

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP092419\
 Data File : BP000397.D
 Acq On : 24 Sep 2019 21:02
 Operator : JU
 Sample : PB123345BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB123345BS

Manual Integrations
 APPROVED

mohammad
 9/26/2019 8:25:03 AM

Quant Time: Sep 25 02:24:29 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	230035	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	895607	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	498171	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	923815	20.00	ng	0.00
76) Chrysene-d12	14.00	240	755388	20.00	ng	0.00
87) Perylene-d12	15.47	264	843393	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	1509006	113.25	ng	0.01
7) Phenol-d6	6.43	99	1857043	113.69	ng	0.00
23) Nitrobenzene-d5	7.35	82	984262	70.91	ng	0.00
42) 2,4,6-Tribromophenol	10.63	330	557602	112.85	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	2131933	77.02	ng	0.00
79) Terphenyl-d14	12.93	244	2558514	71.05	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.53	88	232543	38.673	ng	99
3) Pyridine	3.28	79	564359	34.864	ng	99
4) n-Nitrosodimethylamine	3.22	42	185116	40.555	ng	100
6) Aniline	6.45	93	765140	33.975	ng	# 73
8) 2-Chlorophenol	6.58	128	638369	44.490	ng	97
9) Benzaldehyde	6.33	77	337369	37.956	ng	98
10) Phenol	6.44	94	798119	43.008	ng	86
11) bis(2-Chloroethyl)ether	6.52	93	603462	42.464	ng	98
12) 1,3-Dichlorobenzene	6.73	146	706315	41.021	ng	98
13) 1,4-Dichlorobenzene	6.80	146	721667	42.125	ng	98
14) 1,2-Dichlorobenzene	6.96	146	673026	42.886	ng	99
15) Benzyl Alcohol	6.93	79	512303	43.100	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.06	45	546591	40.569	ng	99
17) 2-Methylphenol	7.05	107	523504	42.598	ng	99
18) Hexachloroethane	7.30	117	252781	39.872	ng	97
19) n-Nitroso-di-n-propylamine	7.20	70	359999	41.687	ng	98
20) 3+4-Methylphenols	7.20	107	654896	44.068	ng	# 86
22) Acetophenone	7.19	105	874645	45.064	ng	# 99
24) Nitrobenzene	7.36	77	616656	42.770	ng	96
25) Isophorone	7.60	82	1134284	41.267	ng	98
26) 2-Nitrophenol	7.69	139	332784	43.538	ng	98
27) 2,4-Dimethylphenol	7.73	122	569466	46.772	ng	98
28) bis(2-Chloroethoxy)methane	7.82	93	753016	41.190	ng	100
29) 2,4-Dichlorophenol	7.93	162	569674	43.656	ng	98
30) 1,2,4-Trichlorobenzene	8.01	180	613425	41.013	ng	100
31) Naphthalene	8.09	128	1816125	43.785	ng	99
32) Benzoic acid	7.83	122	318964	38.800	ng	99
33) 4-Chloroaniline	8.14	127	501351	26.708	ng	98
34) Hexachlorobutadiene	8.22	225	354106	39.957	ng	100
35) Caprolactam	8.49	113	186259m	41.960	ng	
36) 4-Chloro-3-methylphenol	8.63	107	569849	43.018	ng	99
37) 2-Methylnaphthalene	8.79	142	1248132	44.018	ng	100
38) 1-Methylnaphthalene	8.89	142	1161510	43.729	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.96	216	619793	43.514	ng	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP092419\
 Data File : BP000397.D
 Acq On : 24 Sep 2019 21:02
 Operator : JU
 Sample : PB123345BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB123345BS

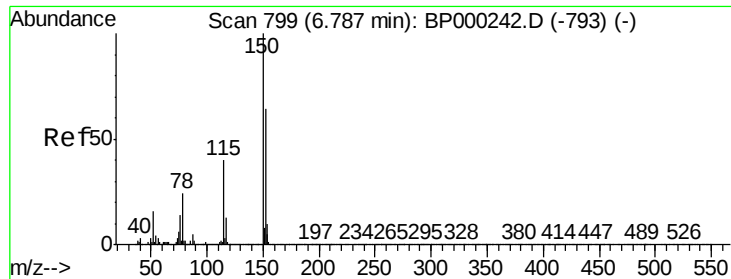
Manual Integrations
 APPROVED

mohammad
 9/26/2019 8:25:03 AM

Quant Time: Sep 25 02:24:29 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	577609	70.620	nq	100
43) 2,4,6-Trichlorophenol	9.06	196	414047	42.010	nq	99
44) 2,4,5-Trichlorophenol	9.11	196	449193	44.509	nq	99
46) 1,1'-Biphenyl	9.25	154	1530856	44.421	nq	99
47) 2-Chloronaphthalene	9.28	162	1205623	41.704	nq	98
48) 2-Nitroaniline	9.37	65	297909	40.579	nq	98
49) Acenaphthylene	9.69	152	1893257	43.567	nq	100
50) Dimethylphthalate	9.55	163	1411106	41.575	nq	99
51) 2,6-Dinitrotoluene	9.61	165	323959	43.409	nq	95
52) Acenaphthene	9.86	154	1106657	40.355	nq	100
53) 3-Nitroaniline	9.78	138	251208	29.000	nq	94
54) 2,4-Dinitrophenol	9.89	184	247680	75.121	nq	94
55) Dibenzofuran	10.04	168	1720433	44.379	nq	99
56) 4-Nitrophenol	9.95	139	521149	80.888	nq	98
57) 2,4-Dinitrotoluene	10.02	165	429598	44.033	nq	# 85
58) Fluorene	10.38	166	1307913	43.680	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.16	232	368803	44.411	nq	99
60) Diethylphthalate	10.26	149	1387632	42.500	nq	99
61) 4-Chlorophenyl-phenylether	10.37	204	672026	43.723	nq	96
62) 4-Nitroaniline	10.40	138	351887	41.300	nq	98
63) Azobenzene	10.53	77	1218122	44.037	nq	96
65) 4,6-Dinitro-2-methylphenol	10.43	198	185448	42.692	nq	97
66) n-Nitrosodiphenylamine	10.49	169	1196547	43.026	nq	100
67) 4-Bromophenyl-phenylether	10.87	248	425082	40.691	nq	95
68) Hexachlorobenzene	10.94	284	448120	39.238	nq	# 92
70) Pentachlorophenol	11.13	266	479719	77.124	nq	98
71) Phenanthrene	11.35	178	2027967	43.806	nq	100
72) Anthracene	11.40	178	2050391	43.028	nq	100
73) Carbazole	11.56	167	1914569	44.614	nq	99
74) Di-n-butylphthalate	11.90	149	2217437	40.823	nq	99
75) Fluoranthene	12.55	202	2228052	44.820	nq	98
77) Benzidine	12.67	184	1057965	39.216	nq	99
78) Pyrene	12.78	202	2293845	40.588	nq	100
80) Butylbenzylphthalate	13.41	149	981413	37.792	nq	96
81) Benzo(a)anthracene	13.99	228	1962985	41.139	nq	100
82) 3,3'-Dichlorobenzidine	13.95	252	661977	34.520	nq	99
83) Chrysene	14.02	228	1964413	41.930	nq	100
84) Bis(2-ethylhexyl)phthalate	13.98	149	1273220	40.843	nq	99
85) Di-n-octyl phthalate	14.60	149	2351010	40.692	nq	99
86) Indeno(1,2,3-cd)pyrene	16.96	276	2348194	41.119	nq	99
88) Benzo(b)fluoranthene	15.05	252	2211219	43.949	nq	99
89) Benzo(k)fluoranthene	15.07	252	1884174	42.931	nq	99
90) Benzo(a)pyrene	15.42	252	2033304	44.413	nq	99
91) Dibenzo(a,h)anthracene	16.98	278	1923190	45.057	nq	99
92) Benzo(g,h,i)perylene	17.41	276	1954431	44.547	nq	99

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



#1

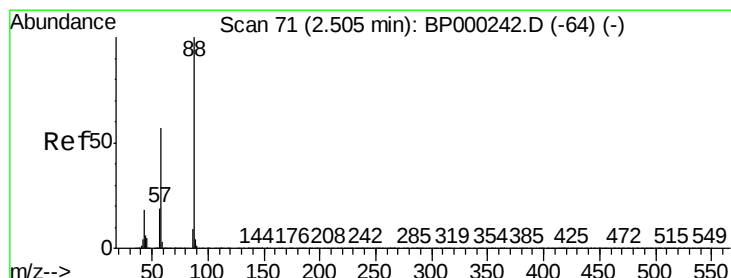
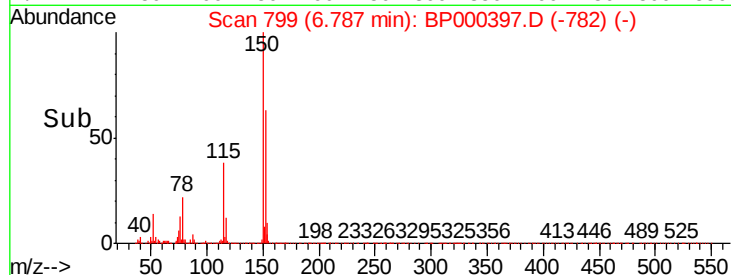
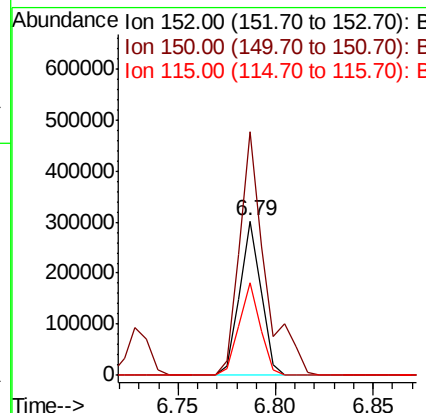
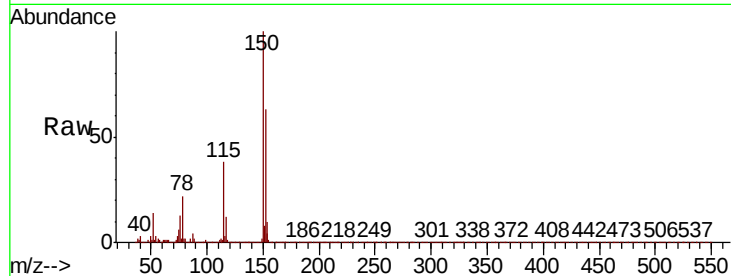
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 799
Delta R.T. -0.00 min
Lab File: BP000397.D
Acq: 24 Sep 2019 21:02

Instrument :
BNA_P
ClientSampleId :
PB123345BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.1	125.2	187.8
115	59.8	49.7	74.5

Manual Integrations
APPROVED

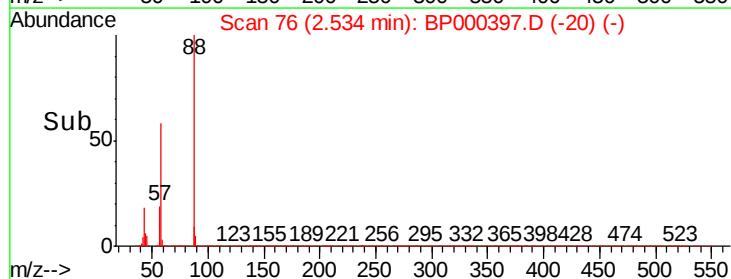
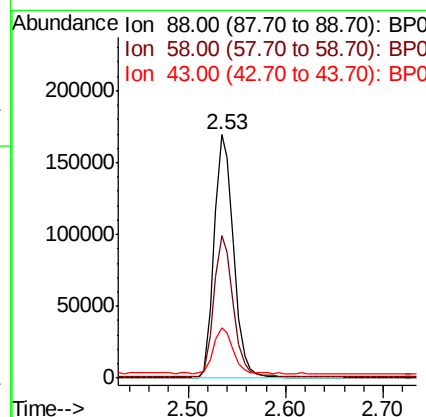
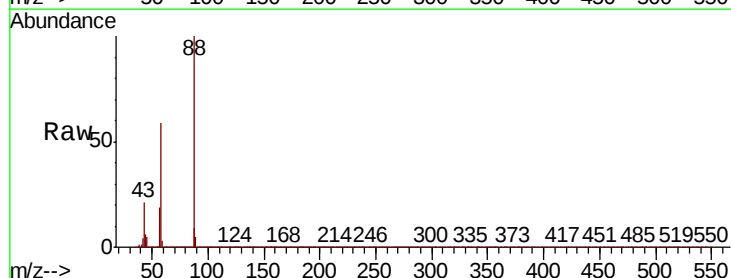
mohammad
9/26/2019 8:25:03 AM

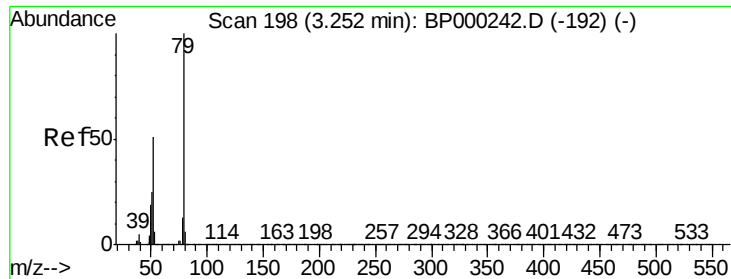


#2

1,4-Dioxane
Concen: 38.673 ng
RT: 2.53 min Scan# 76
Delta R.T. 0.03 min
Lab File: BP000397.D
Acq: 24 Sep 2019 21:02

Tgt Ion	Ratio	Lower	Upper
88	100		
58	57.4	45.4	68.2
43	18.7	15.0	22.6





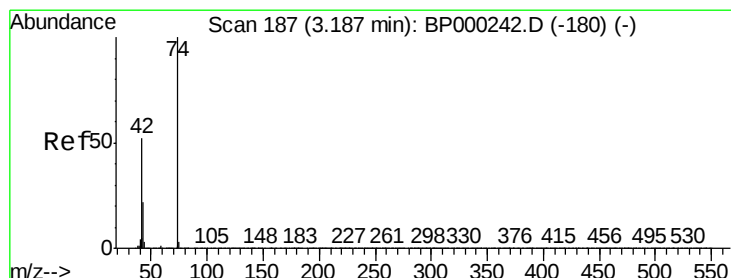
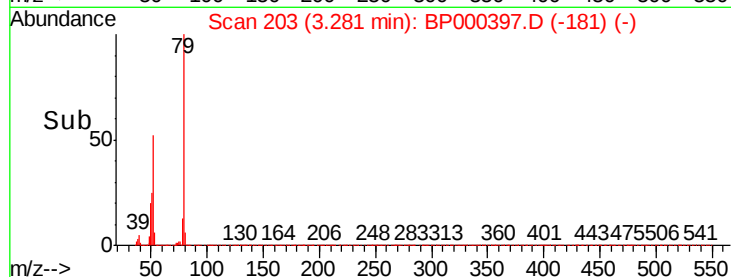
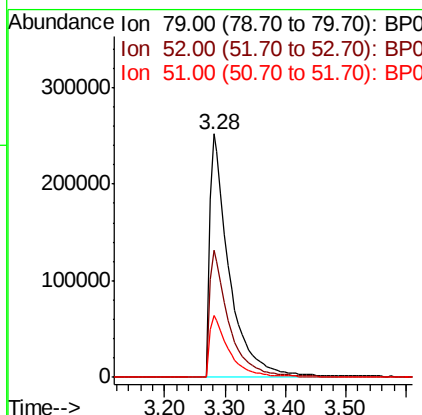
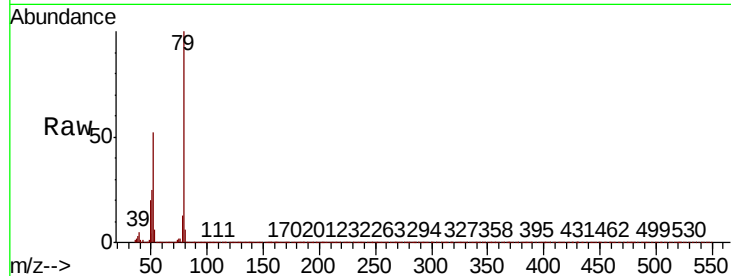
#3
 Pvridine
 Concen: 34.864 ng
 RT: 3.28 min Scan# 203
 Delta R.T. 0.03 min
 Lab File: BP000397.D
 Acq: 24 Sep 2019 21:02

