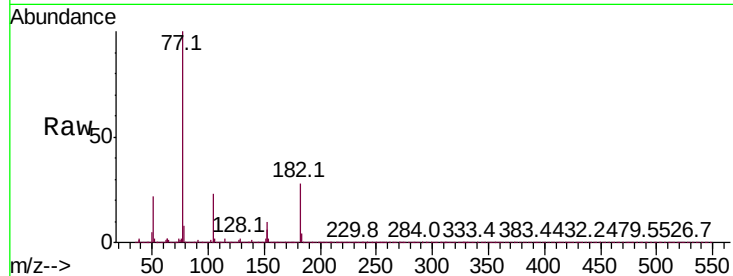
105 23.4 4.7 44.7

51 22.3 2.2 42.2

Manual Integrations
APPROVED

mohammad

9/30/2019 8:14:59 AM

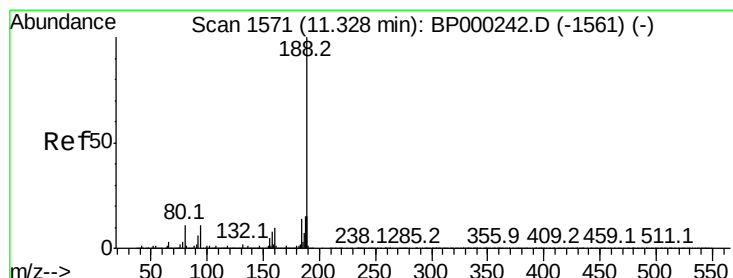
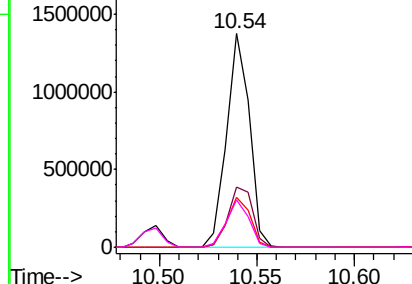
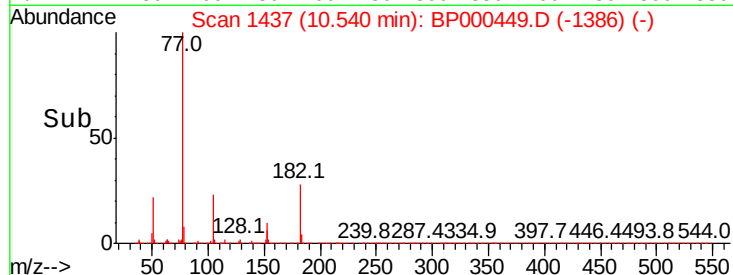


Abundance Ion 77.00 (76.70 to 77.70): BP000449.D (-1386) (-)

Ion 182.00 (181.70 to 182.70): BP000449.D (-1386) (-)

Ion 105.00 (104.70 to 105.70): BP000449.D (-1386) (-)

Ion 51.00 (50.70 to 51.70): BP000449.D (-1386) (-)



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.33 min Scan# 1572

Delta R.T. 0.01 min

Lab File: BP000449.D

Acq: 27 Sep 2019 11:54

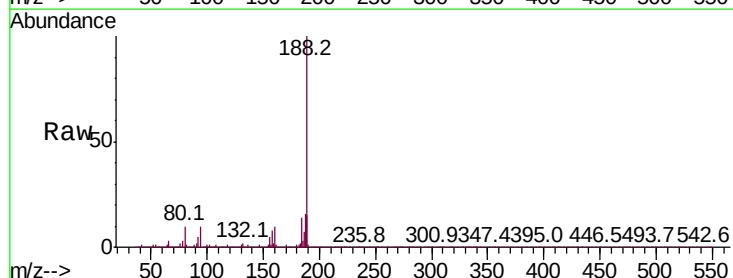
Tgt Ion: 188 Resp: 849148

Ion Ratio Lower Upper

188 100

94 9.5 8.5 12.7

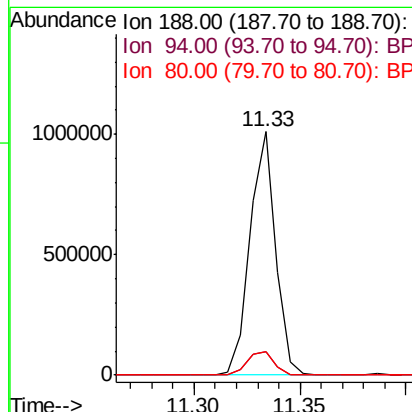
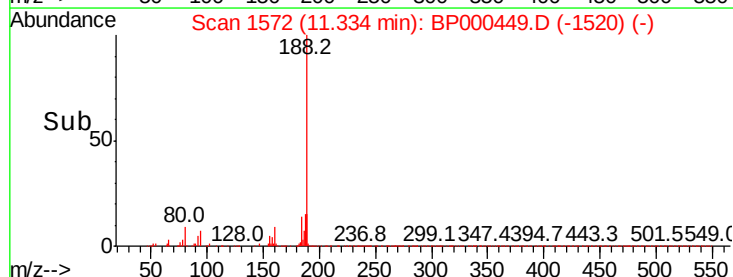
80 9.6 8.6 13.0

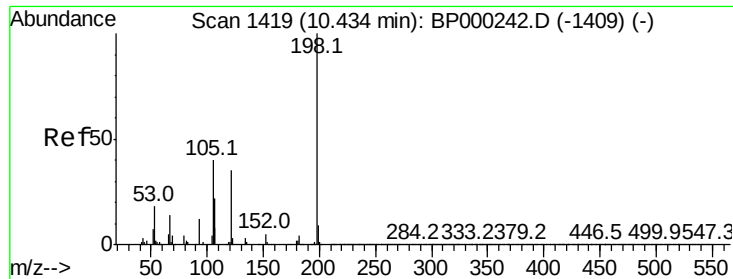


Abundance Ion 188.00 (187.70 to 188.70): BP000449.D (-1520) (-)

Ion 94.00 (93.70 to 94.70): BP000449.D (-1520) (-)

Ion 80.00 (79.70 to 80.70): BP000449.D (-1520) (-)





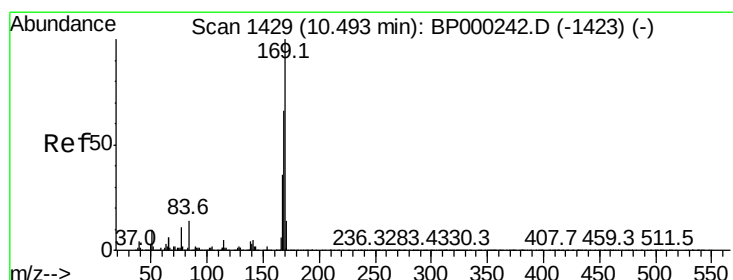
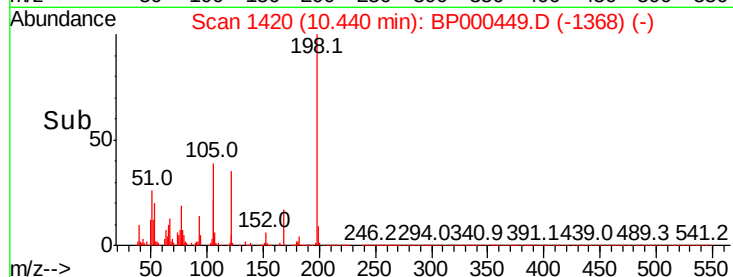
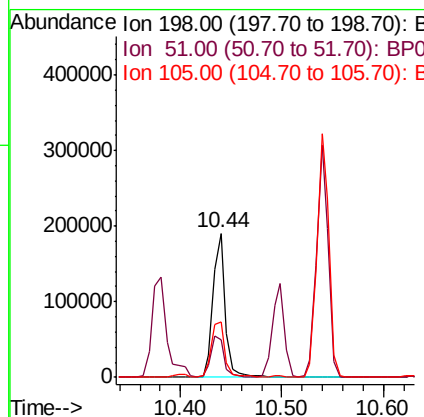
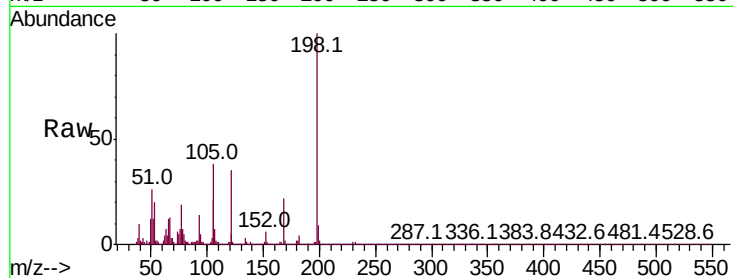
#65
4,6-Dinitro-2-methylphenol
Concen: 40.032 ng
RT: 10.44 min Scan# 1420
Delta R.T. 0.01 min
Lab File: BP000449.D
Acq: 27 Sep 2019 11:54

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
198	100			
51	25.8	7.4	47.4	
105	38.2	20.2	60.2	

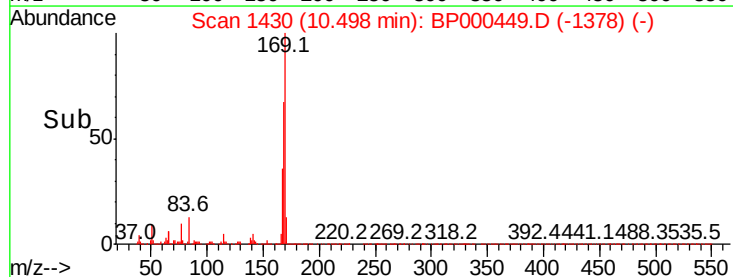
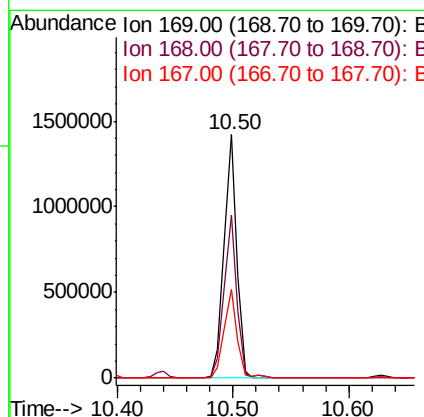
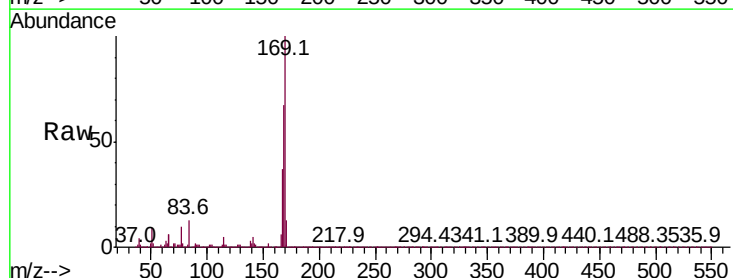
Manual Integrations
APPROVED