Instrument :
 BNA_P
 ClientSampleId :
 PB123345BS

Tot Ion:	79	Resp:	564359
Ion	Ratio	Lower	Upper
79	100		
52	52.4	40.9	61.3
51	25.4	20.2	30.2

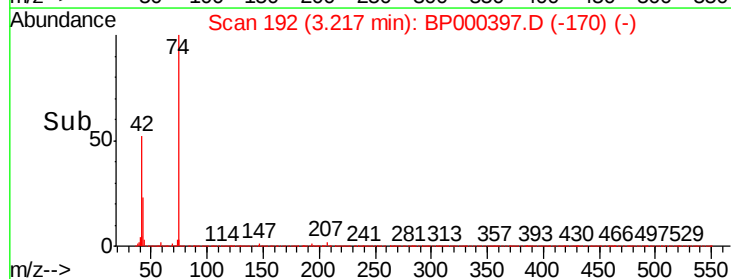
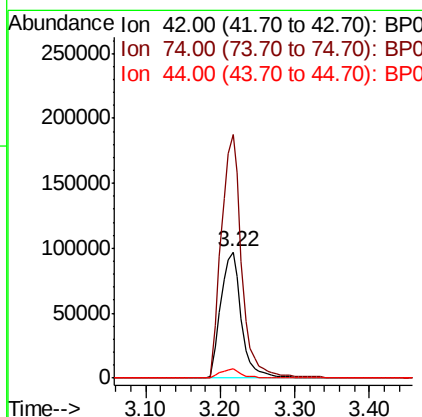
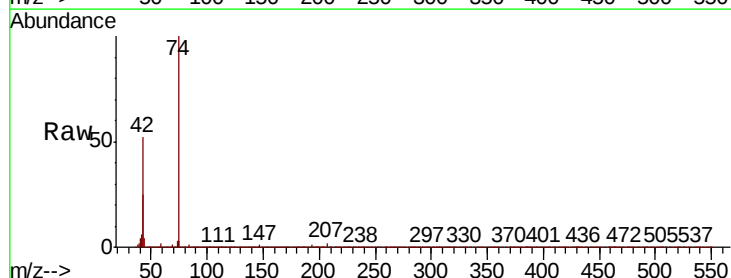
Manual Integrations
 APPROVED

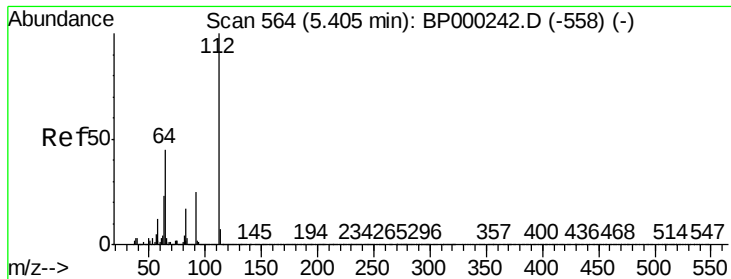
mohammad
 9/26/2019 8:25:03 AM



#4
 n-Nitrosodimethylamine
 Concen: 40.555 ng
 RT: 3.22 min Scan# 192
 Delta R.T. 0.03 min
 Lab File: BP000397.D
 Acq: 24 Sep 2019 21:02

Tgt Ion:	42	Resp:	185116
Ion	Ratio	Lower	Upper
42	100		
74	193.3	154.5	231.7
44	7.1	5.9	8.9





#5

2-Fluorophenol

Concen: 113.247 ng

RT: 5.42 min Scan# 566

Delta R.T. 0.01 min

Lab File: BP000397.D

Acq: 24 Sep 2019 21:02

Instrument :

BNA_P

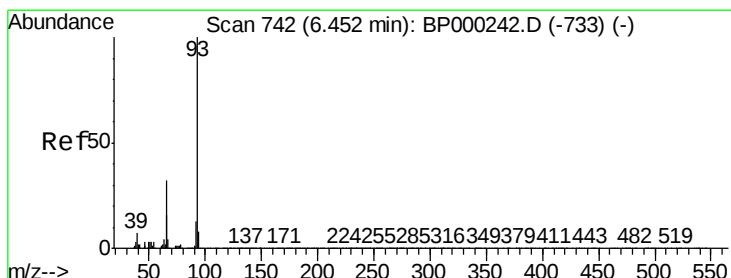
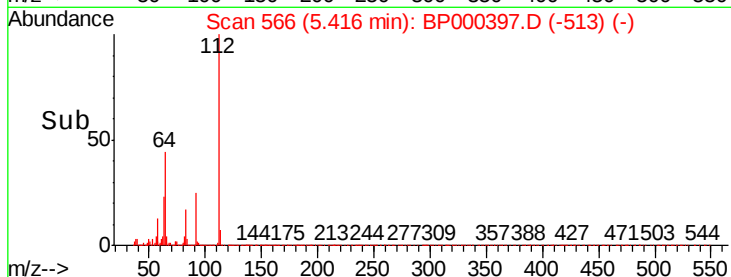
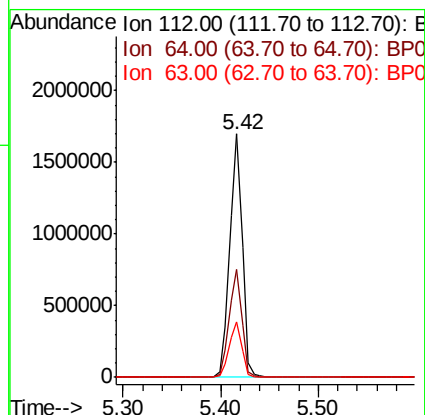
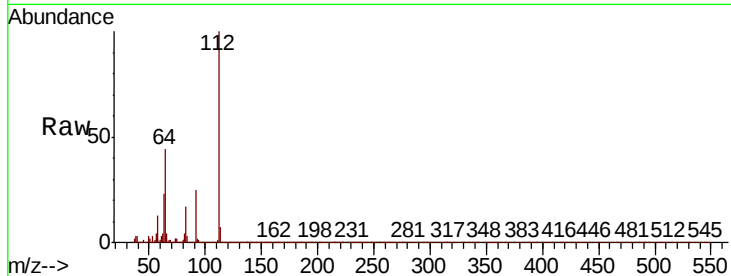
ClientSampleId :

PB123345BS

Tot Ion:	112	Resp:	1509006
Ion	Ratio	Lower	Upper
112	100		
64	44.4	36.2	54.4
63	23.0	18.3	27.5

Manual Integrations
APPROVED

mohammad
9/26/2019 8:25:03 AM



#6

Aniline

Concen: 33.975 ng

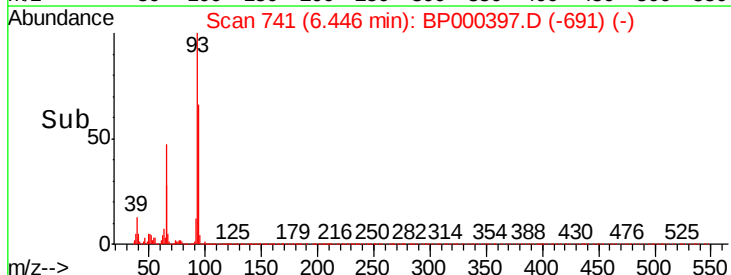
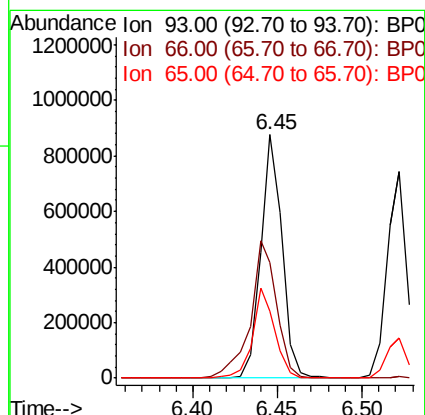
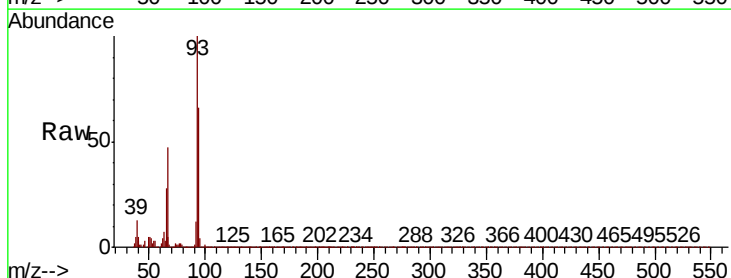
RT: 6.45 min Scan# 741

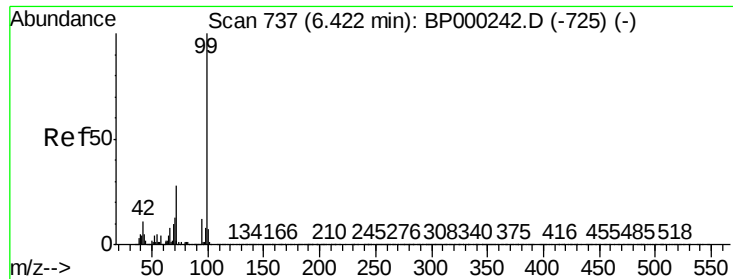
Delta R.T. -0.01 min

Lab File: BP000397.D

Acq: 24 Sep 2019 21:02

Tgt Ion:	93	Resp:	765140
Ion	Ratio	Lower	Upper
93	100		
66	47.4	26.2	39.2#
65	27.7	12.7	19.1#





#7

Phenol-d6

Concen: 113.695 ng

RT: 6.43 min Scan# 738

Delta R.T. 0.01 min

Lab File: BP000397.D

Acq: 24 Sep 2019 21:02

Instrument :

BNA_P

ClientSampleId :

PB123345BS

Tot Ion: 99 Resp: 1857043

Ion Ratio Lower Upper

99 100

42 10.9 8.5 12.7

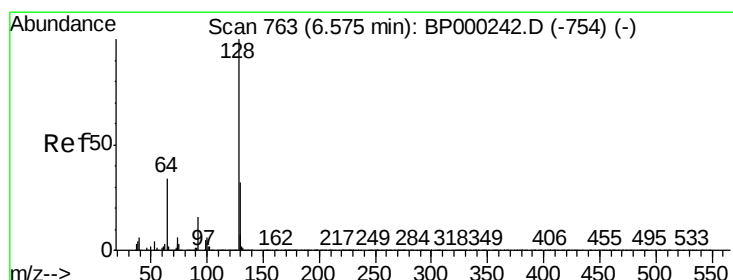
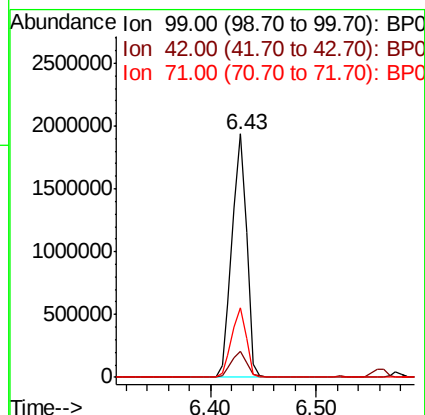
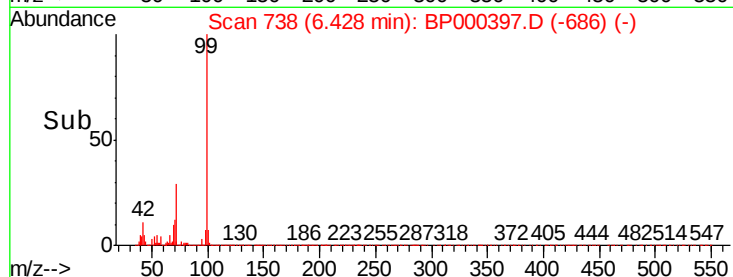
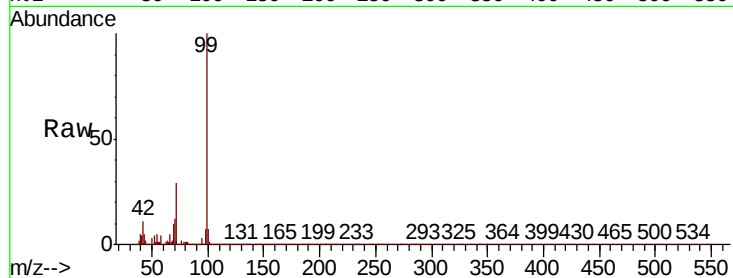
71 28.8 22.6 34.0

Manual Integrations

APPROVED

mohammad

9/26/2019 8:25:03 AM



#8

2-Chlorophenol

Concen: 44.490 ng

RT: 6.58 min Scan# 763

Delta R.T. -0.00 min

Lab File: BP000397.D

Acq: 24 Sep 2019 21:02

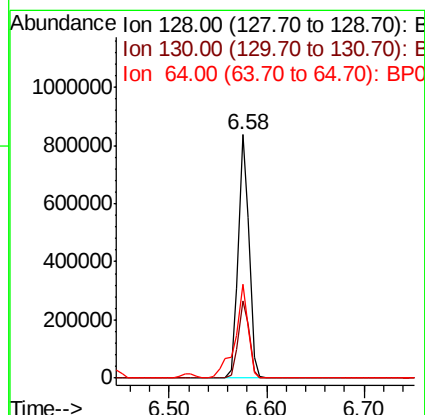
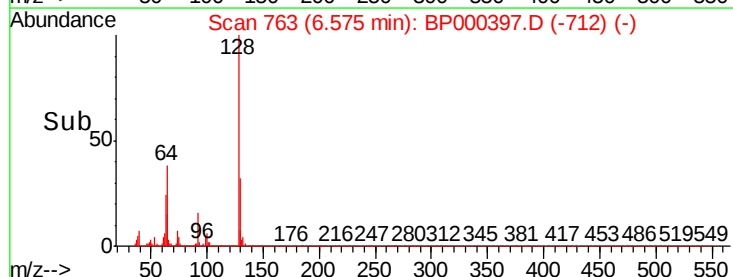
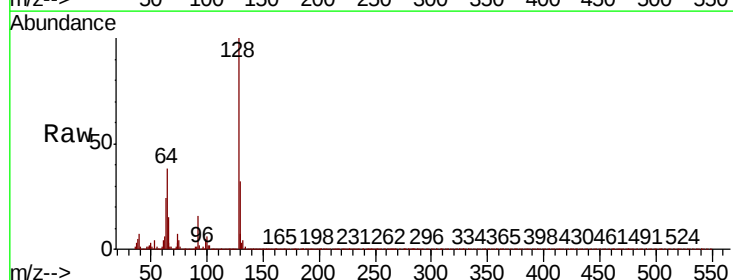
Tgt Ion: 128 Resp: 638369

Ion Ratio Lower Upper

128 100

130 31.7 12.5 52.5

64 38.3 16.0 56.0





#9

Benzaldehyde

Concen: 37.956 ng

RT: 6.33 min Scan# 722

Delta R.T. 0.00 min

Lab File: BP000397.D

Acq: 24 Sep 2019 21:02

Instrument :

BNA_P

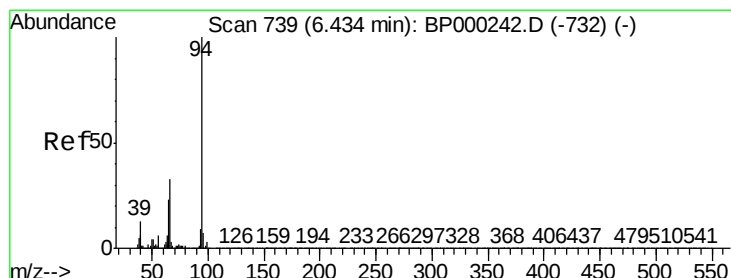
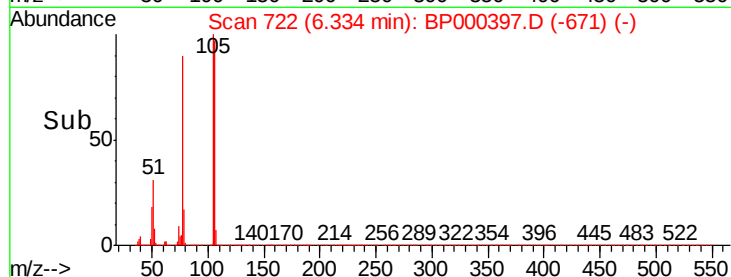
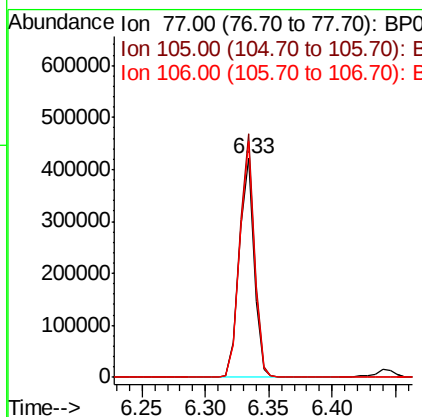
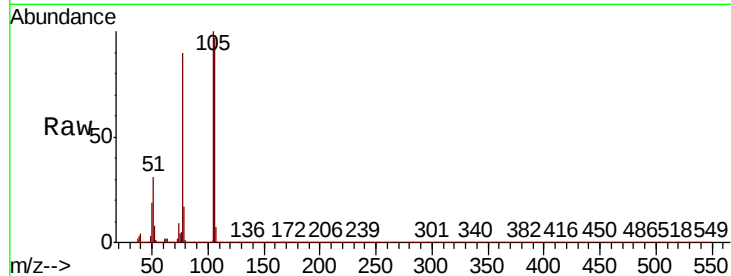
ClientSampleId :