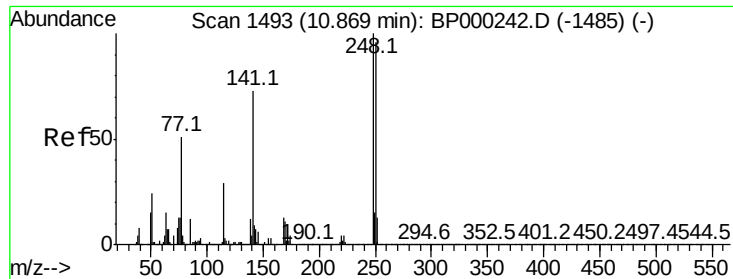
mohammad
9/30/2019 8:14:59 AM



#66
n-Nitrosodiphenylamine
Concen: 42.917 ng
RT: 10.50 min Scan# 1430
Delta R.T. 0.01 min
Lab File: BP000449.D
Acq: 27 Sep 2019 11:54

Tgt Ion	Ratio	Resp	Lower	Upper
169	100			
168	66.9	52.9	79.3	
167	36.5	29.0	43.6	





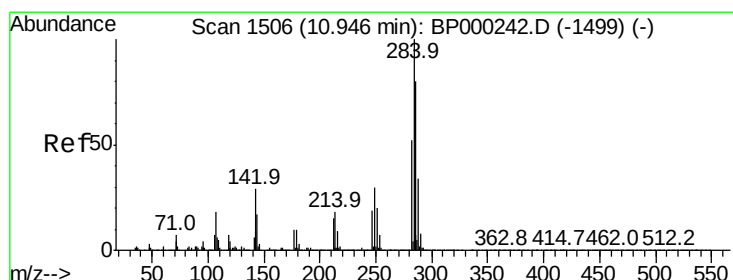
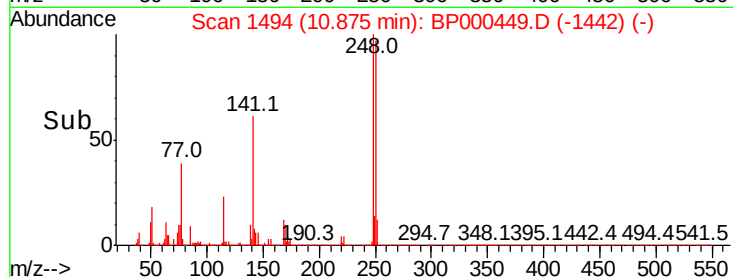
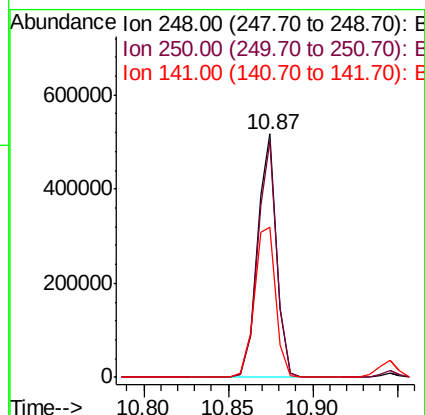
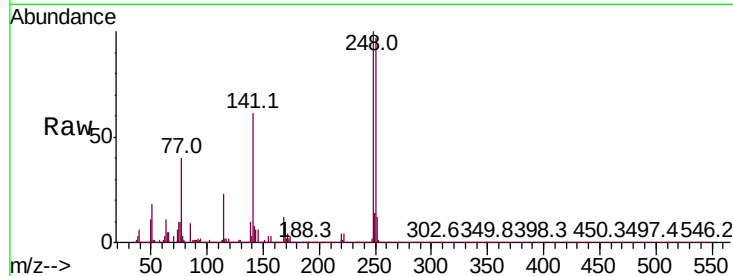
#67
4-Bromophenyl-phenylether
Concen: 42.632 ng
RT: 10.87 min Scan# 1494
Delta R.T. 0.01 min
Lab File: BP000449.D
Acq: 27 Sep 2019 11:54

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.8	77.0	115.4
141	61.5	58.5	87.7

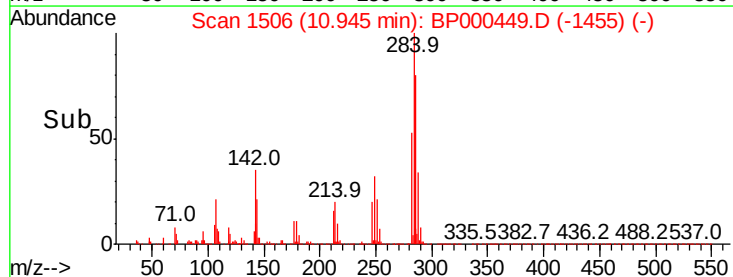
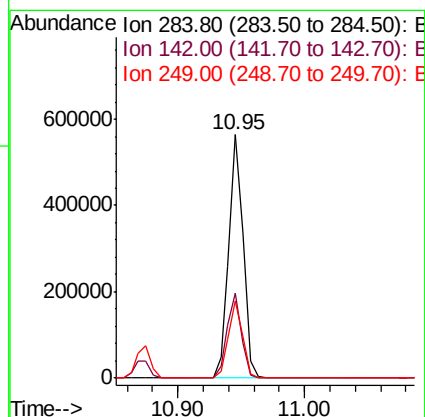
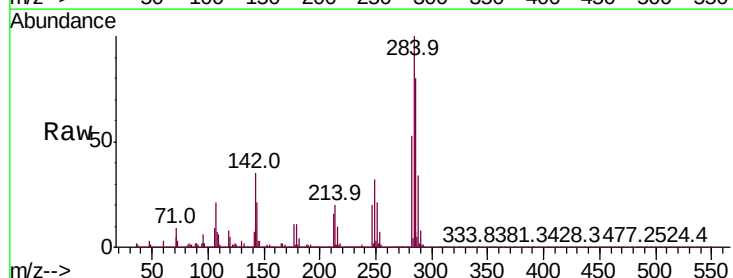
Manual Integrations
APPROVED

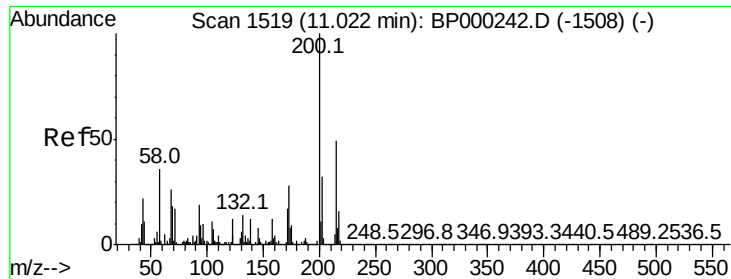
mohammad
9/30/2019 8:14:59 AM



#68
Hexachlorobenzene
Concen: 42.203 ng
RT: 10.95 min Scan# 1506
Delta R.T. -0.00 min
Lab File: BP000449.D
Acq: 27 Sep 2019 11:54

Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.0	23.6	35.4
249	31.9	24.3	36.5





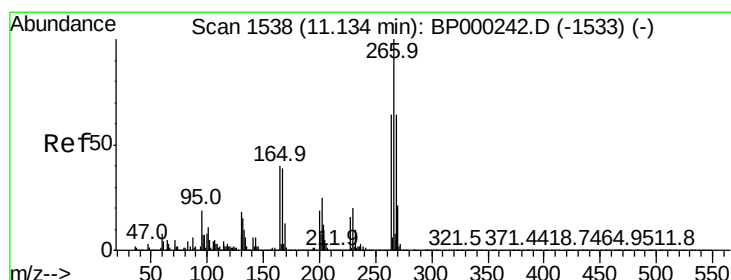
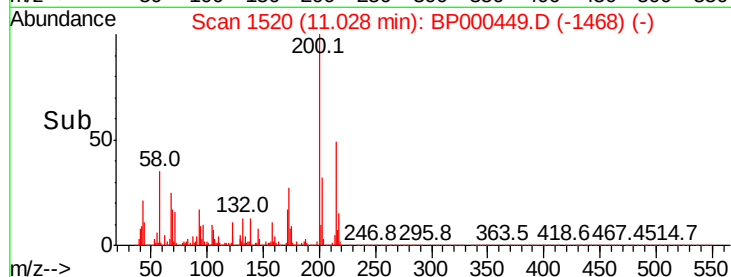
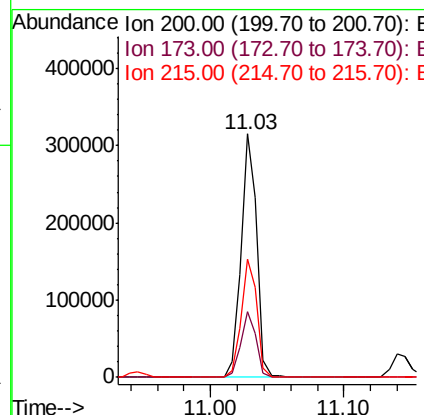
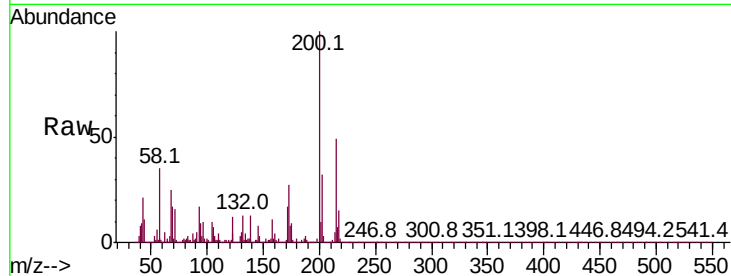
#69
Atrazine
Concen: 37.061 ng
RT: 11.03 min Scan# 1520
Delta R.T. 0.01 min
Lab File: BP000449.D
Acq: 27 Sep 2019 11:54

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
200	100			
173	26.9	7.6	47.6	
215	48.5	28.6	68.6	

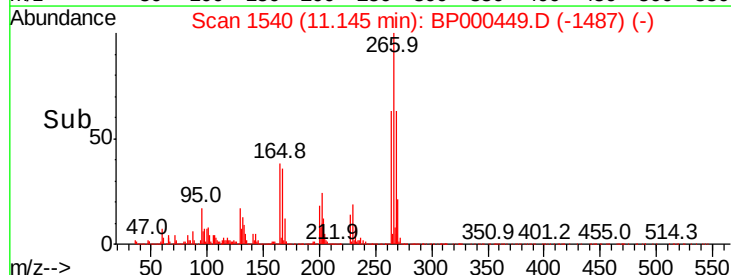
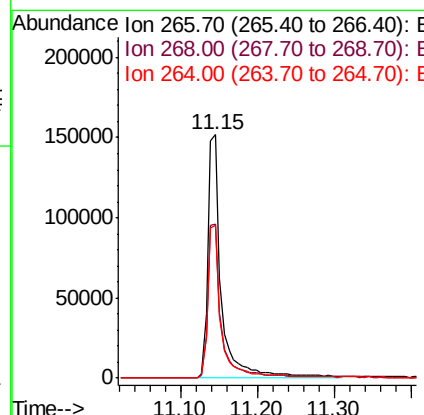
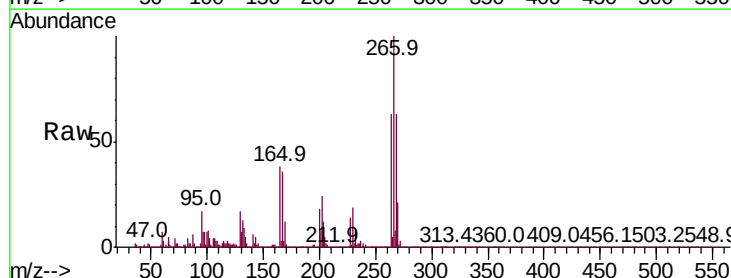
Manual Integrations
APPROVED

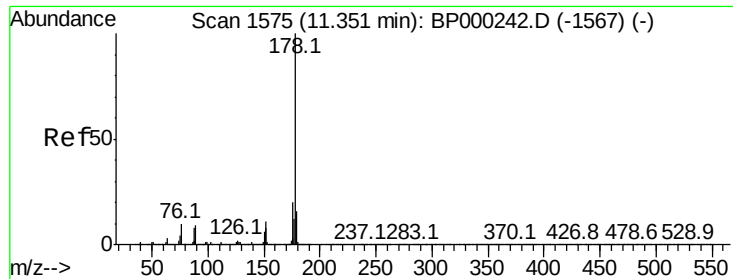
mohammad
9/30/2019 8:14:59 AM



#70
Pentachlorophenol
Concen: 32.652 ng
RT: 11.15 min Scan# 1540
Delta R.T. 0.01 min
Lab File: BP000449.D
Acq: 27 Sep 2019 11:54

Tgt Ion	Ratio	Resp	Lower	Upper
266	100			
268	63.1	51.6	77.4	
264	63.0	50.8	76.2	





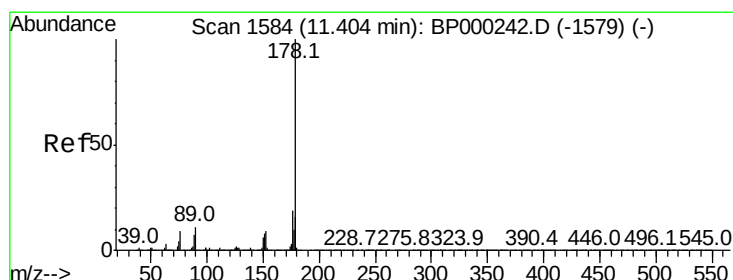
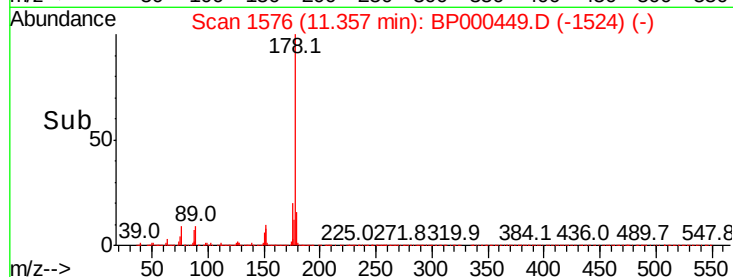
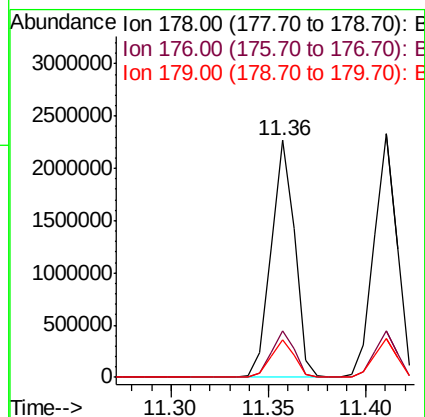
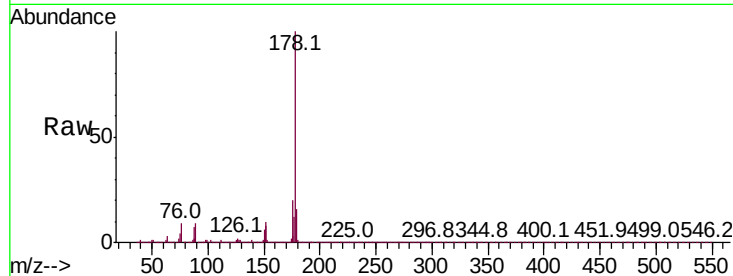
#71
Phenanthrene
Concen: 44.421 ng
RT: 11.36 min Scan# 1576
Delta R.T. 0.01 min
Lab File: BP000449.D
Acq: 27 Sep 2019 11:54

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.8	23.8
179	15.7	12.7	19.1

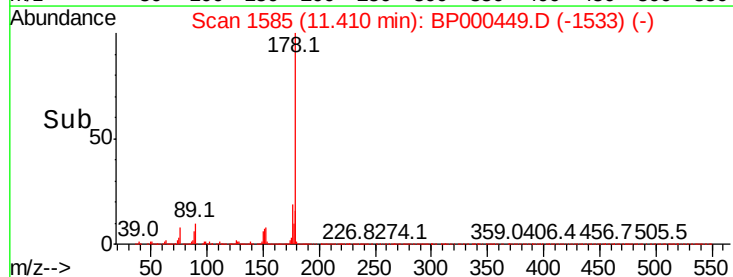
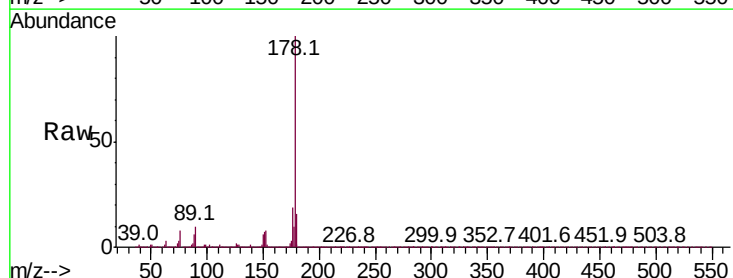
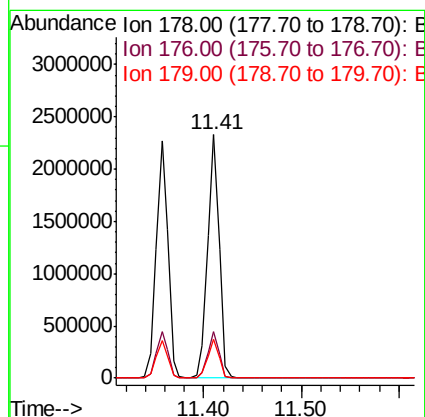
Manual Integrations
APPROVED

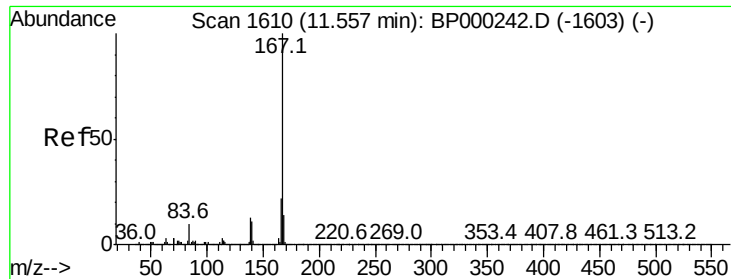
mohammad
9/30/2019 8:14:59 AM



#72
Anthracene
Concen: 43.626 ng
RT: 11.41 min Scan# 1585
Delta R.T. 0.01 min
Lab File: BP000449.D
Acq: 27 Sep 2019 11:54

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.4	23.0
179	15.9	12.7	19.1





#73

Carbazole

Concen: 45.074 ng

RT: 11.57 min Scan# 1612

Delta R.T. 0.01 min

Lab File: BP000449.D

Acq: 27 Sep 2019 11:54

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:167 Resp: 1777962

Ion Ratio Lower Upper

167 100

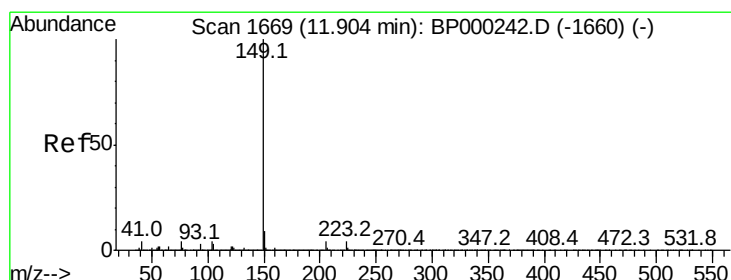
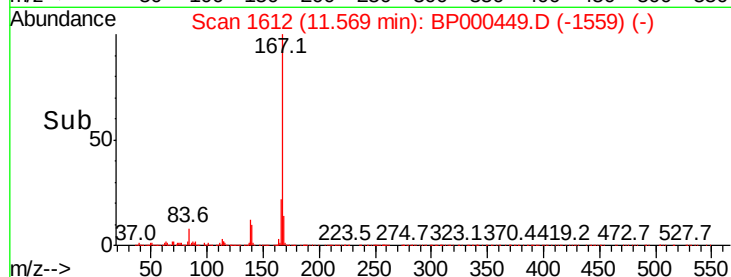
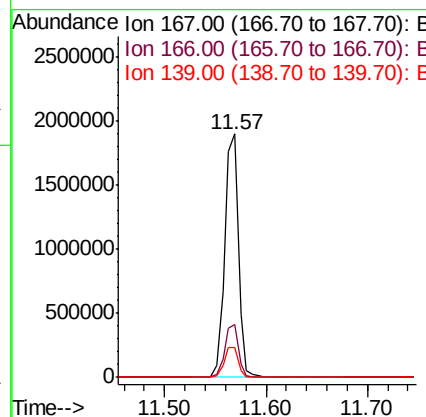
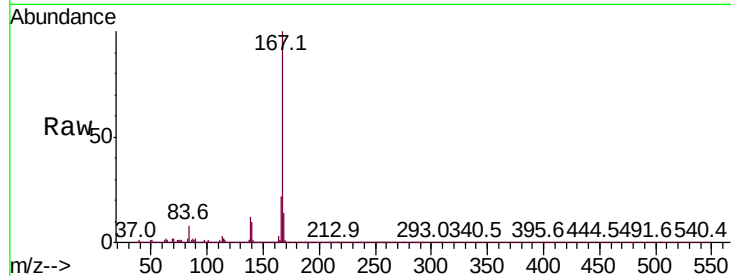
166 21.8 17.8 26.8