PB123345BS

Tot Ion:	77	Resp:	337369
Ion	Ratio	Lower	Upper
77	100		
105	111.1	89.6	129.6
106	107.7	84.6	124.6

Manual Integrations
APPROVED

mohammad
9/26/2019 8:25:03 AM



#10

Phenol

Concen: 43.008 ng

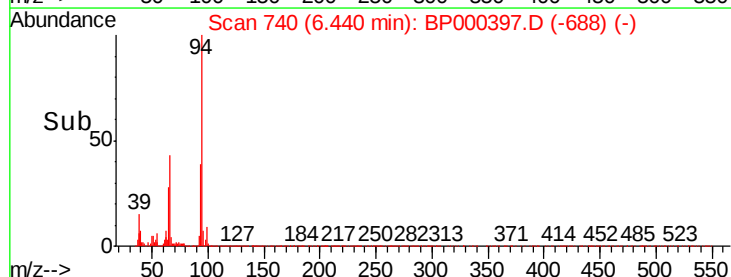
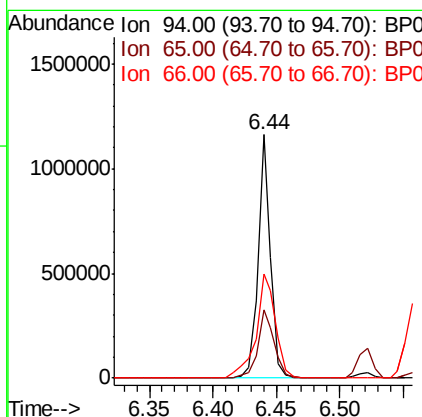
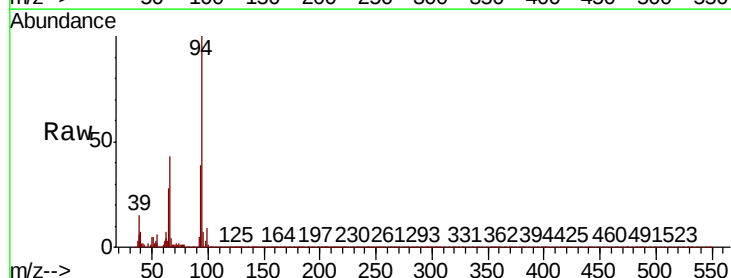
RT: 6.44 min Scan# 740

Delta R.T. 0.01 min

Lab File: BP000397.D

Acq: 24 Sep 2019 21:02

Tgt Ion:	94	Resp:	798119
Ion	Ratio	Lower	Upper
94	100		
65	28.0	3.3	43.3
66	42.7	12.7	52.7





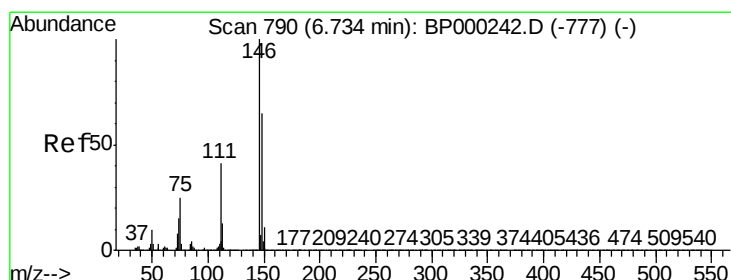
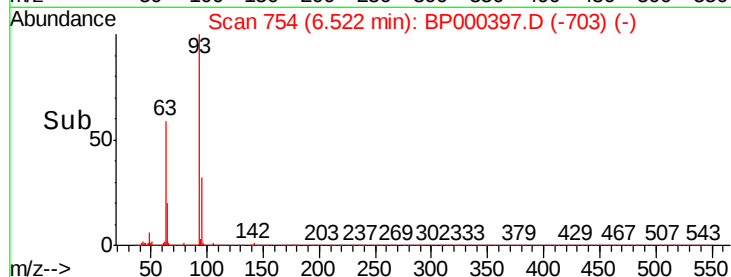
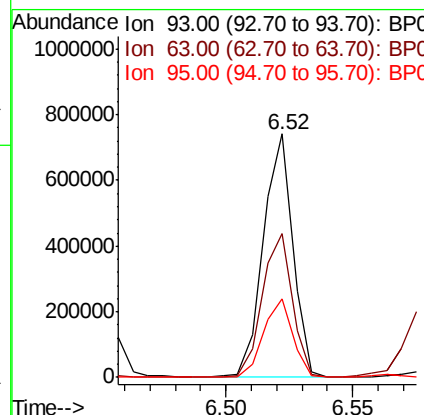
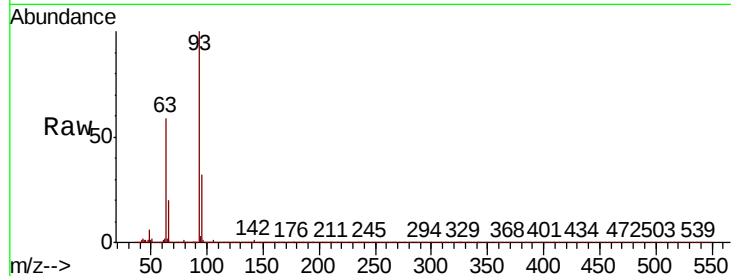
#11
bis(2-Chloroethyl)ether
Concen: 42.464 ng
RT: 6.52 min Scan# 754
Delta R.T. -0.00 min
Lab File: BP000397.D
Acq: 24 Sep 2019 21:02

Instrument :
BNA_P
ClientSampleId :
PB123345BS

Tot Ion	Ratio	Resp	Lower	Upper
93	100	603462		
63	59.3	41.0	81.0	
95	32.4	12.7	52.7	

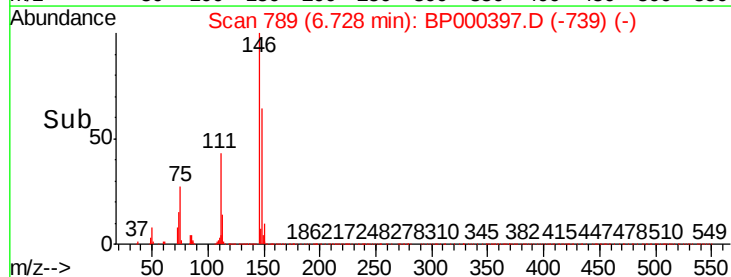
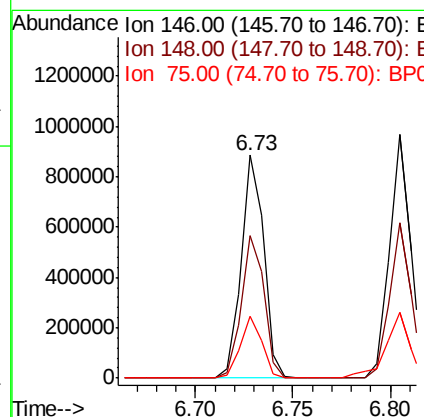
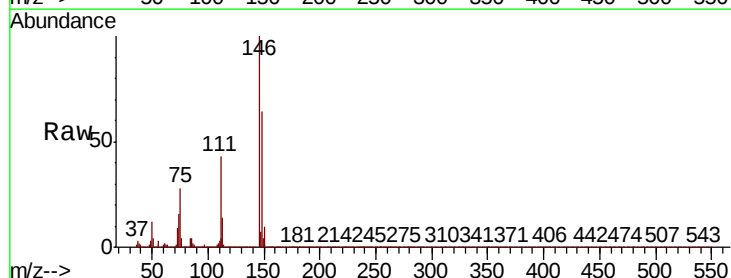
Manual Integrations
APPROVED

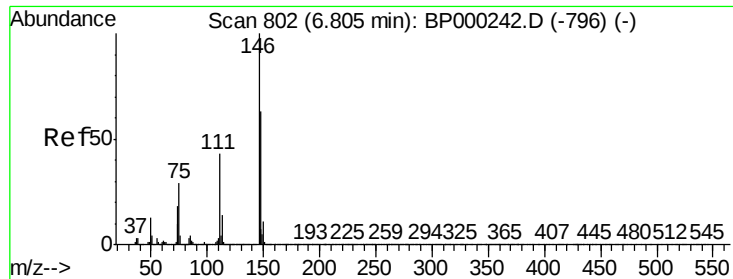
mohammad
9/26/2019 8:25:03 AM



#12
1,3-Dichlorobenzene
Concen: 41.021 ng
RT: 6.73 min Scan# 789
Delta R.T. -0.01 min
Lab File: BP000397.D
Acq: 24 Sep 2019 21:02

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	706315		
148	64.0	52.1	78.1	
75	27.6	20.2	30.4	





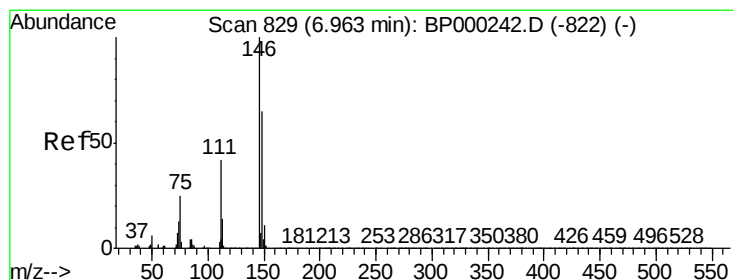
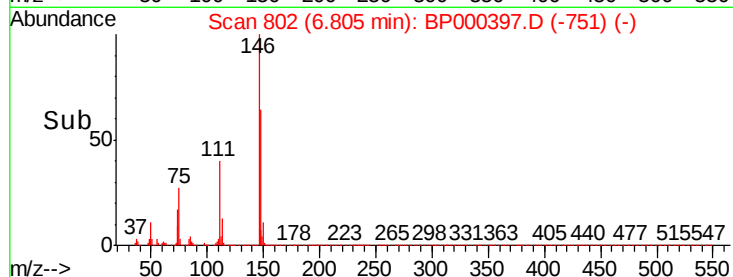
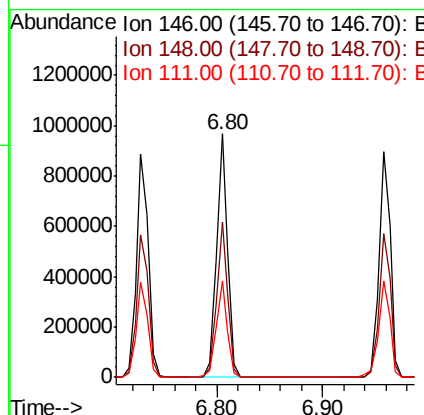
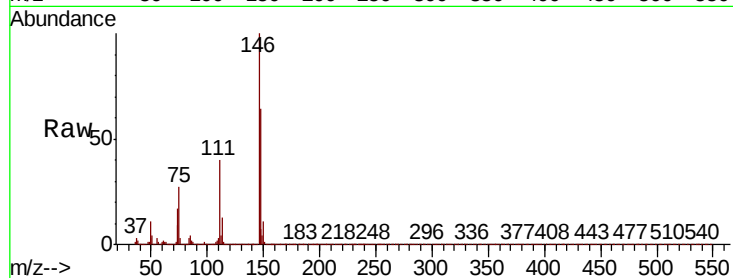
#13
 1,4-Dichlorobenzene
 Concen: 42.125 ng
 RT: 6.80 min Scan# 802
 Delta R.T. -0.00 min
 Lab File: BP000397.D
 Acq: 24 Sep 2019 21:02

Instrument :
 BNA_P
 ClientSampleId :
 PB123345BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.7	50.7	76.1
111	39.9	34.1	51.1

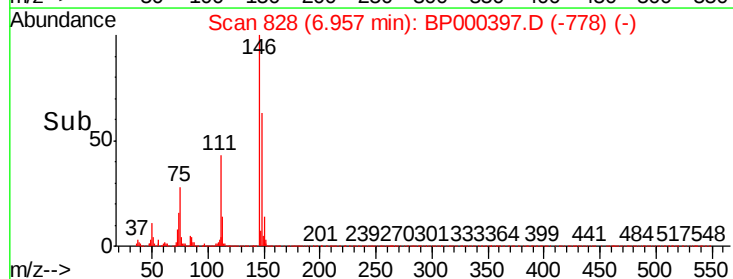
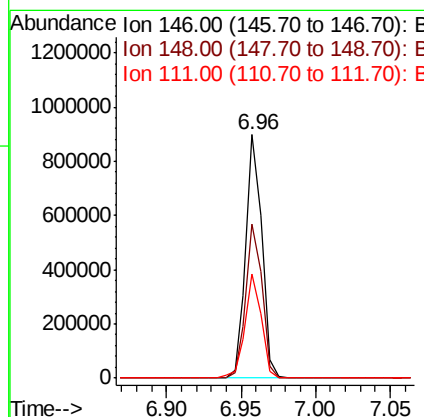
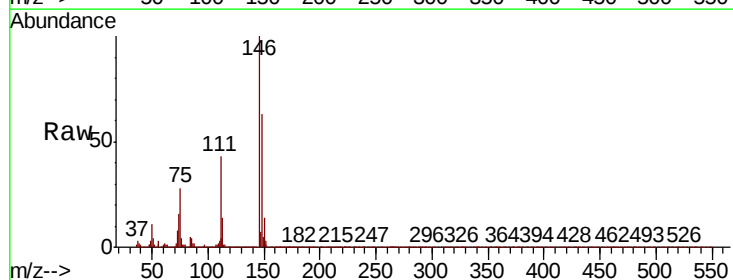
Manual Integrations
 APPROVED

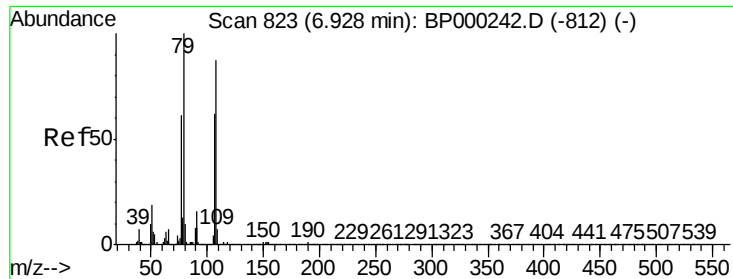
mohammad
 9/26/2019 8:25:03 AM



#14
 1,2-Dichlorobenzene
 Concen: 42.886 ng
 RT: 6.96 min Scan# 828
 Delta R.T. -0.01 min
 Lab File: BP000397.D
 Acq: 24 Sep 2019 21:02

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.4	51.7	77.5
111	42.7	33.4	50.2





#15

Benzyl Alcohol

Concen: 43.100 ng

RT: 6.93 min Scan# 823

Delta R.T. -0.00 min

Lab File: BP000397.D

Acq: 24 Sep 2019 21:02

Instrument :