139 12.4 10.8 16.2

Manual Integrations
APPROVED

mohammad

9/30/2019 8:14:59 AM



#74

Di-n-butylphthalate

Concen: 42.886 ng

RT: 11.90 min Scan# 1669

Delta R.T. -0.00 min

Lab File: BP000449.D

Acq: 27 Sep 2019 11:54

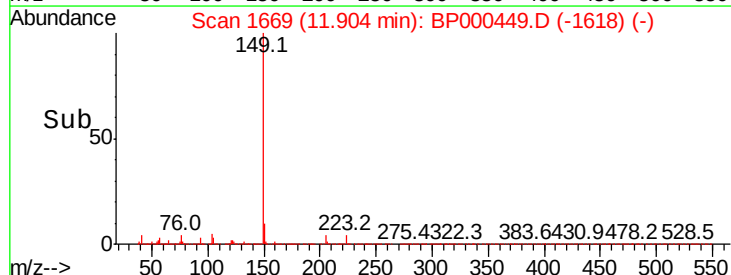
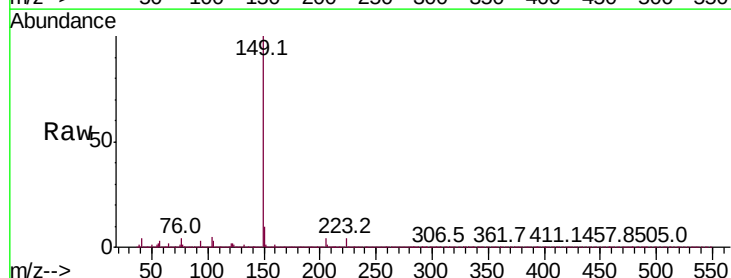
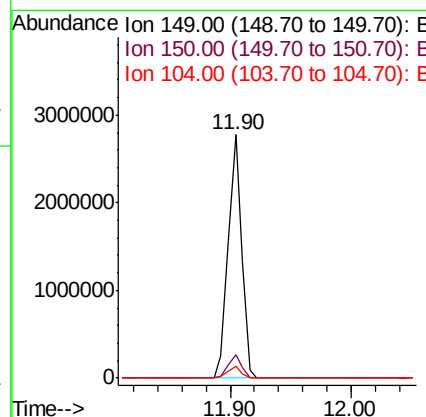
Tgt Ion:149 Resp: 2141256

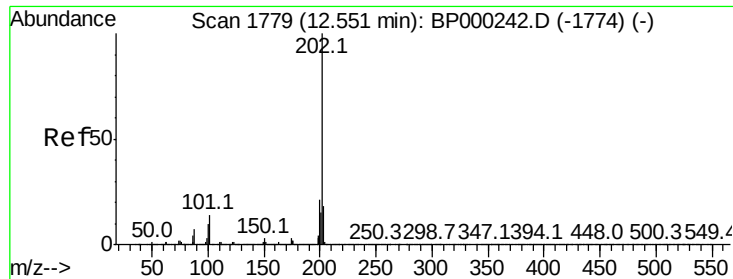
Ion Ratio Lower Upper

149 100

150 9.6 7.4 11.2

104 4.7 3.5 5.3





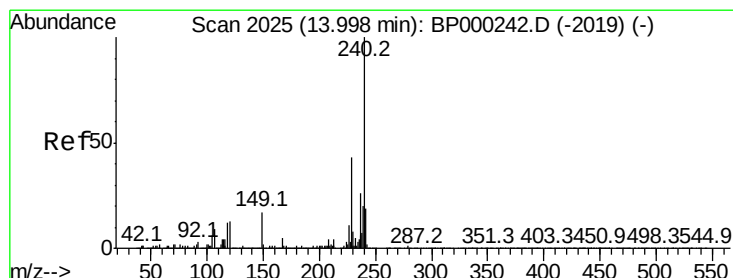
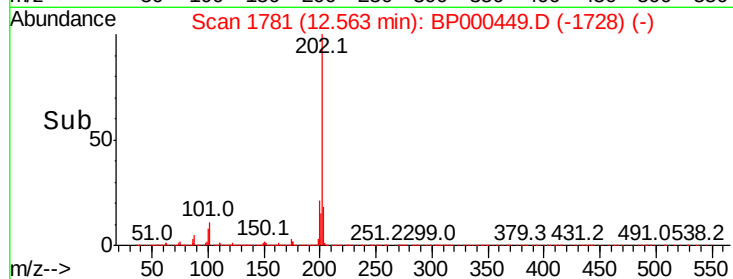
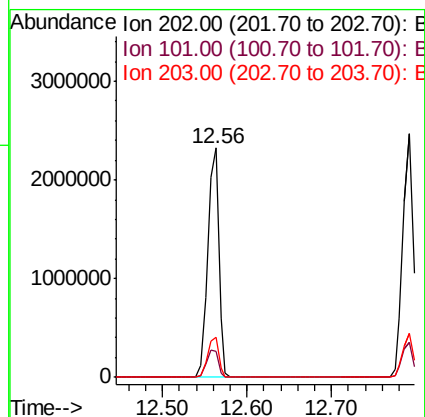
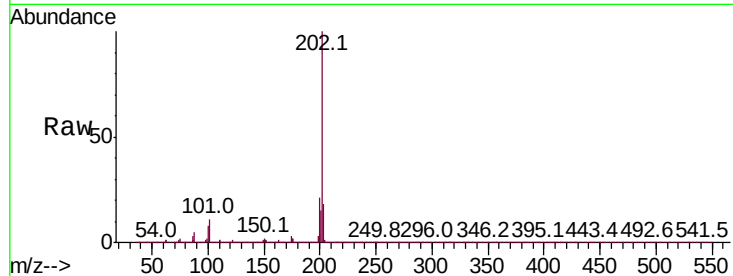
#75
Fluoranthene
Concen: 46.021 ng
RT: 12.56 min Scan# 1781
Delta R.T. 0.01 min
Lab File: BP000449.D
Acq: 27 Sep 2019 11:54

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:	202	Resp:	2102807
Ion Ratio	Lower	Upper	
202	100		
101	11.1	0.0	33.9
203	17.7	0.0	38.0

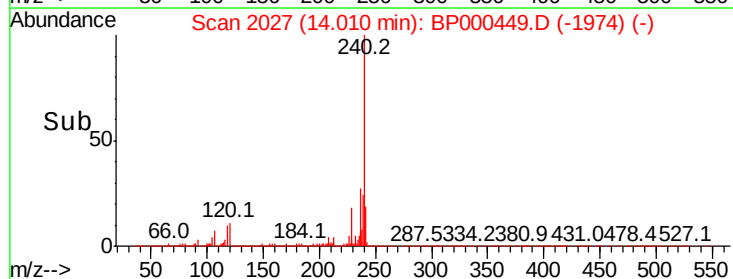
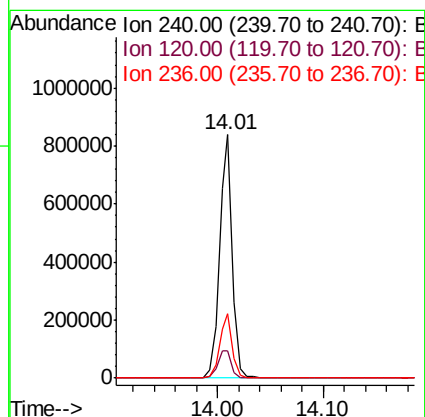
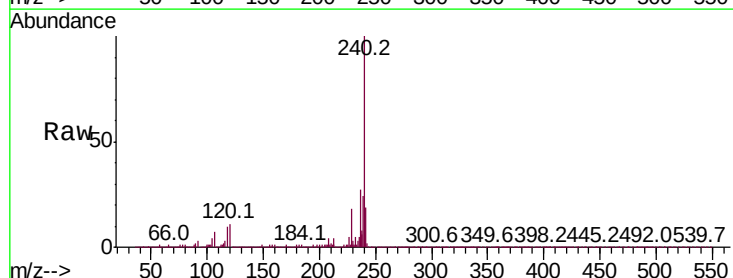
Manual Integrations
APPROVED

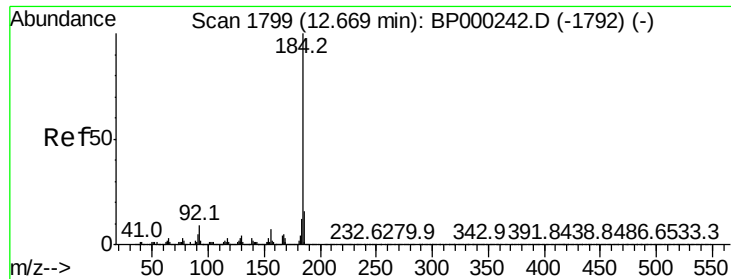
mohammad
9/30/2019 8:14:59 AM



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.01 min Scan# 2027
Delta R.T. 0.01 min
Lab File: BP000449.D
Acq: 27 Sep 2019 11:54

Tgt Ion:	240	Resp:	713560
Ion Ratio	Lower	Upper	
240	100		
120	11.0	10.4	15.6
236	26.6	21.0	31.6





#77

Benzidine

Concen: 34.329 ng

RT: 12.68 min Scan# 1801

Delta R.T. 0.01 min

Lab File: BP000449.D

Acq: 27 Sep 2019 11:54

Instrument :