BNA_P

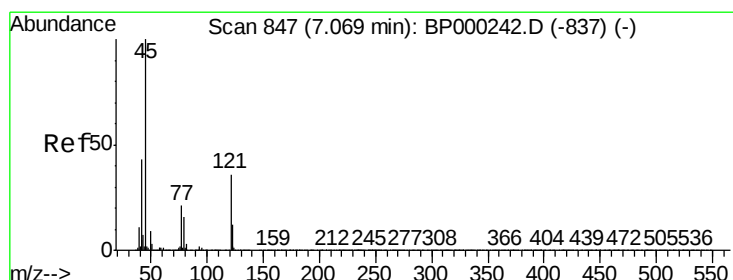
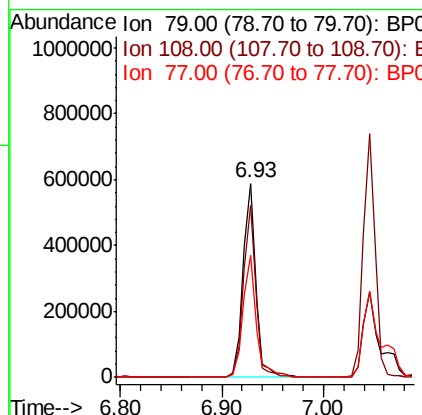
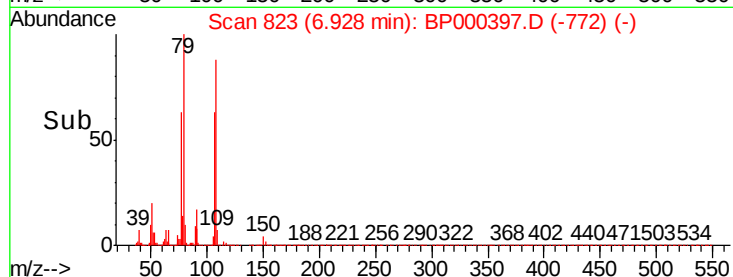
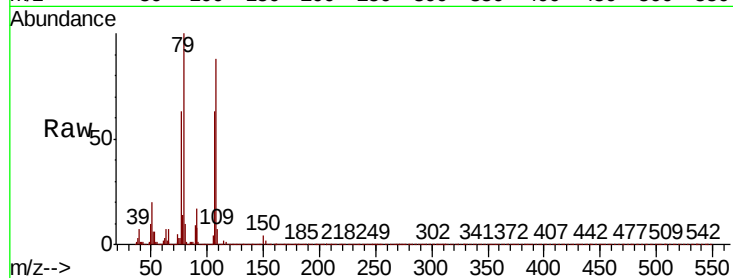
ClientSampleId :

PB123345BS

Tot Ion:	79	Resp:	512303
Ion Ratio	Lower	Upper	
79	100		
108	88.4	69.2	103.8
77	62.7	48.7	73.1

Manual Integrations
APPROVED

mohammad
9/26/2019 8:25:03 AM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.569 ng

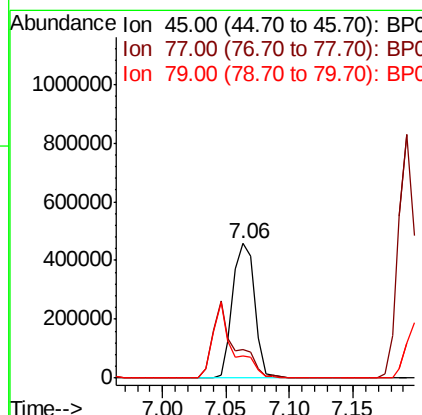
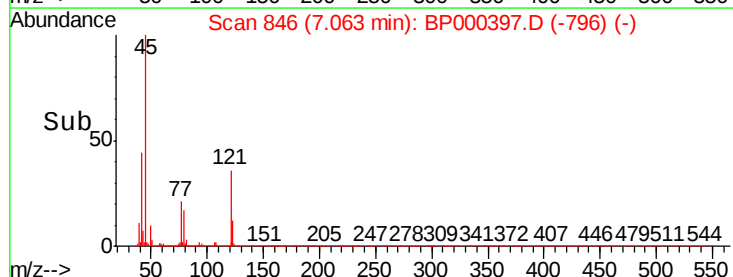
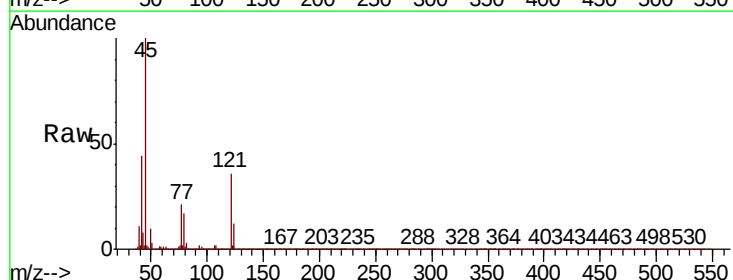
RT: 7.06 min Scan# 846

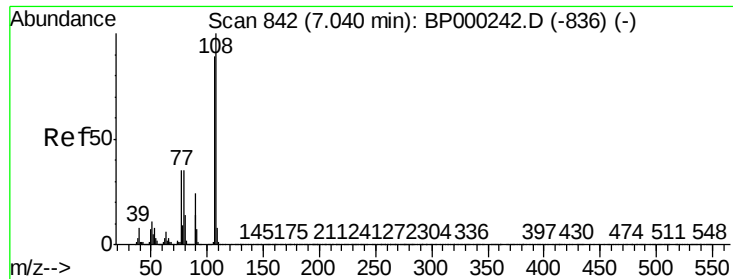
Delta R.T. -0.01 min

Lab File: BP000397.D

Acq: 24 Sep 2019 21:02

Tgt Ion:	45	Resp:	546591
Ion Ratio	Lower	Upper	
45	100		
77	21.2	0.7	40.7
79	16.7	0.0	36.4





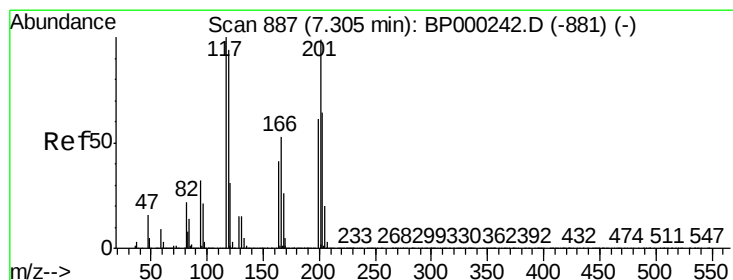
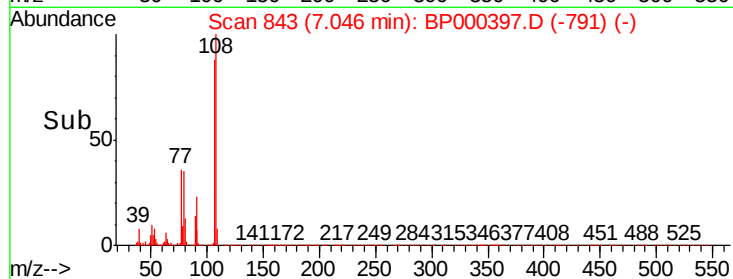
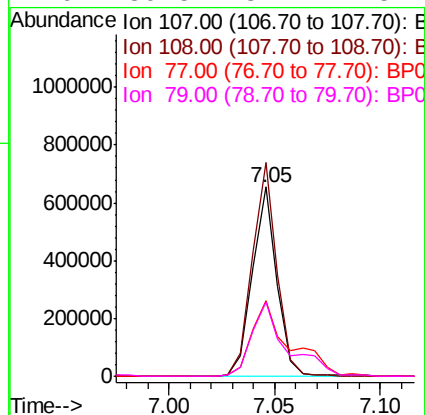
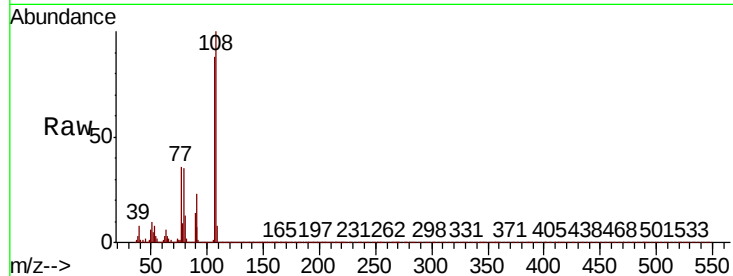
#17
2-Methylphenol
Concen: 42.598 ng
RT: 7.05 min Scan# 843
Delta R.T. 0.01 min
Lab File: BP000397.D
Acq: 24 Sep 2019 21:02

Instrument :
BNA_P
ClientSampleId :
PB123345BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.1	90.1	135.1	
77	40.3	31.5	47.3	
79	39.5	32.2	48.2	

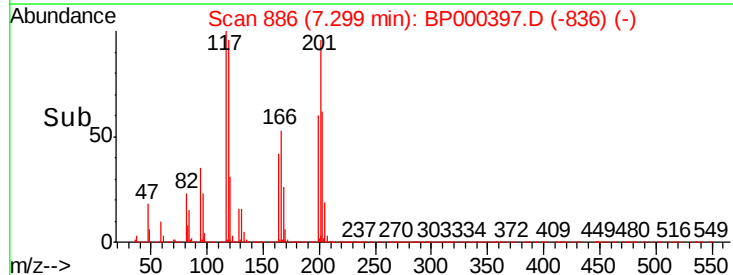
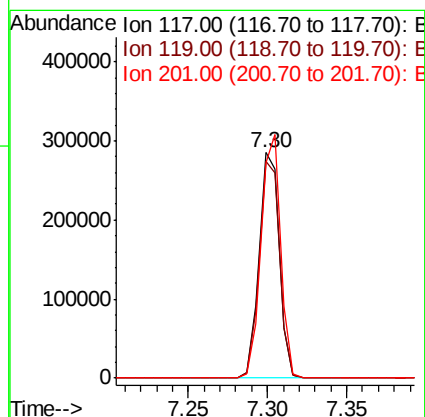
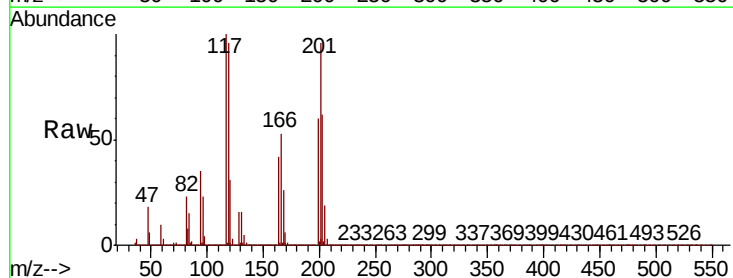
Manual Integrations
APPROVED

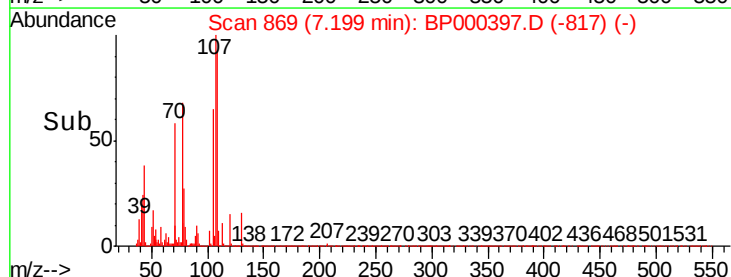
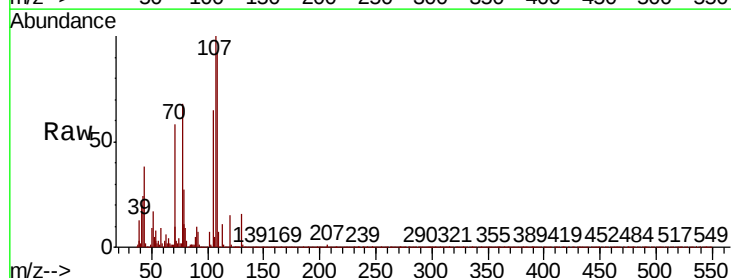
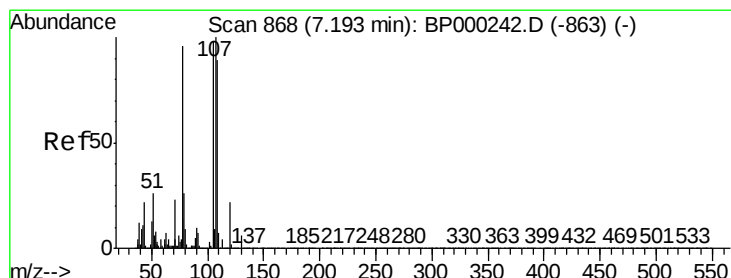
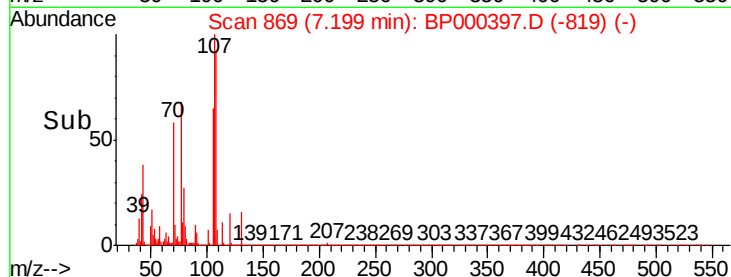
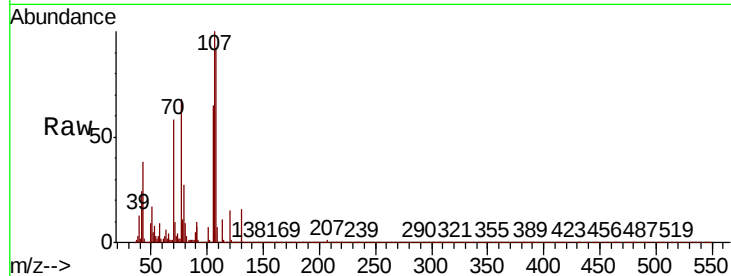
mohammad
9/26/2019 8:25:03 AM



#18
Hexachloroethane
Concen: 39.872 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.01 min
Lab File: BP000397.D
Acq: 24 Sep 2019 21:02

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.5	75.6	113.4	
201	95.5	79.4	119.2	





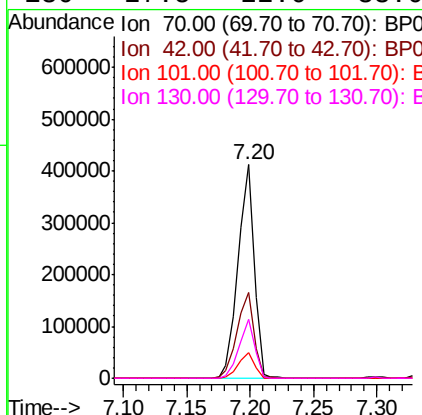
#19
n-Nitroso-di-n-propylamine
Concen: 41.687 ng
RT: 7.20 min Scan# 869
Delta R.T. -0.01 min
Lab File: BP000397.D
Acq: 24 Sep 2019 21:02

Instrument :
BNA_P
ClientSampleId :
PB123345BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	40.5	30.7	46.1		
101	12.1	9.6	14.4		
130	27.5	22.0	33.0		

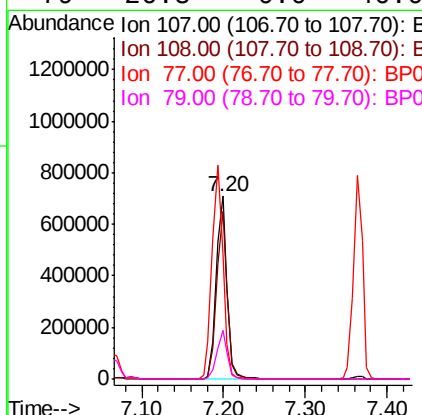
Manual Integrations
APPROVED

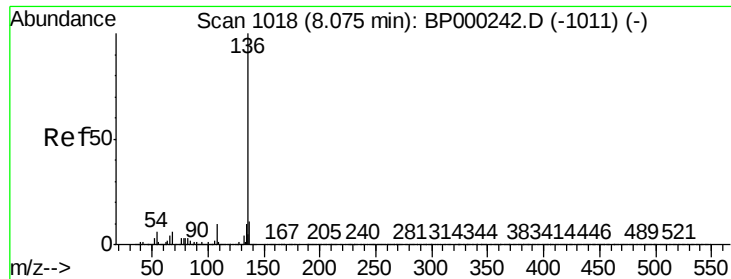
mohammad
9/26/2019 8:25:03 AM



#20
3+4-Methylphenols
Concen: 44.068 ng
RT: 7.20 min Scan# 869
Delta R.T. 0.01 min
Lab File: BP000397.D
Acq: 24 Sep 2019 21:02

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	91.7	68.8	108.8		
77	68.2	75.7	115.7#		
79	26.8	6.0	46.0		