BNA_P

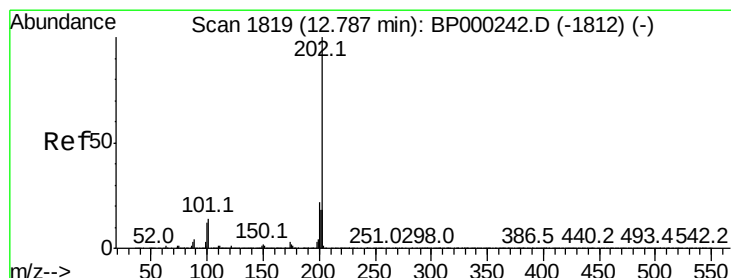
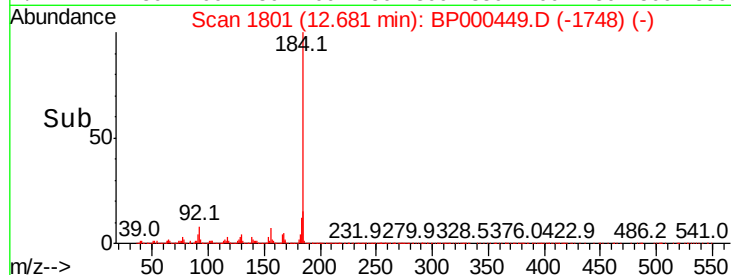
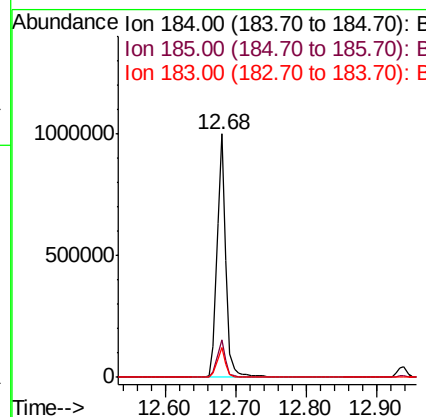
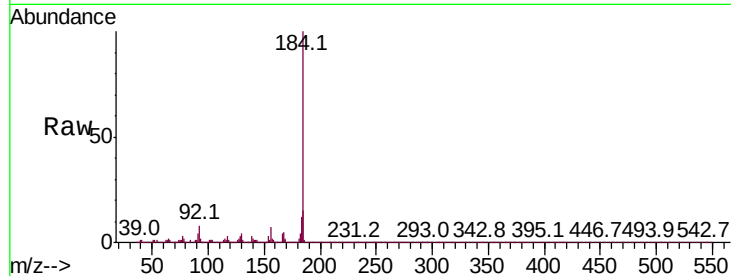
ClientSampled :

SSTDCCC040

Tot Ion:	184	Resp:	874836
Ion Ratio	Lower	Upper	
184	100		
185	15.2	12.7	19.1
183	12.0	9.5	14.3

Manual Integrations
APPROVED

mohammad
9/30/2019 8:14:59 AM



#78

Pyrene

Concen: 40.434 ng

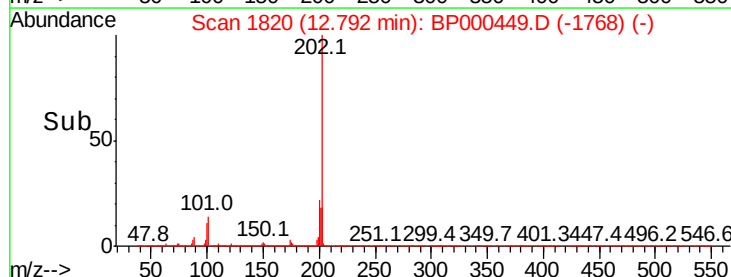
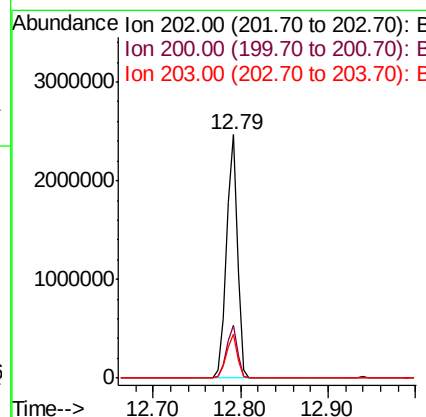
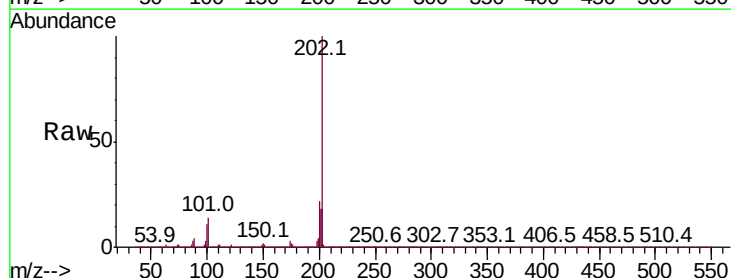
RT: 12.79 min Scan# 1820

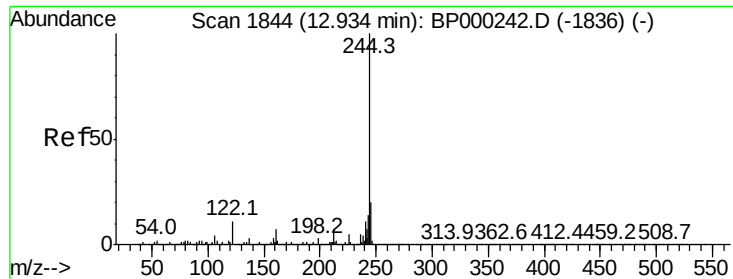
Delta R.T. 0.01 min

Lab File: BP000449.D

Acq: 27 Sep 2019 11:54

Tgt Ion:	202	Resp:	2158599
Ion Ratio	Lower	Upper	
202	100		
200	22.0	17.5	26.3
203	17.9	14.3	21.5





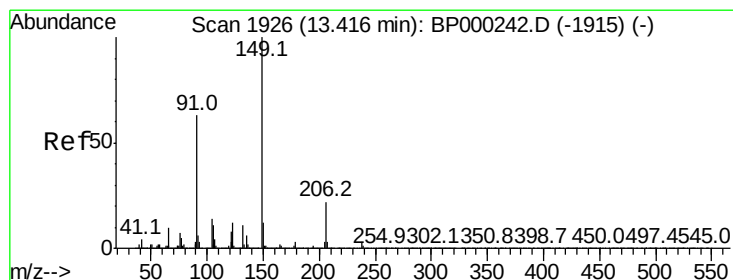
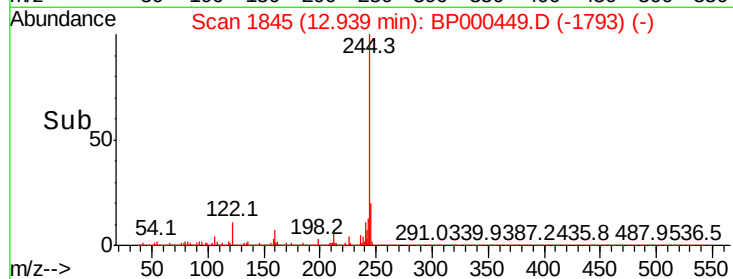
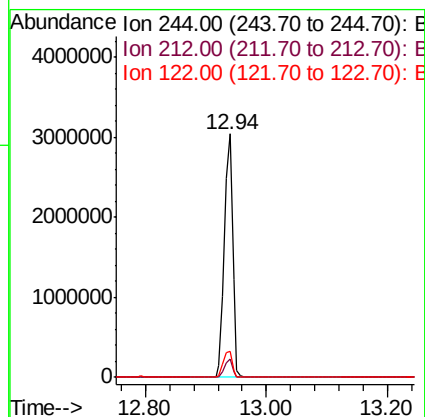
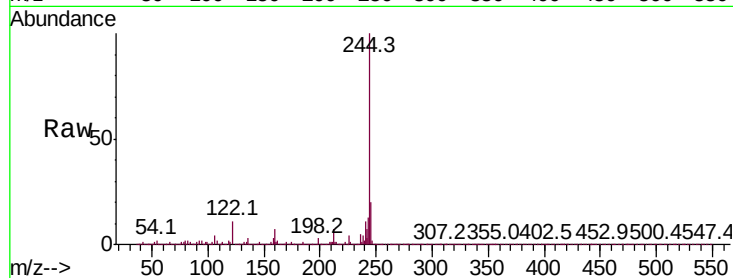
#79
 Terphenyl-d14
 Concen: 83.955 ng
 RT: 12.94 min Scan# 1845
 Delta R.T. 0.01 min
 Lab File: BP000449.D
 Acq: 27 Sep 2019 11:54

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.9	8.9
122	10.7	9.0	13.4

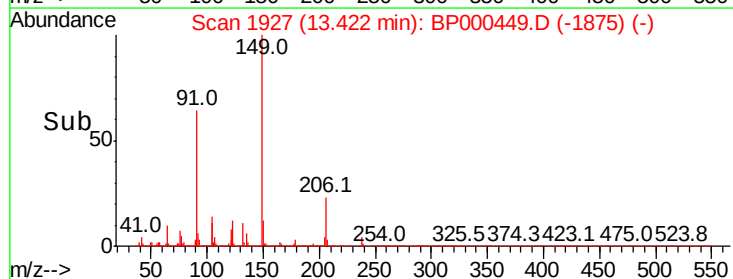
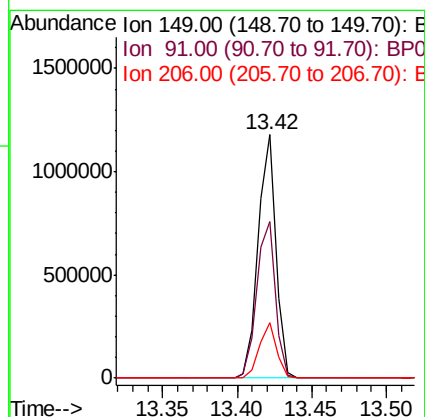
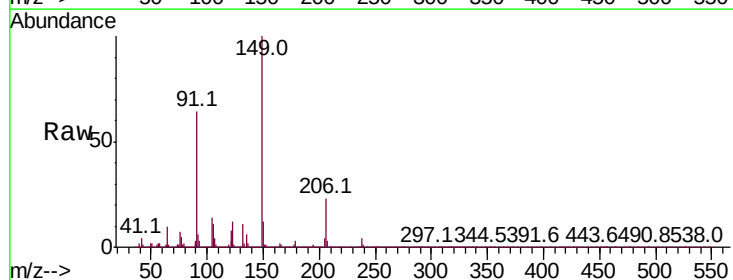
Manual Integrations
 APPROVED

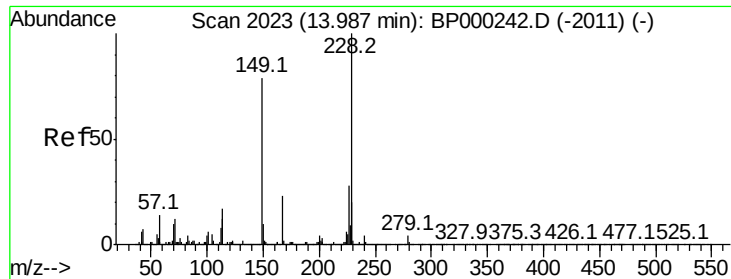
mohammad
 9/30/2019 8:14:59 AM



#80
 Butylbenzylphthalate
 Concen: 39.131 ng
 RT: 13.42 min Scan# 1927
 Delta R.T. 0.01 min
 Lab File: BP000449.D
 Acq: 27 Sep 2019 11:54

Tgt Ion	Ratio	Lower	Upper
149	100		
91	64.2	50.6	76.0
206	22.9	17.8	26.6





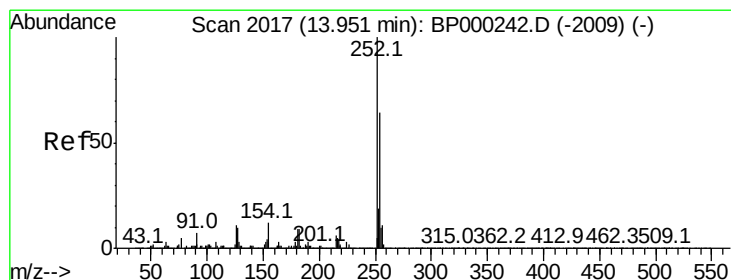
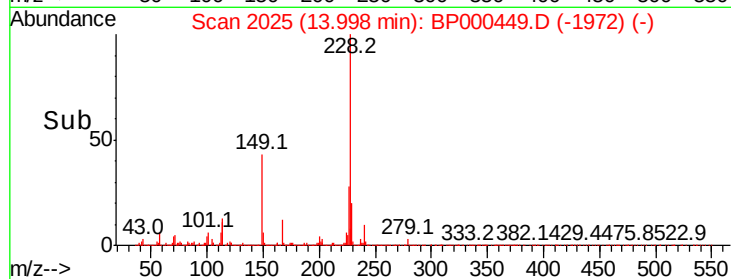
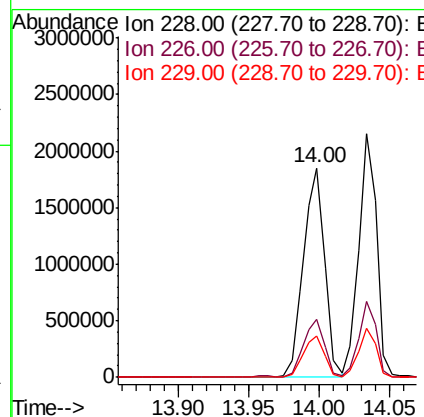
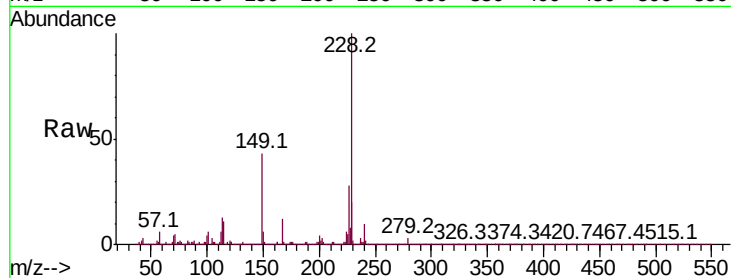
#81
Benzo(a)anthracene
Concen: 42.699 ng
RT: 14.00 min Scan# 2025
Delta R.T. 0.01 min
Lab File: BP000449.D
Acq: 27 Sep 2019 11:54

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.2	33.4
229	20.0	16.0	24.0

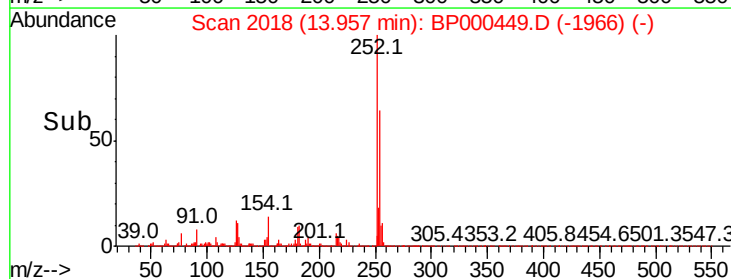
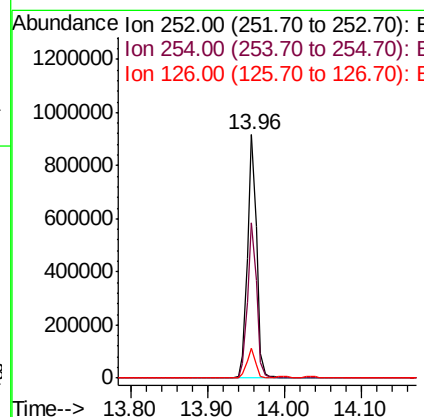
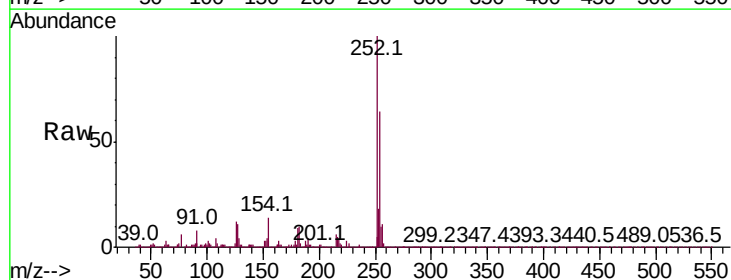
Manual Integrations
APPROVED

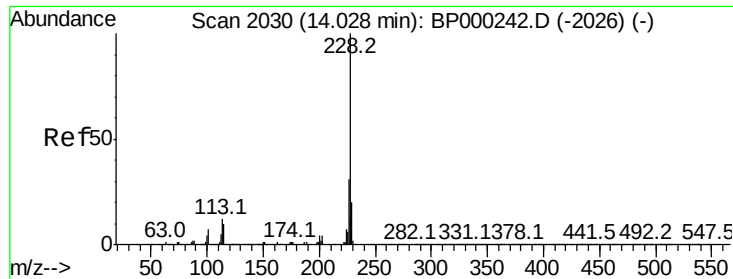
mohammad
9/30/2019 8:14:59 AM



#82
3,3'-Dichlorobenzidine
Concen: 42.323 ng
RT: 13.96 min Scan# 2018
Delta R.T. 0.01 min
Lab File: BP000449.D
Acq: 27 Sep 2019 11:54

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.0	51.5	77.3
126	12.0	8.4	12.6





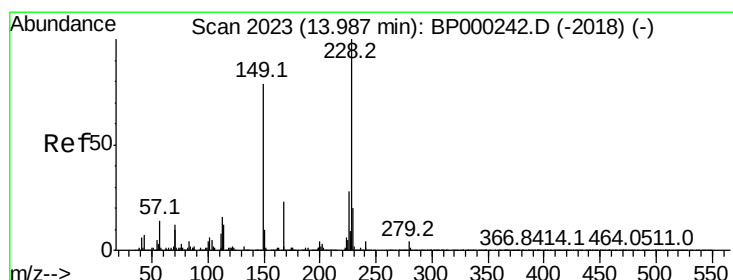
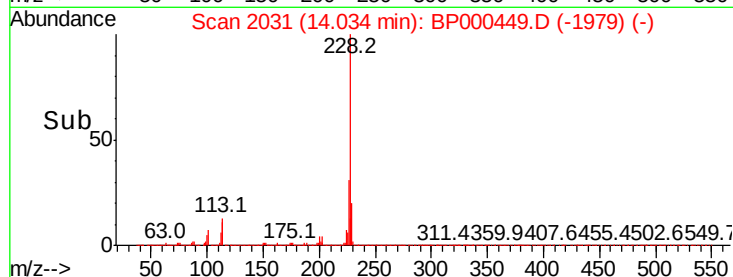
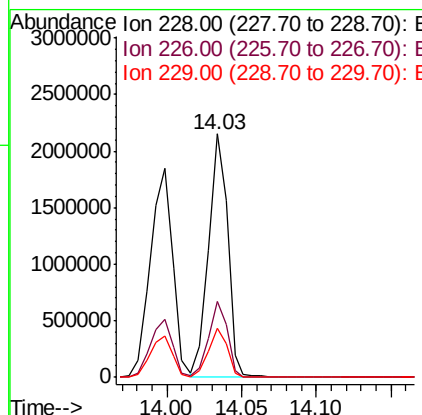
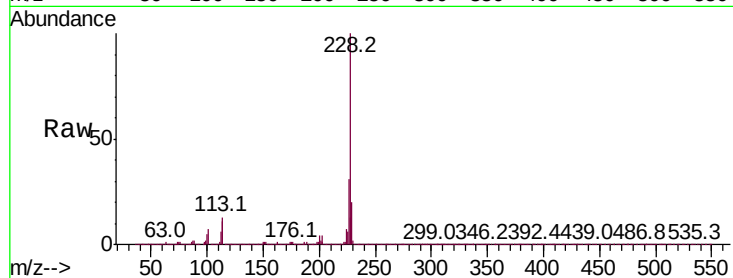
#83
 Chrysene
 Concen: 42.923 ng
 RT: 14.03 min Scan# 2031
 Delta R.T. 0.01 min
 Lab File: BP000449.D
 Acq: 27 Sep 2019 11:54

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.3	24.9	37.3
229	20.2	16.2	24.2

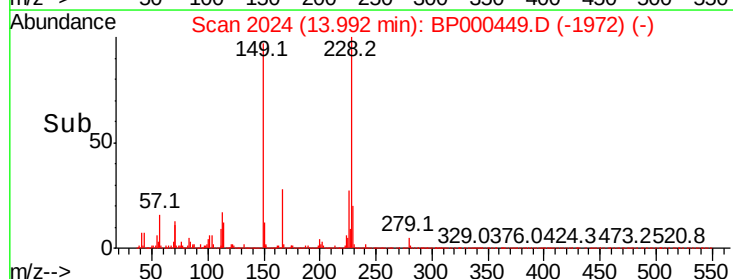
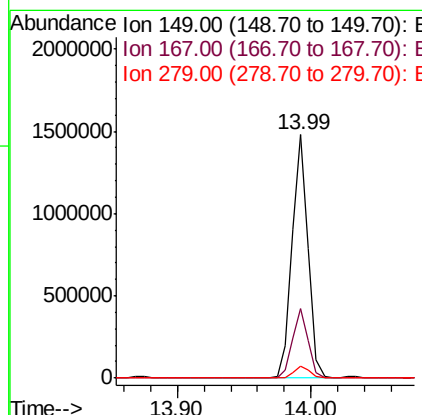
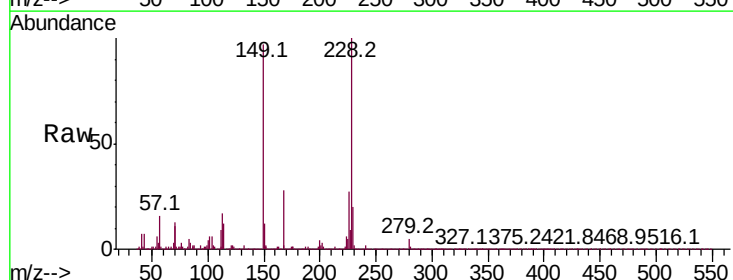
Manual Integrations
 APPROVED