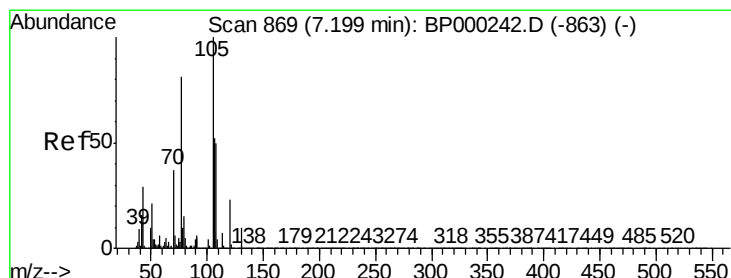
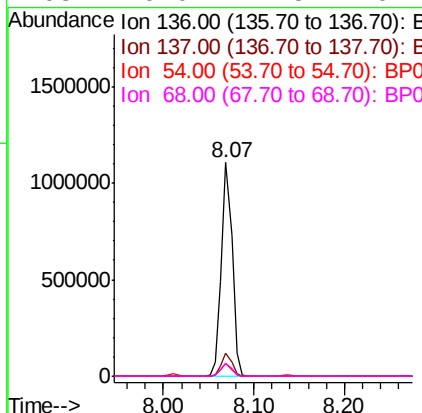
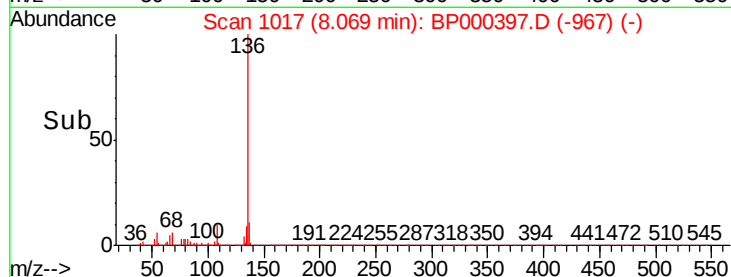
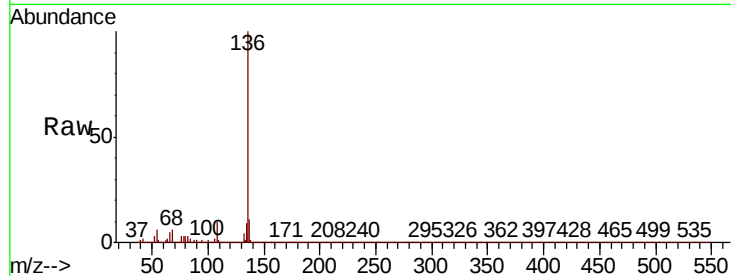
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1017
Delta R.T. -0.01 min
Lab File: BP000397.D
Acq: 24 Sep 2019 21:02

Instrument :
BNA_P
ClientSampleId :
PB123345BS

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	11.1	8.6	13.0
54	5.8	4.5	6.7
68	6.0	4.5	6.7

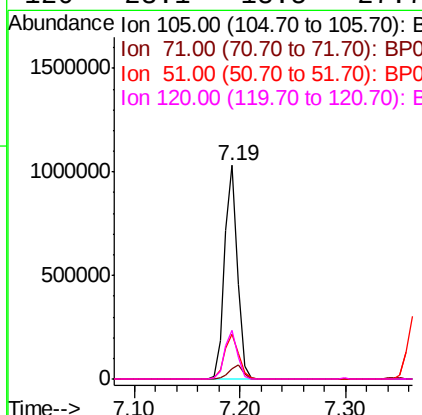
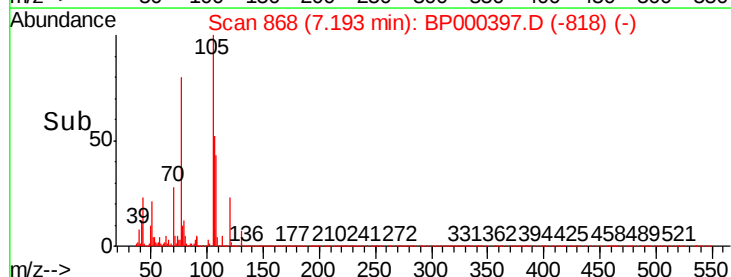
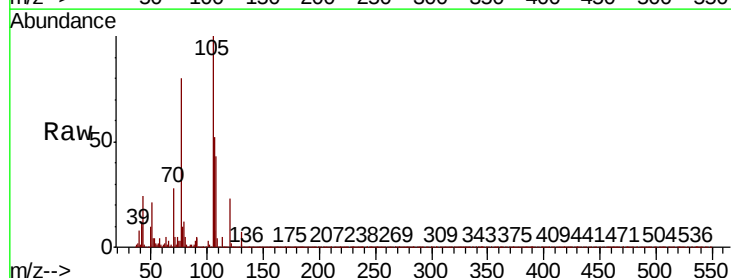
Manual Integrations
APPROVED

mohammad
9/26/2019 8:25:03 AM



#22
Acetophenone
Concen: 45.064 ng
RT: 7.19 min Scan# 868
Delta R.T. -0.01 min
Lab File: BP000397.D
Acq: 24 Sep 2019 21:02

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	4.8	5.2	7.8#
51	21.0	16.6	24.8
120	23.1	18.5	27.7





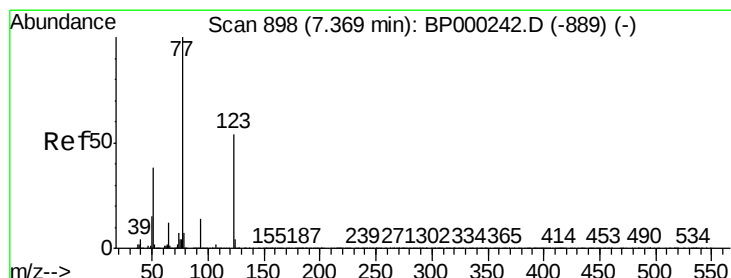
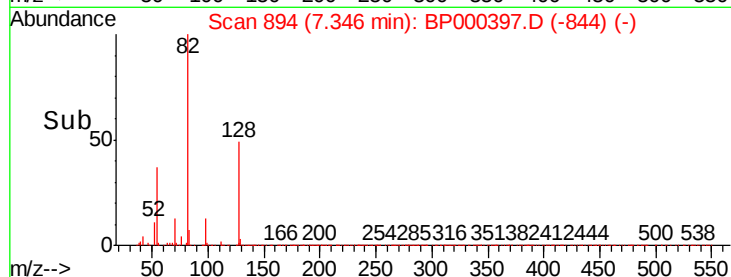
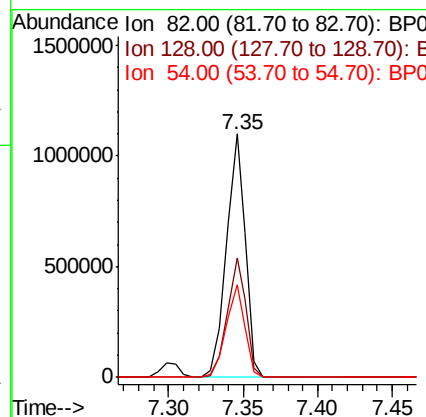
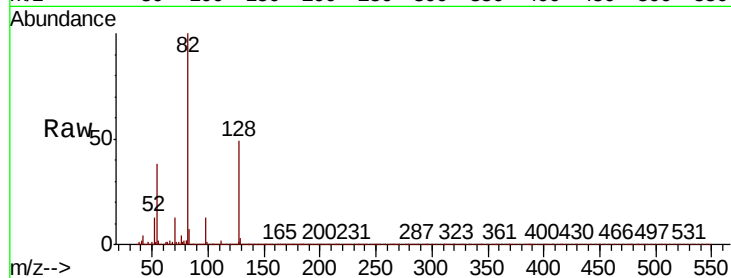
#23
Nitrobenzene-d5
Concen: 70.906 ng
RT: 7.35 min Scan# 894
Delta R.T. -0.01 min
Lab File: BP000397.D
Acq: 24 Sep 2019 21:02

Instrument :
BNA_P
ClientSampleId :
PB123345BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	49.2	40.7	61.1
54	38.2	30.1	45.1

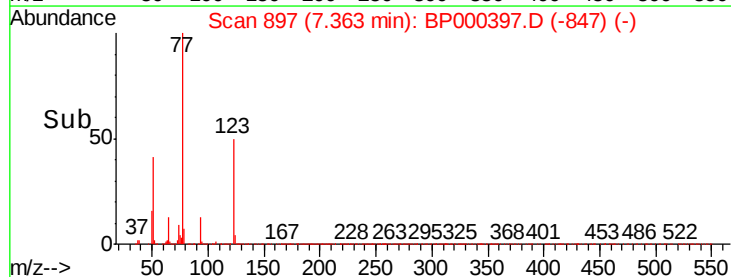
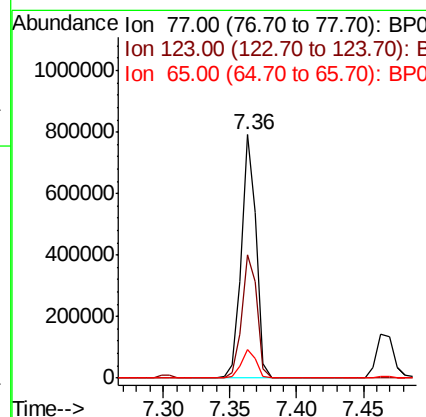
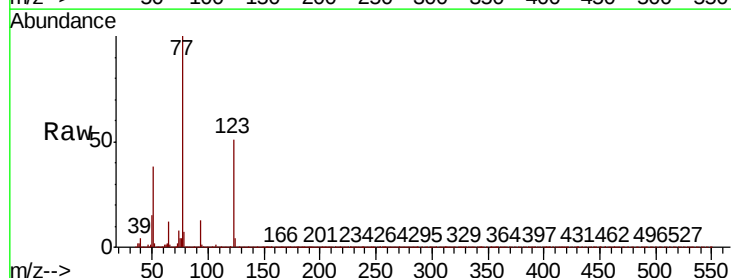
Manual Integrations
APPROVED

mohammad
9/26/2019 8:25:03 AM



#24
Nitrobenzene
Concen: 42.770 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.01 min
Lab File: BP000397.D
Acq: 24 Sep 2019 21:02

Tgt Ion	Ratio	Lower	Upper
77	100		
123	50.5	43.1	64.7
65	11.9	9.4	14.2





#25

Isophorone

Concen: 41.267 ng

RT: 7.60 min Scan# 938

Delta R.T. -0.01 min

Lab File: BP000397.D

Acq: 24 Sep 2019 21:02

Instrument :

BNA_P

ClientSampleId :

PB123345BS

Tot Ion: 82 Resp: 1134284

Ion Ratio Lower Upper

82 100

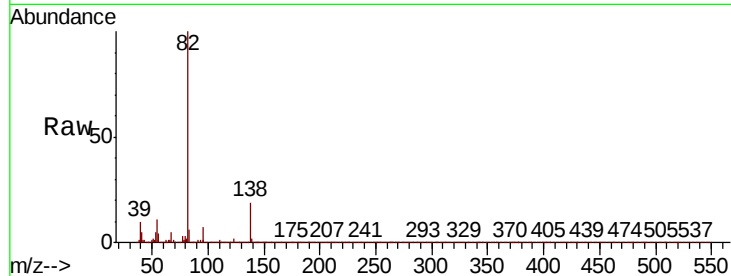
95 7.2 5.9 8.9

138 18.8 15.9 23.9

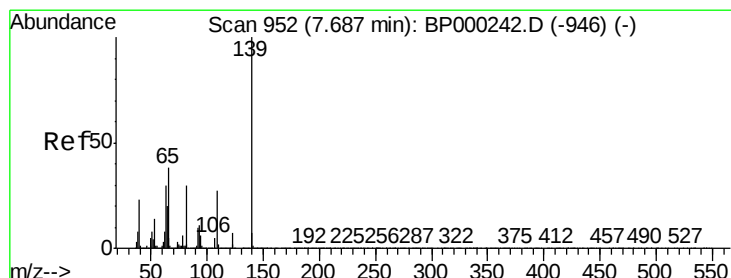
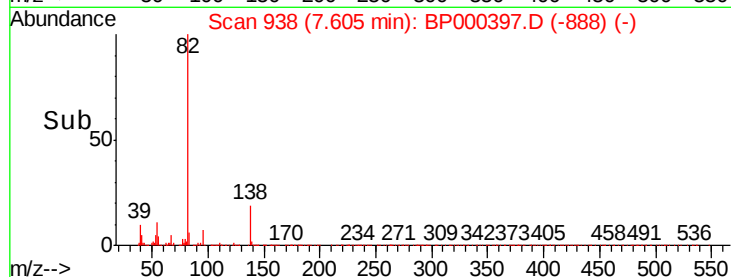
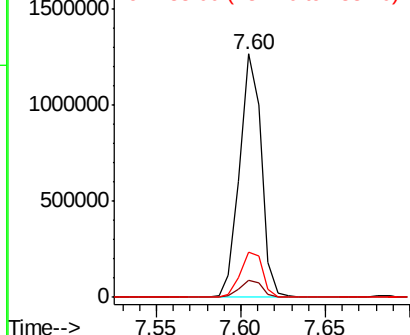
Manual Integrations
APPROVED

mohammad

9/26/2019 8:25:03 AM



Abundance Ion 82.00 (81.70 to 82.70): BP0
Ion 95.00 (94.70 to 95.70): BP0
Ion 138.00 (137.70 to 138.70): E



#26

2-Nitrophenol

Concen: 43.538 ng

RT: 7.69 min Scan# 952

Delta R.T. -0.00 min

Lab File: BP000397.D

Acq: 24 Sep 2019 21:02

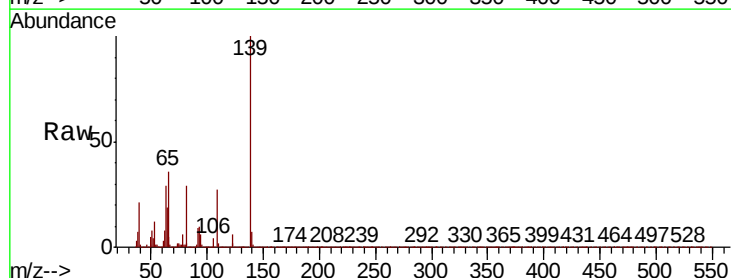
Tgt Ion: 139 Resp: 332784

Ion Ratio Lower Upper

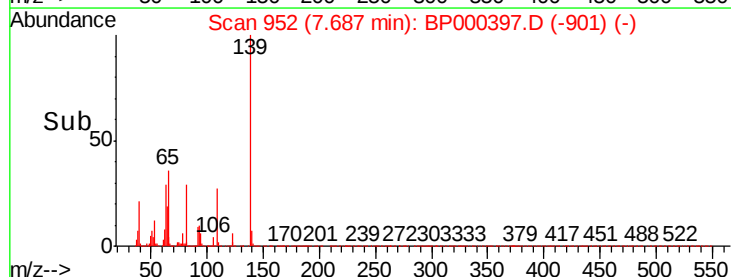
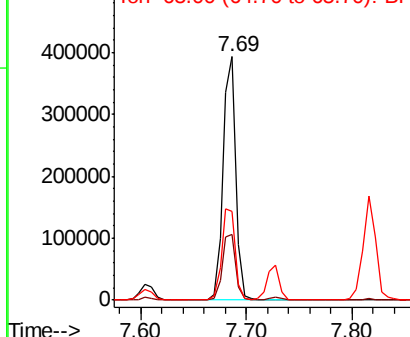
139 100

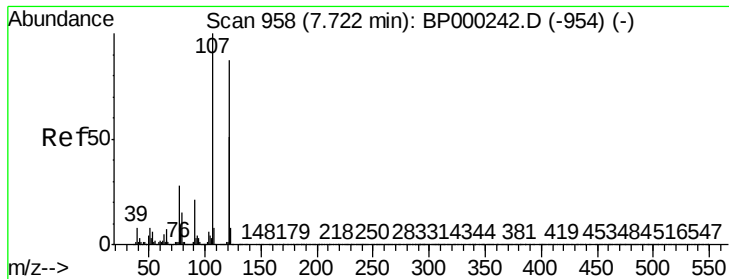
109 26.7 21.8 32.6

65 36.3 30.5 45.7



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BP0





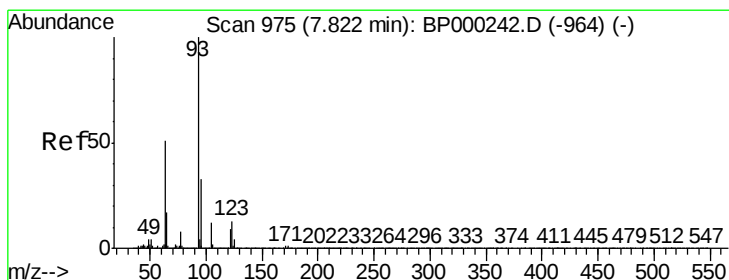
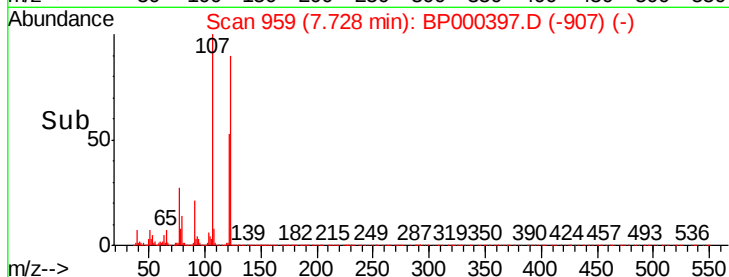
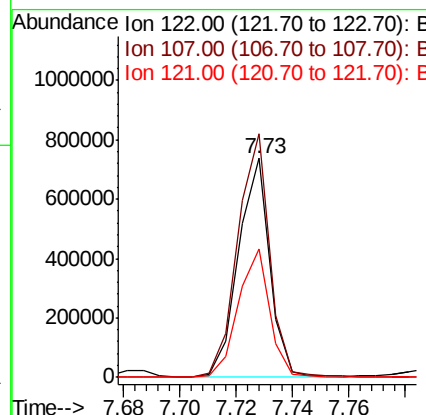
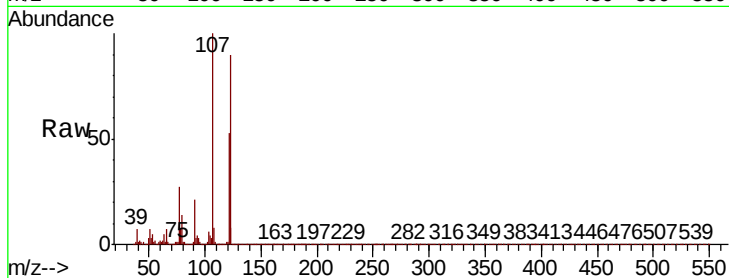
#27
2,4-Dimethylphenol
Concen: 46.772 ng
RT: 7.73 min Scan# 959
Delta R.T. 0.01 min
Lab File: BP000397.D
Acq: 24 Sep 2019 21:02

Instrument :
BNA_P
ClientSampleId :
PB123345BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100			
107	111.2	91.5	137.3	
121	58.4	46.9	70.3	

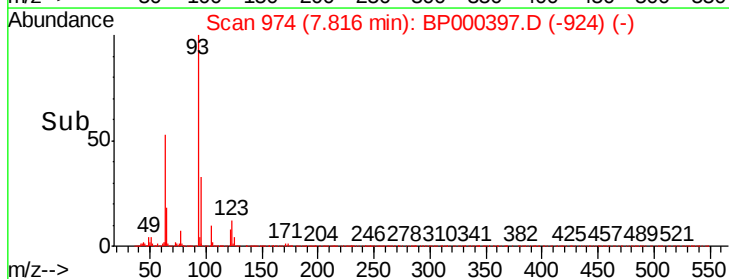
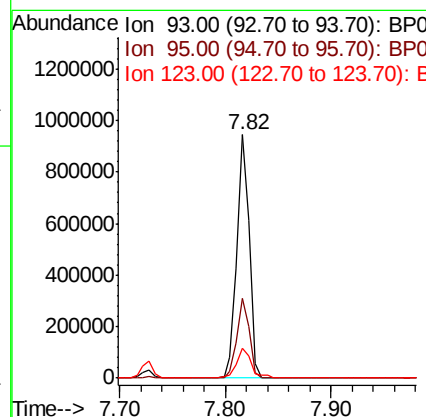
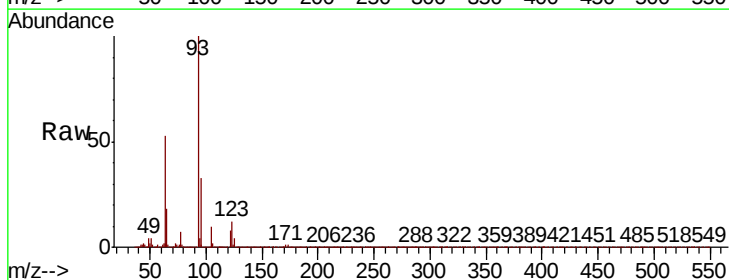
Manual Integrations
APPROVED

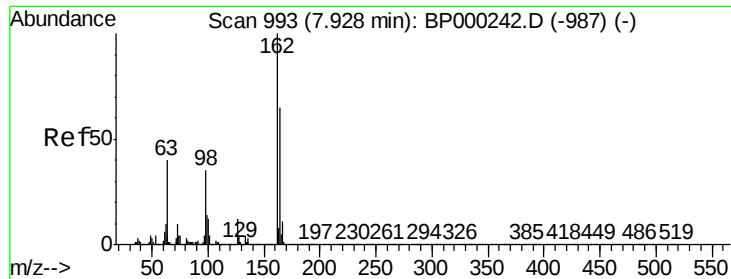
mohammad
9/26/2019 8:25:03 AM



#28
bis(2-Chloroethoxy)methane
Concen: 41.190 ng
RT: 7.82 min Scan# 974
Delta R.T. -0.01 min
Lab File: BP000397.D
Acq: 24 Sep 2019 21:02

Tgt Ion	Ratio	Resp	Lower	Upper
93	100			
95	32.8	26.2	39.4	
123	12.1	10.2	15.2	





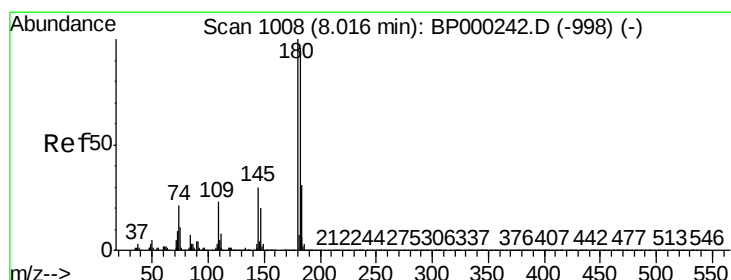
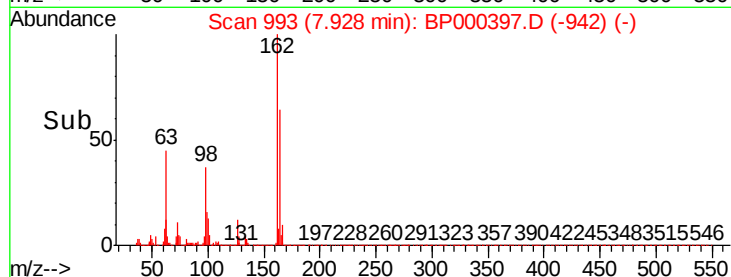
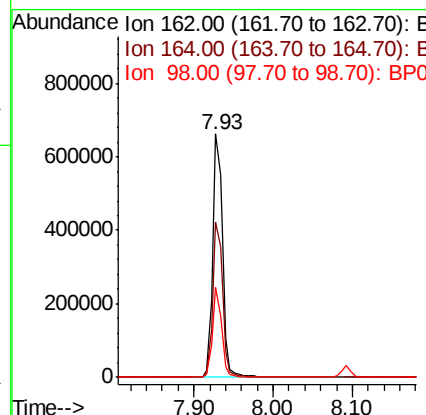
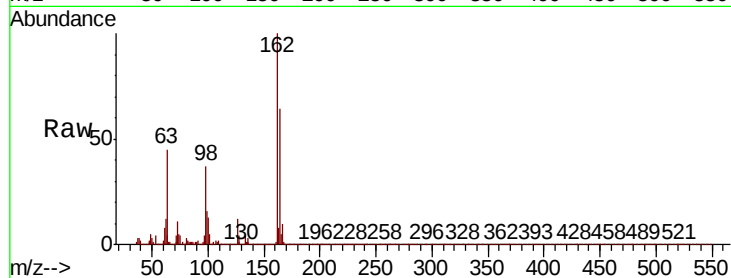
#29
2,4-Dichlorophenol
Concen: 43.656 ng
RT: 7.93 min Scan# 993
Delta R.T. -0.00 min
Lab File: BP000397.D
Acq: 24 Sep 2019 21:02

Instrument :
BNA_P
ClientSampleId :
PB123345BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	63.7	44.5	84.5	
98	37.0	15.2	55.2	

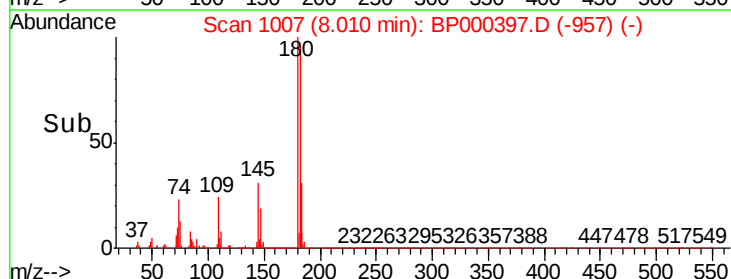
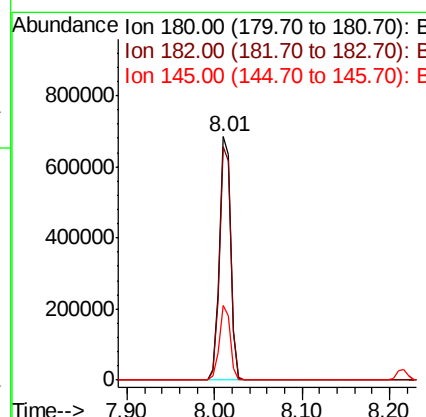
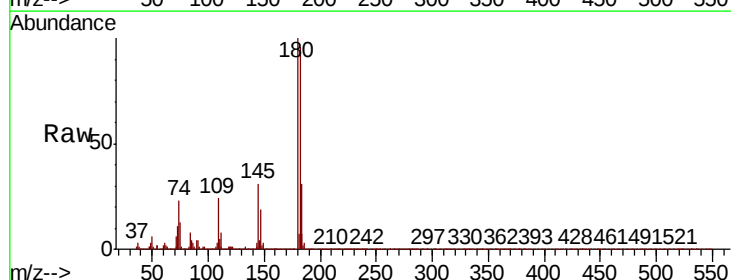
Manual Integrations
APPROVED

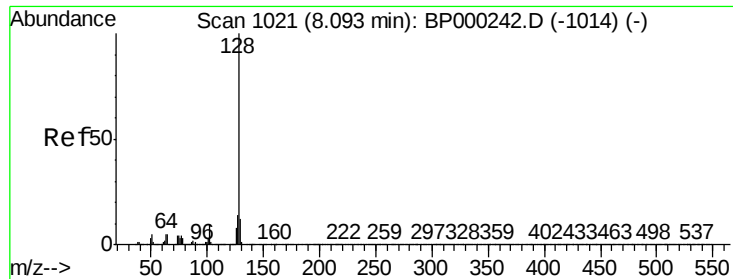
mohammad
9/26/2019 8:25:03 AM



#30
1,2,4-Trichlorobenzene
Concen: 41.013 ng
RT: 8.01 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BP000397.D
Acq: 24 Sep 2019 21:02

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	96.1	77.2	115.8	
145	30.7	24.3	36.5	





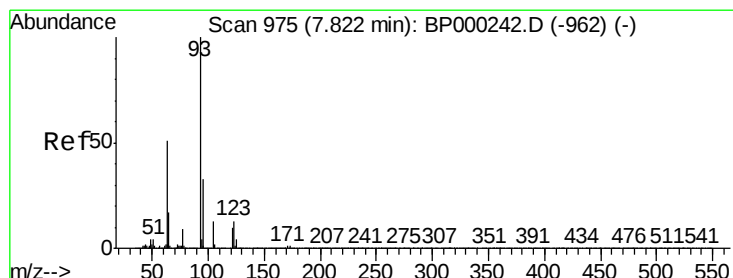
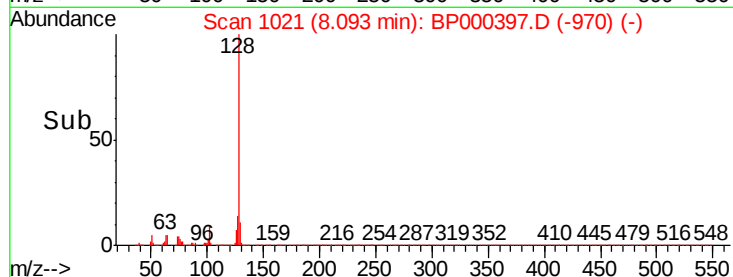
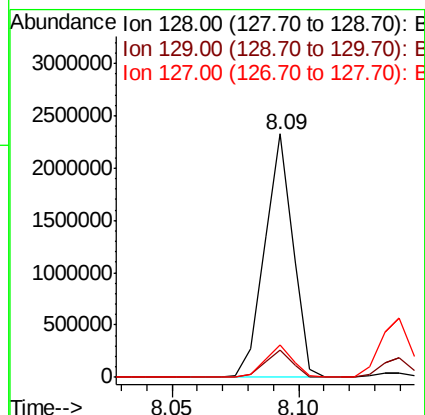
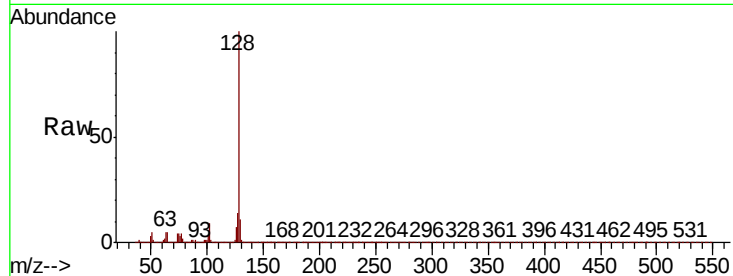
#31
Naphthalene
Concen: 43.785 ng
RT: 8.09 min Scan# 1021
Delta R.T. -0.00 min
Lab File: BP000397.D
Acq: 24 Sep 2019 21:02

Instrument :
BNA_P
ClientSampleId :
PB123345BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.2	13.8
127	13.5	11.0	16.6

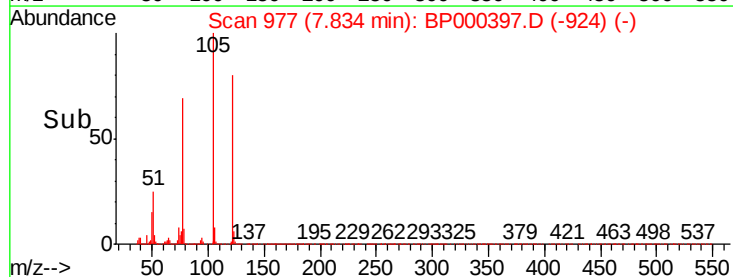
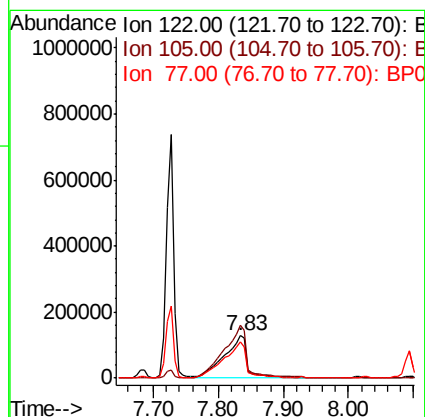
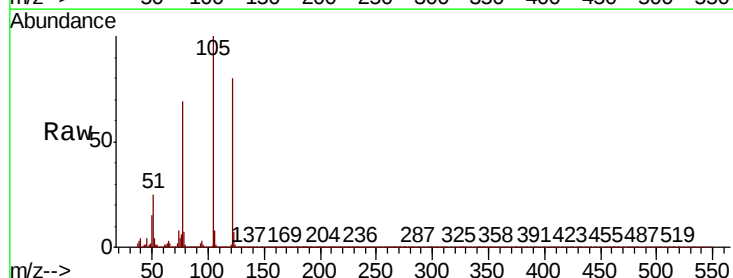
Manual Integrations
APPROVED

mohammad
9/26/2019 8:25:03 AM



#32
Benzoic acid
Concen: 38.800 ng
RT: 7.83 min Scan# 977
Delta R.T. 0.01 min
Lab File: BP000397.D
Acq: 24 Sep 2019 21:02