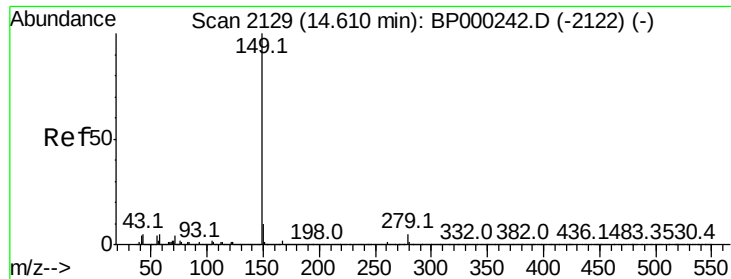
mohammad
 9/30/2019 8:14:59 AM



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 42.238 ng
 RT: 13.99 min Scan# 2024
 Delta R.T. 0.01 min
 Lab File: BP000449.D
 Acq: 27 Sep 2019 11:54

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.3	23.0	34.4
279	4.8	3.7	5.5





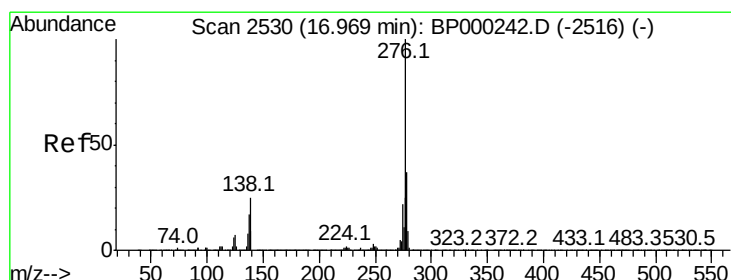
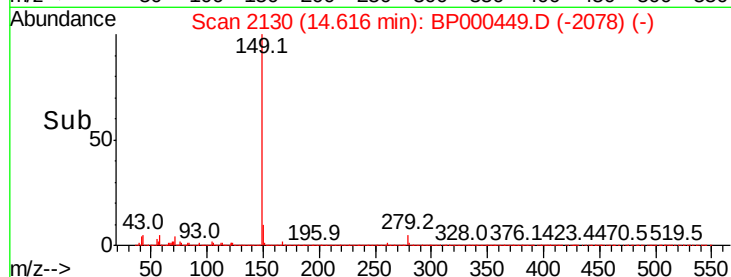
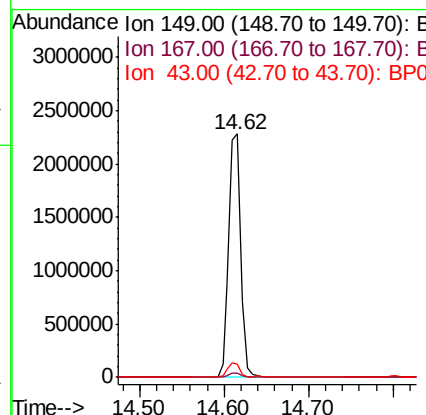
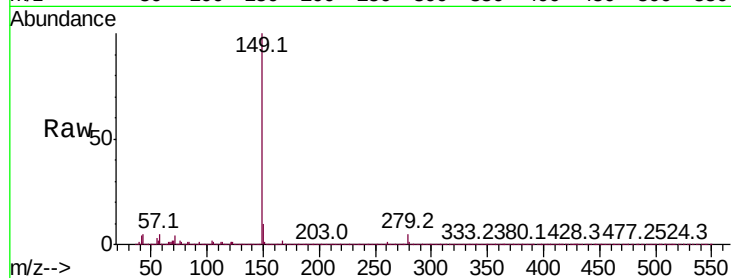
#85
Di-n-octyl phthalate
Concen: 41.420 ng
RT: 14.62 min Scan# 2130
Delta R.T. 0.01 min
Lab File: BP000449.D
Acq: 27 Sep 2019 11:54

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:	149	Resp:	2260600
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.4	2.0
43	6.4	5.0	7.6

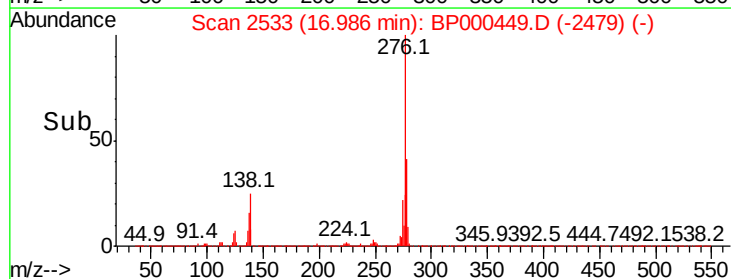
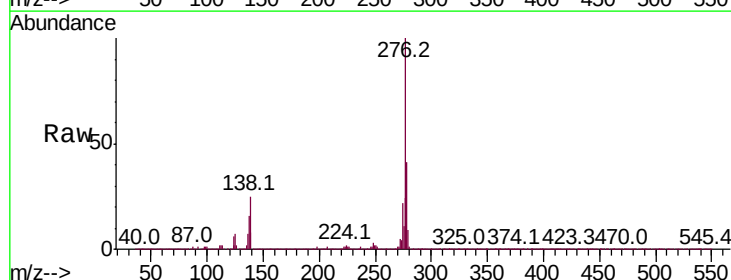
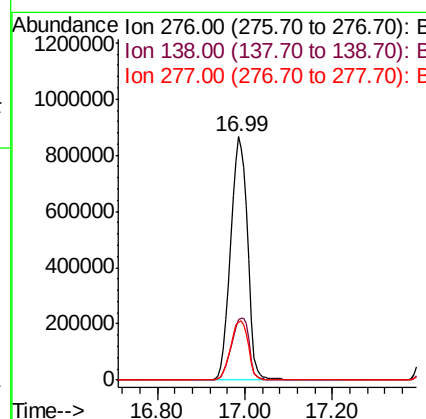
Manual Integrations
APPROVED

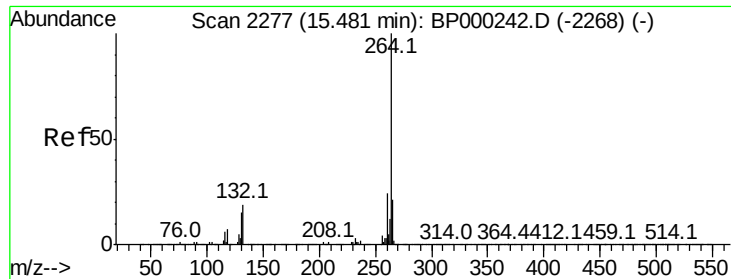
mohammad
9/30/2019 8:14:59 AM



#86
Indeno(1,2,3-cd)pyrene
Concen: 43.280 ng
RT: 16.99 min Scan# 2533
Delta R.T. 0.02 min
Lab File: BP000449.D
Acq: 27 Sep 2019 11:54

Tgt Ion:	276	Resp:	2334709
Ion Ratio	Lower	Upper	
276	100		
138	26.9	22.6	33.8
277	25.3	20.4	30.6





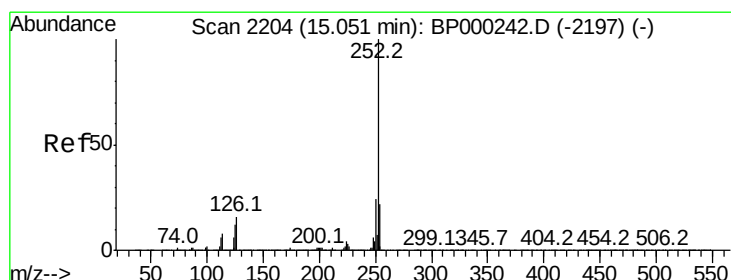
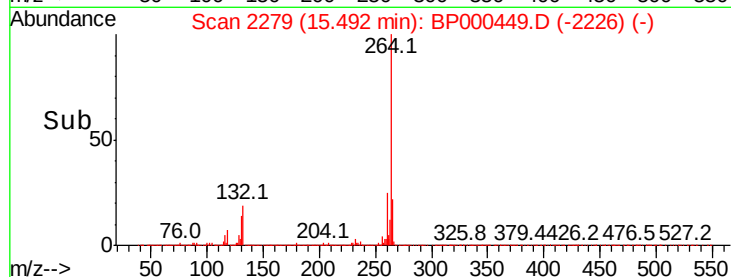
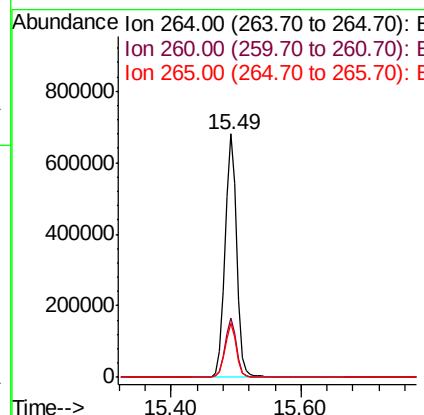
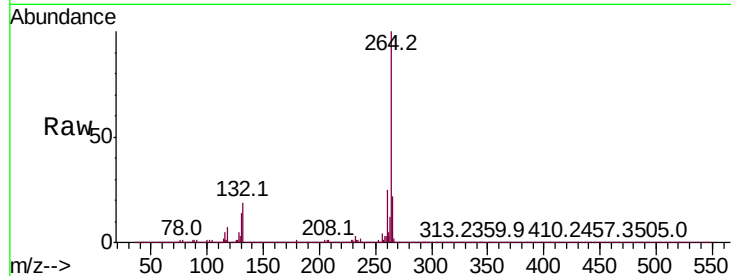
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.49 min Scan# 2279
Delta R.T. 0.01 min
Lab File: BP000449.D
Acq: 27 Sep 2019 11:54

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.6	18.9	28.3
265	22.2	17.2	25.8

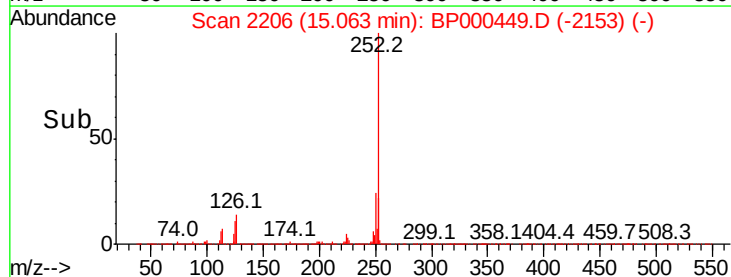
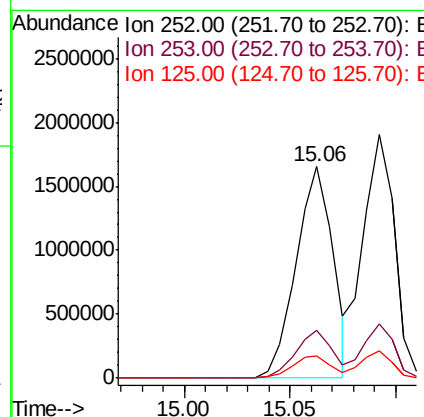
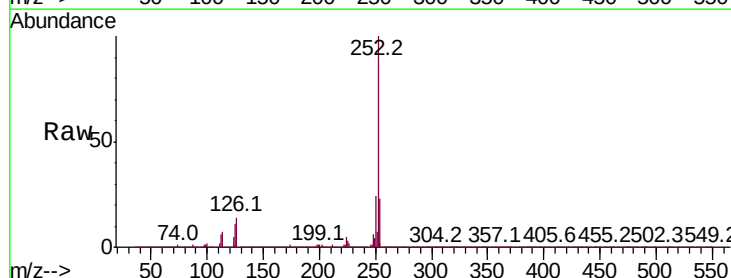
Manual Integrations
APPROVED