Tgt Ion	Ratio	Lower	Upper
122	100		
105	125.5	105.4	145.4
77	86.7	65.3	105.3





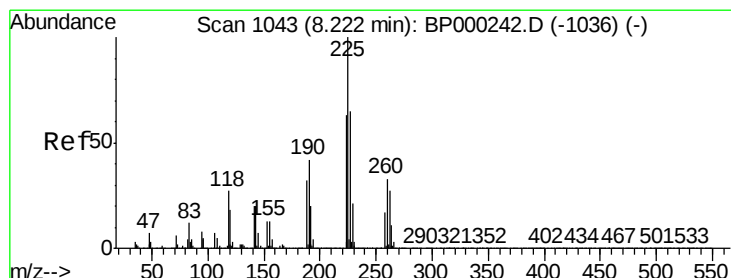
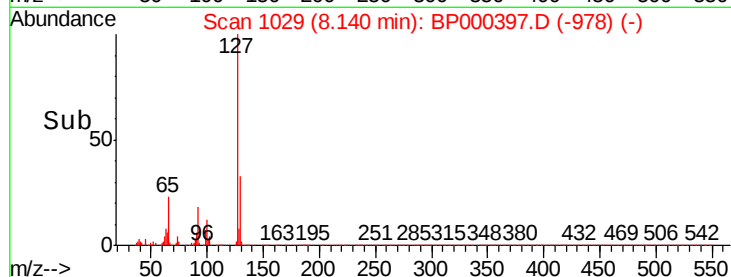
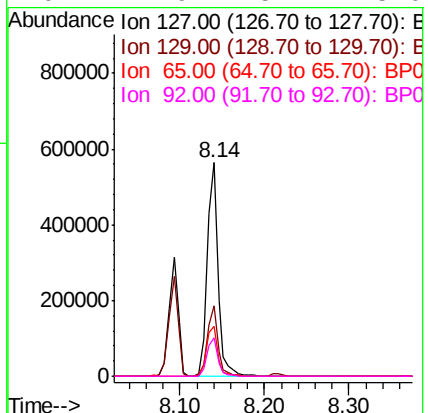
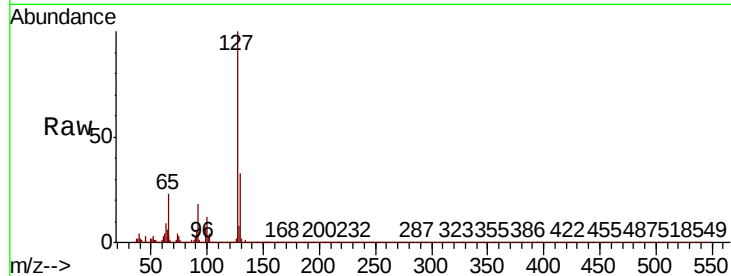
#33
4-Chloroaniline
Concen: 26.708 ng
RT: 8.14 min Scan# 1029
Delta R.T. -0.00 min
Lab File: BP000397.D
Acq: 24 Sep 2019 21:02

Instrument :
BNA_P
ClientSampleId :
PB123345BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.7		25.7	38.5	
65	23.1		19.9	29.9	
92	17.9		15.4	23.0	

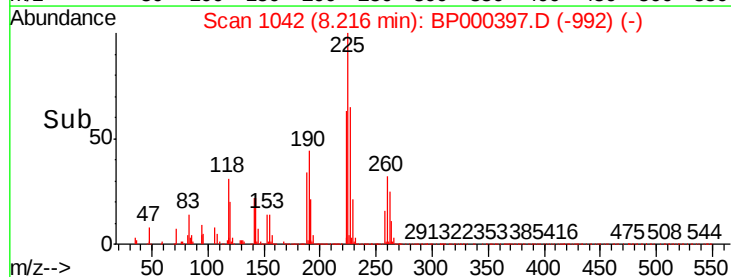
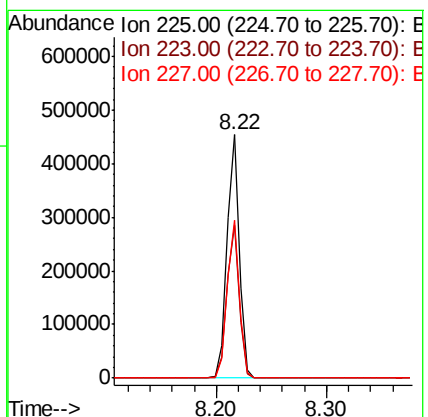
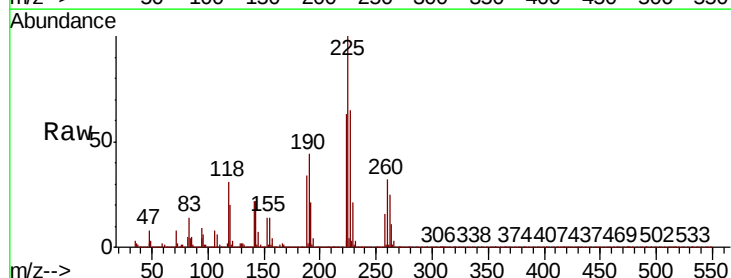
Manual Integrations
APPROVED

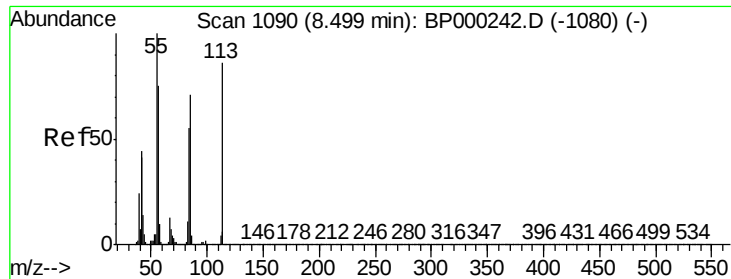
mohammad
9/26/2019 8:25:03 AM



#34
Hexachlorobutadiene
Concen: 39.957 ng
RT: 8.22 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BP000397.D
Acq: 24 Sep 2019 21:02

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.5		50.2	75.2	
227	64.8		51.8	77.6	





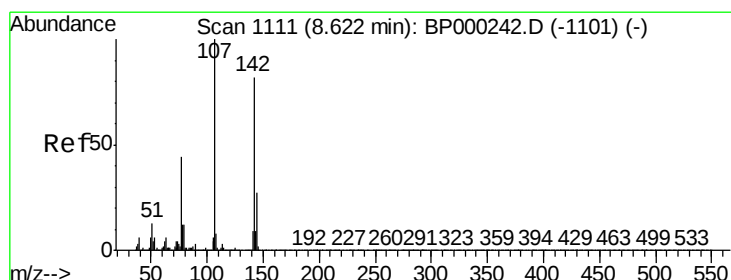
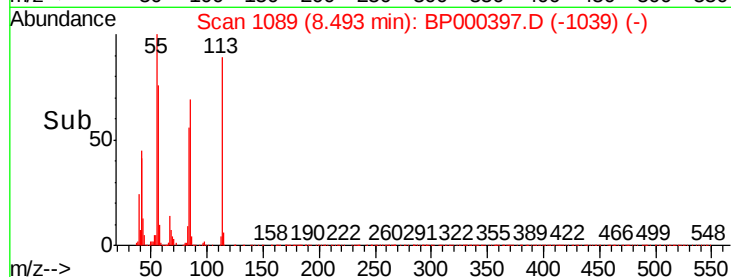
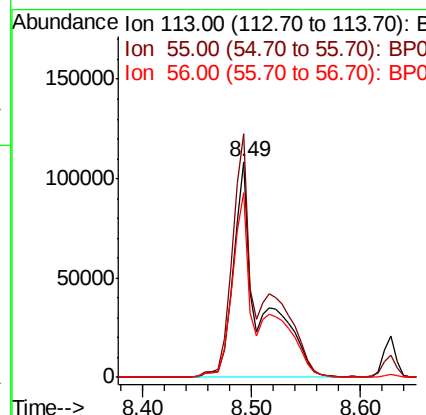
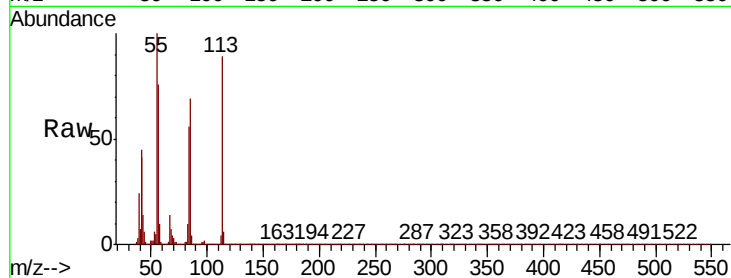
#35
Caprolactam
Concen: 41.960 ng/ml
RT: 8.49 min Scan# 1089
Delta R.T. -0.01 min
Lab File: BP000397.D
Acq: 24 Sep 2019 21:02

Instrument :
BNA_P
ClientSampleId :
PB123345BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100		186259		
55	112.9	96.8	136.8		
56	85.8	67.5	107.5		

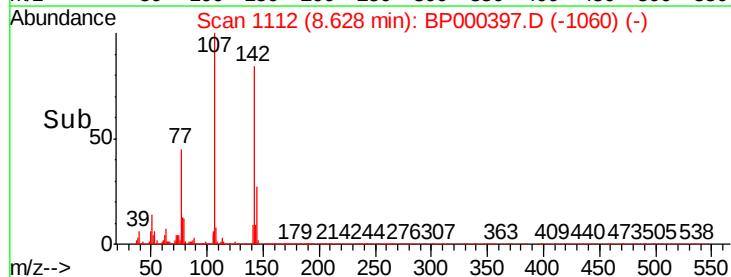
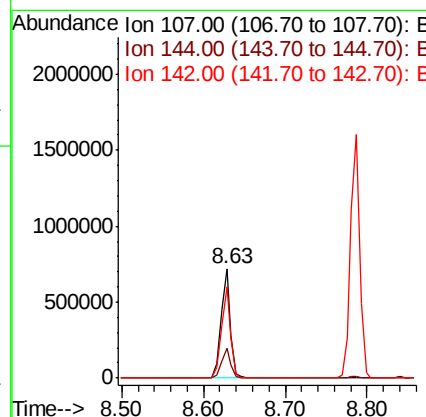
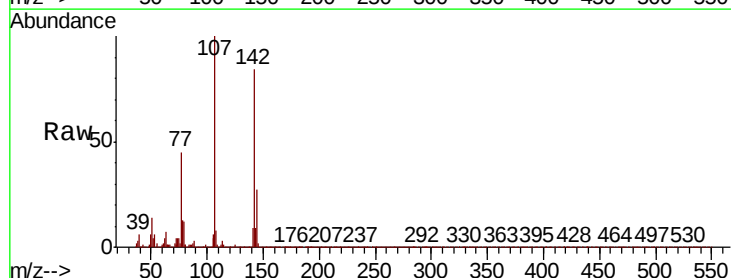
Manual Integrations
APPROVED

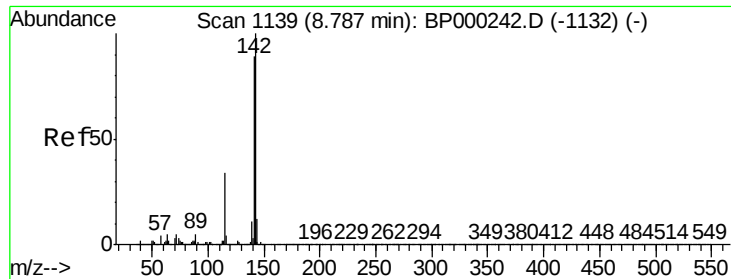
mohammad
9/26/2019 8:25:03 AM



#36
4-Chloro-3-methylphenol
Concen: 43.018 ng
RT: 8.63 min Scan# 1112
Delta R.T. 0.01 min
Lab File: BP000397.D
Acq: 24 Sep 2019 21:02

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		569849		
144	27.2	21.5	32.3		
142	83.6	65.7	98.5		





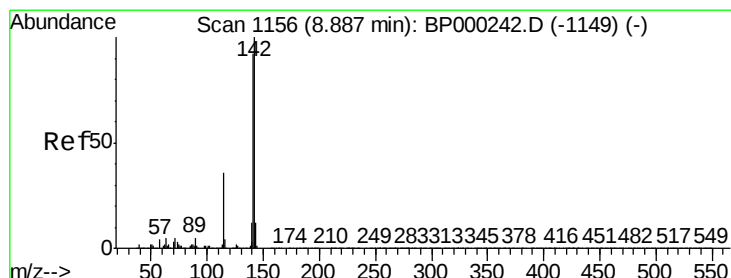
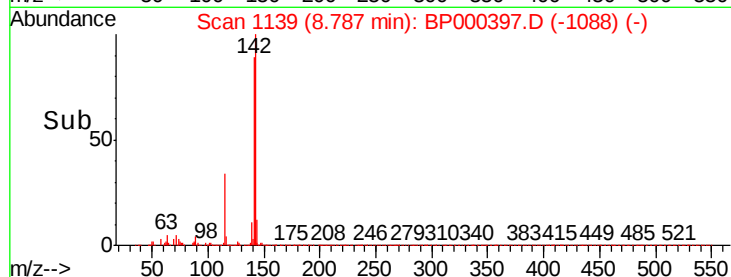
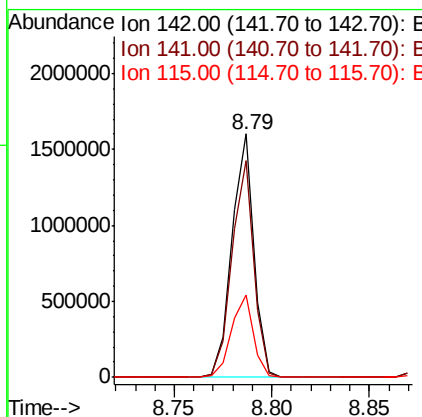
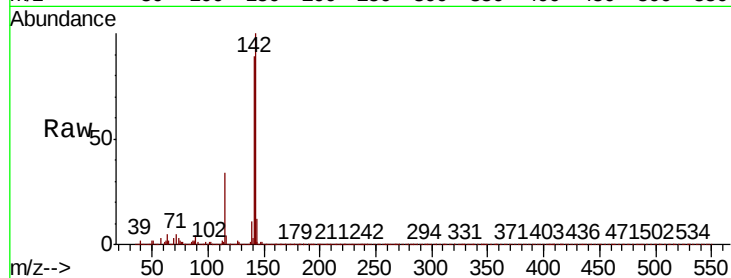
#37
2-Methylnaphthalene
Concen: 44.018 ng
RT: 8.79 min Scan# 1139
Delta R.T. -0.00 min
Lab File: BP000397.D
Acq: 24 Sep 2019 21:02

Instrument :
BNA_P
ClientSampleId :
PB123345BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.0	71.3	106.9
115	33.7	27.2	40.8

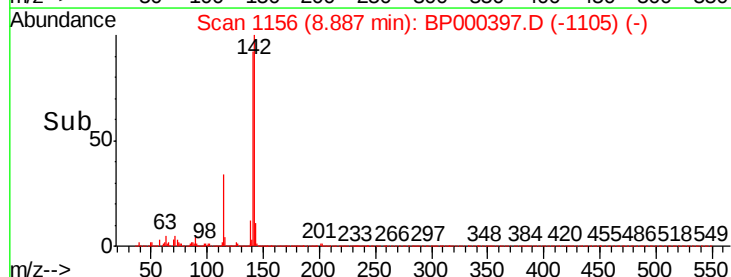
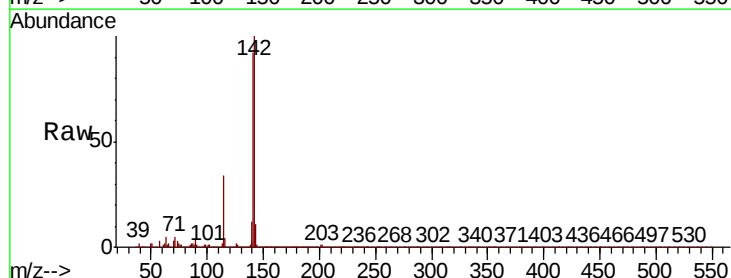
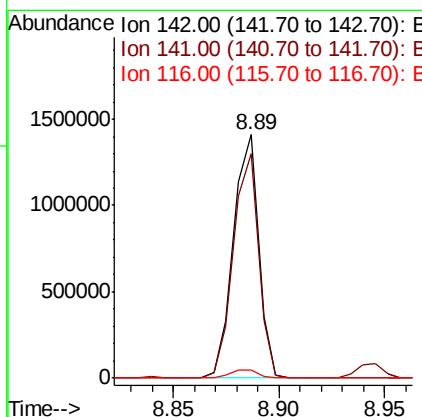
Manual Integrations
APPROVED