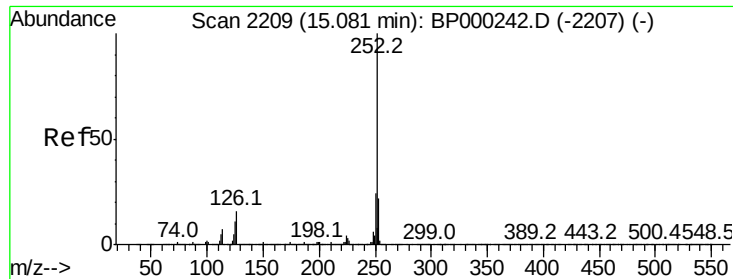
mohammad
9/30/2019 8:14:59 AM



#88
Benzo(b)fluoranthene
Concen: 40.244 ng
RT: 15.06 min Scan# 2206
Delta R.T. 0.01 min
Lab File: BP000449.D
Acq: 27 Sep 2019 11:54

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.8	26.6
125	10.8	9.5	14.3





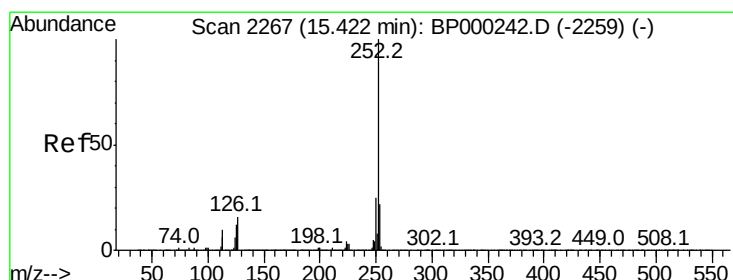
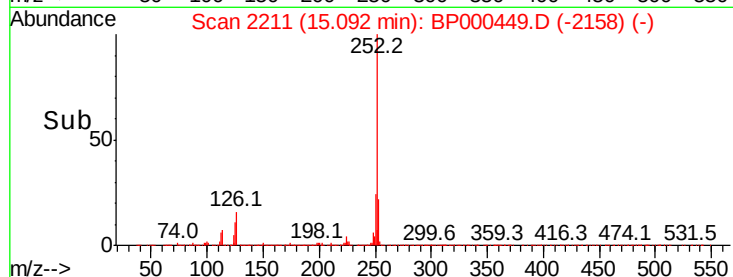
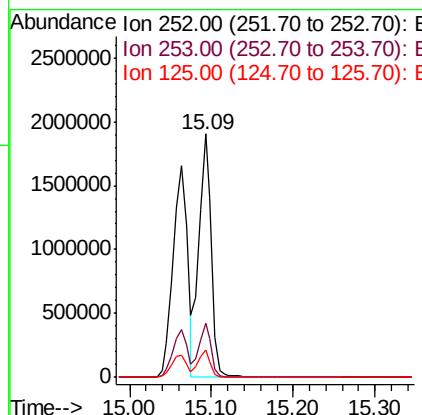
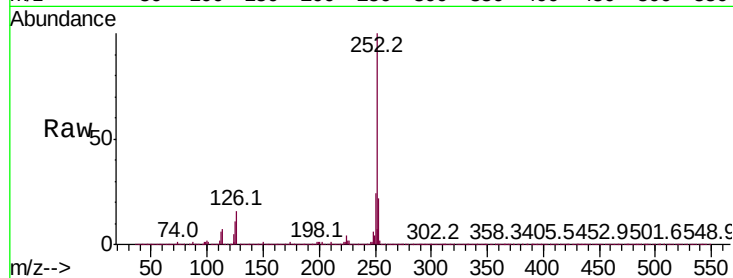
#89
Benzo(k)fluoranthene
Concen: 46.211 ng
RT: 15.09 min Scan# 2211
Delta R.T. 0.01 min
Lab File: BP000449.D
Acq: 27 Sep 2019 11:54

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.8	26.8
125	11.0	9.6	14.4

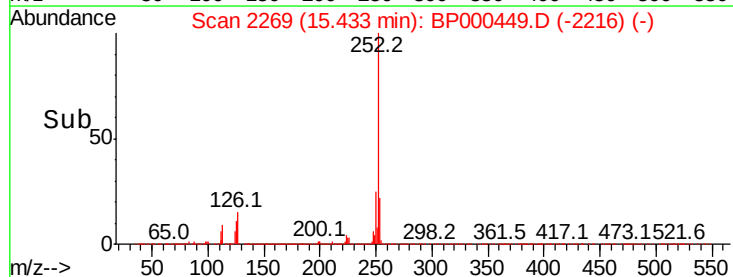
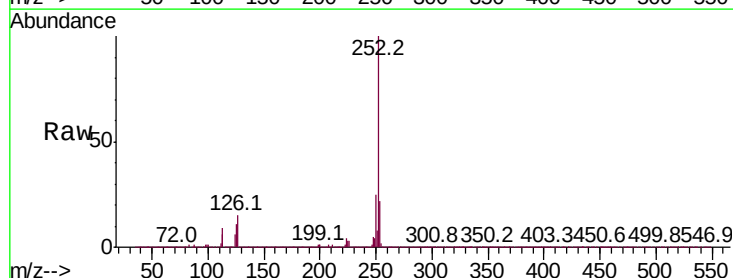
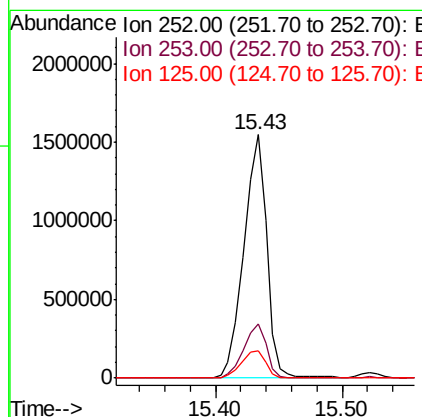
Manual Integrations
APPROVED

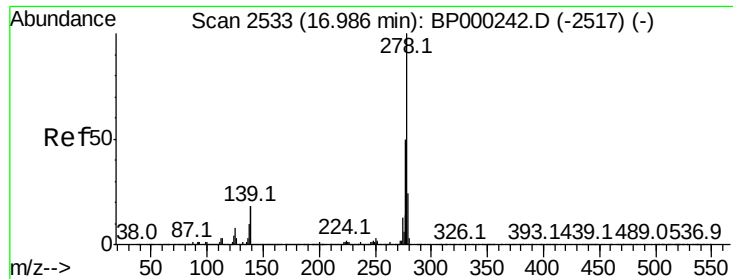
mohammad
9/30/2019 8:14:59 AM



#90
Benzo(a)pyrene
Concen: 42.506 ng
RT: 15.43 min Scan# 2269
Delta R.T. 0.01 min
Lab File: BP000449.D
Acq: 27 Sep 2019 11:54

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.7	26.5
125	11.4	10.0	15.0





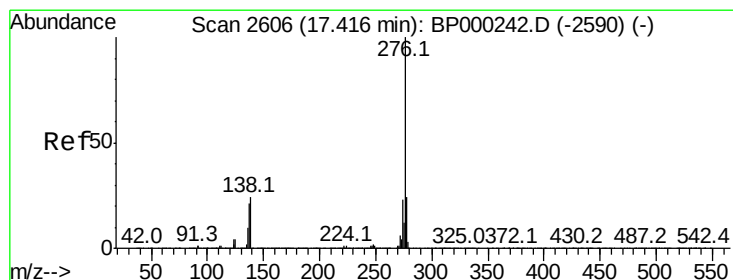
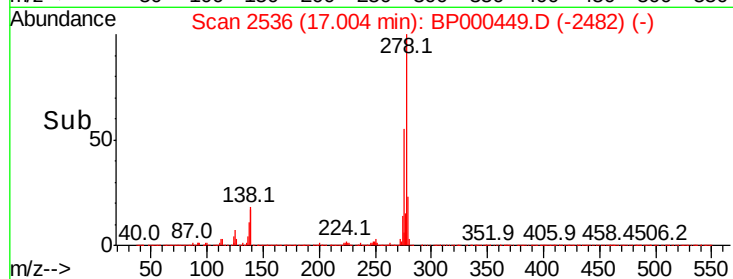
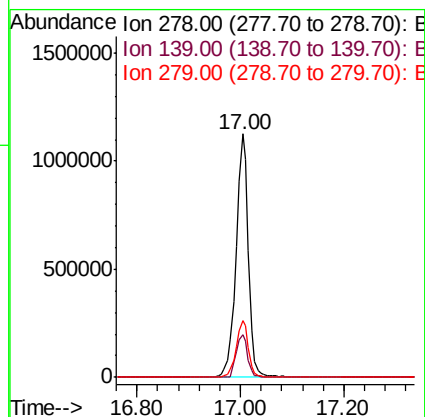
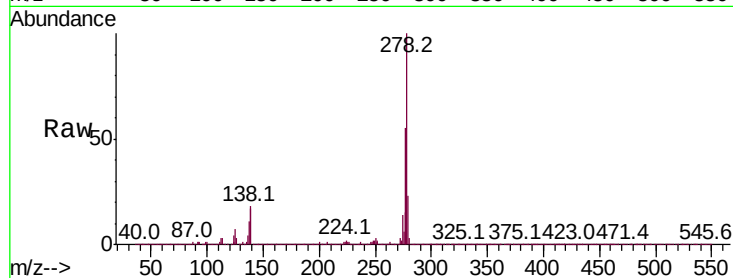
#91
Dibenzo(a,h)anthracene
Concen: 44.413 ng
RT: 17.00 min Scan# 2536
Delta R.T. 0.02 min
Lab File: BP000449.D
Acq: 27 Sep 2019 11:54

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	17.3	14.5	21.7
279	23.3	19.0	28.6

Manual Integrations
APPROVED

mohammad
9/30/2019 8:14:59 AM



#92
Benzo(g,h,i)perylene
Concen: 43.372 ng
RT: 17.44 min Scan# 2610
Delta R.T. 0.02 min
Lab File: BP000449.D
Acq: 27 Sep 2019 11:54

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.1	28.7
138	23.4	19.5	29.3