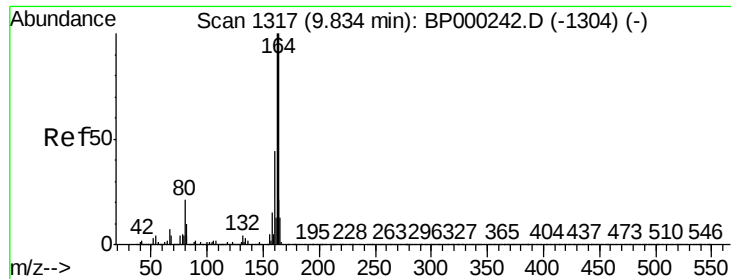
mohammad
9/26/2019 8:25:03 AM



#38
1-Methylnaphthalene
Concen: 43.729 ng
RT: 8.89 min Scan# 1156
Delta R.T. -0.00 min
Lab File: BP000397.D
Acq: 24 Sep 2019 21:02

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.0	73.9	110.9
116	3.5	3.0	4.6





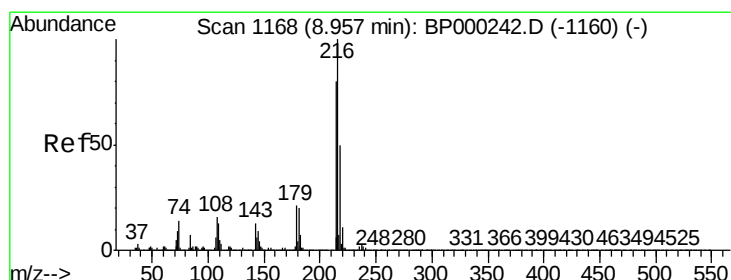
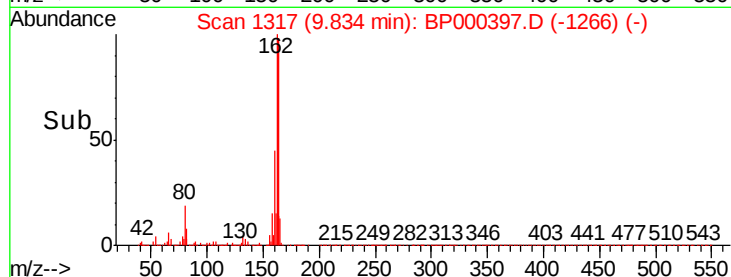
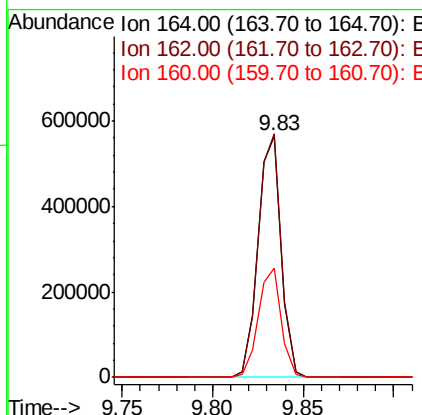
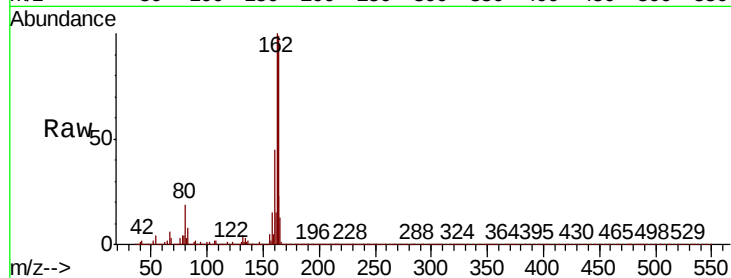
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.00 min
Lab File: BP000397.D
Acq: 24 Sep 2019 21:02

Instrument :
BNA_P
ClientSampleId :
PB123345BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.8	79.9	119.9
160	45.4	35.6	53.4

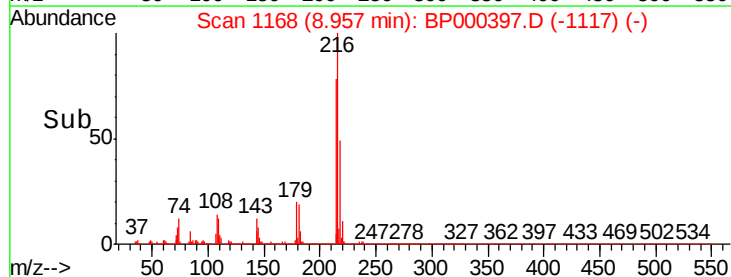
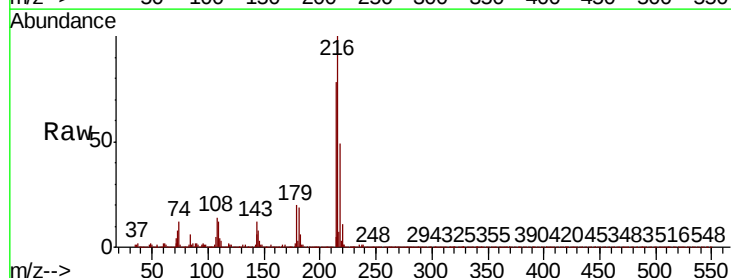
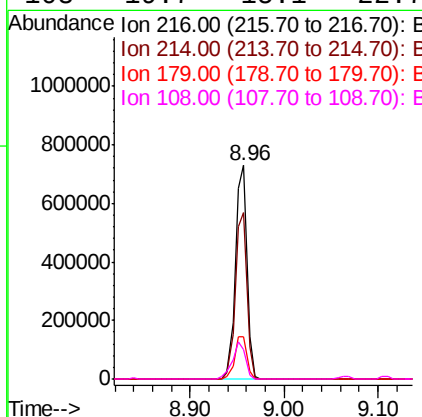
Manual Integrations
APPROVED

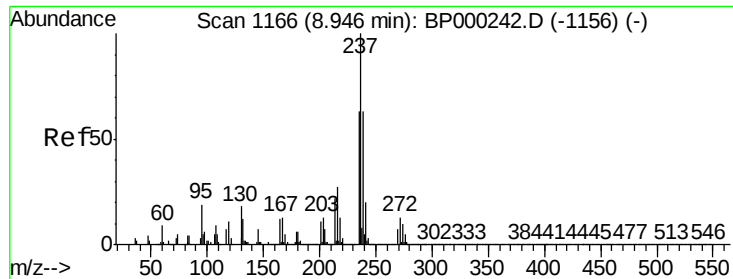
mohammad
9/26/2019 8:25:03 AM



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.514 ng
RT: 8.96 min Scan# 1168
Delta R.T. -0.00 min
Lab File: BP000397.D
Acq: 24 Sep 2019 21:02

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.8	63.6	95.4
179	21.0	17.0	25.4
108	19.7	15.1	22.7





#41

Hexachlorocyclopentadiene

Concen: 70.620 ng

RT: 8.95 min Scan# 1166

Delta R.T. -0.00 min

Lab File: BP000397.D

Acq: 24 Sep 2019 21:02

Instrument :

BNA_P

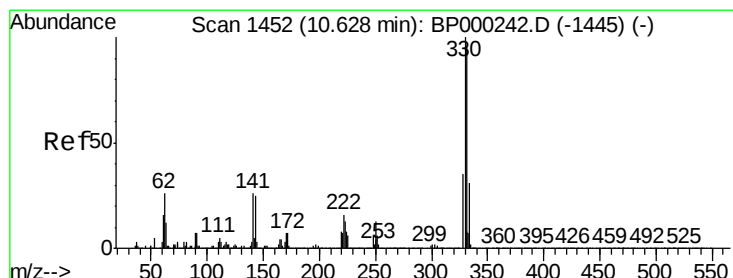
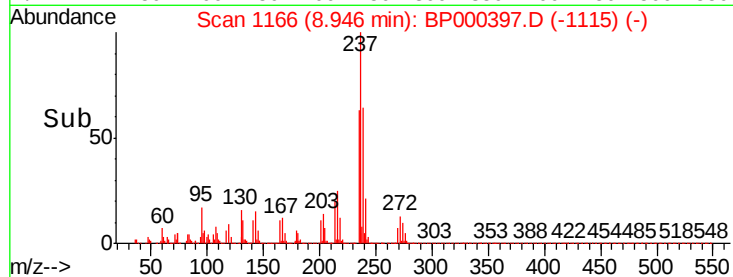
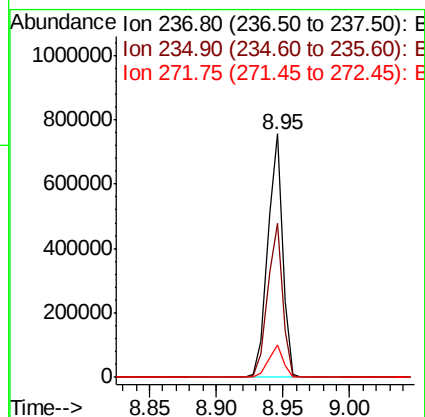
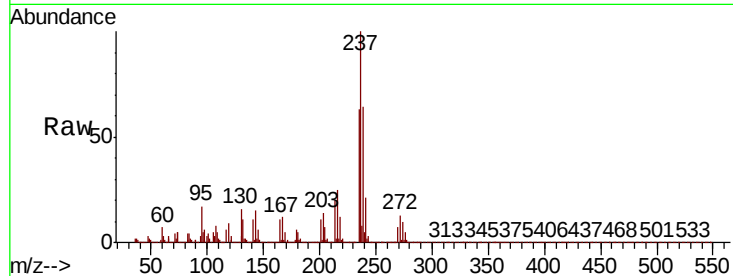
ClientSampleId :

PB123345BS

Tot Ion:	237	Resp:	577609
Ion Ratio	Lower	Upper	
237	100		
235	63.4	43.5	83.5
272	13.3	0.0	33.0

Manual Integrations
APPROVED

mohammad
9/26/2019 8:25:03 AM



#42

2,4,6-Tribromophenol

Concen: 112.848 ng

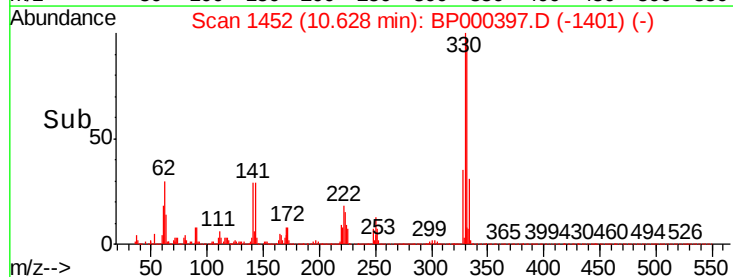
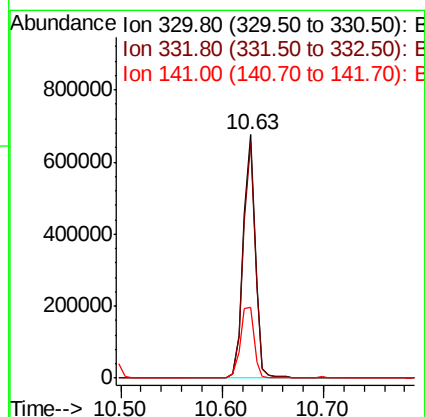
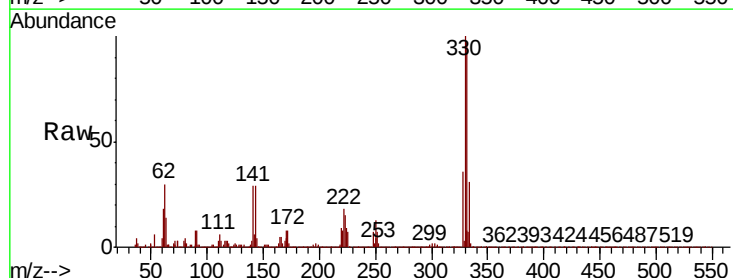
RT: 10.63 min Scan# 1452

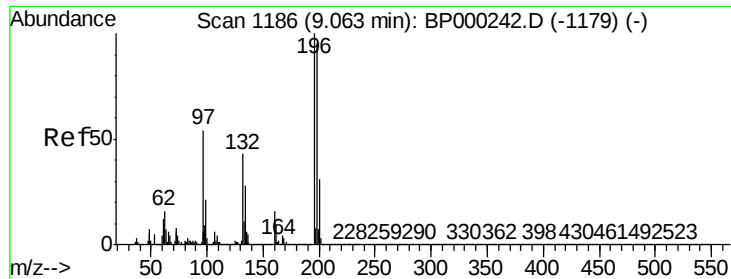
Delta R.T. -0.00 min

Lab File: BP000397.D

Acq: 24 Sep 2019 21:02

Tgt Ion:	330	Resp:	557602
Ion Ratio	Lower	Upper	
330	100		
332	96.6	76.6	115.0
141	33.6	26.5	39.7





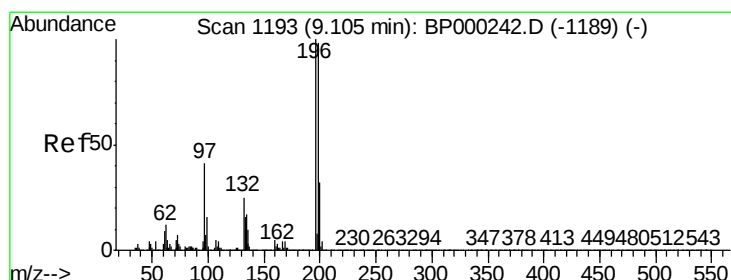
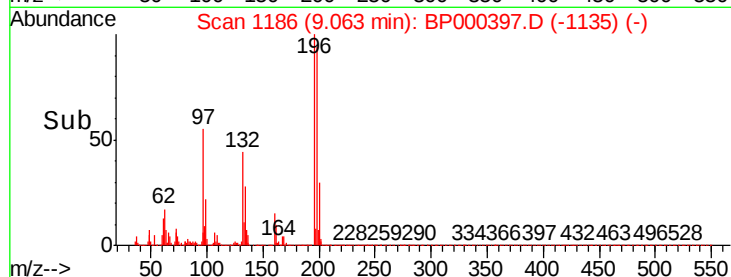
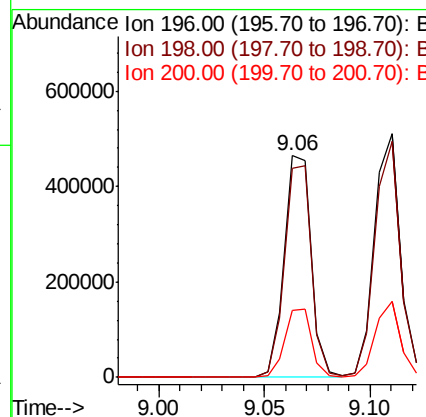
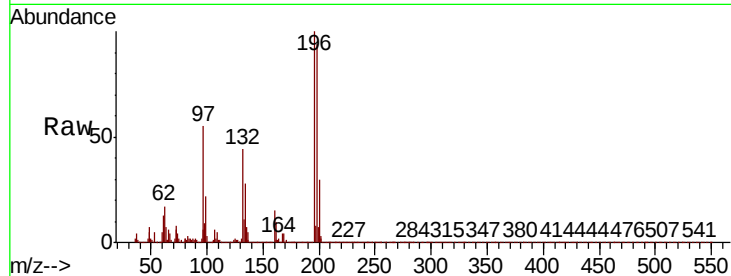
#43
 2,4,6-Trichlorophenol
 Concen: 42.010 ng
 RT: 9.06 min Scan# 1186
 Delta R.T. -0.00 min
 Lab File: BP000397.D
 Acq: 24 Sep 2019 21:02

Instrument :
 BNA_P
 ClientSampleId :
 PB123345BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	414047		
198	94.3	76.0	114.0	
200	30.3	24.6	37.0	

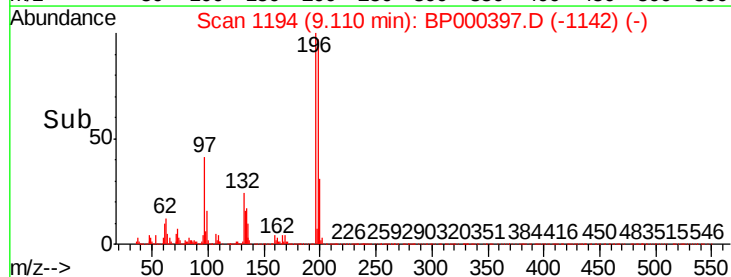
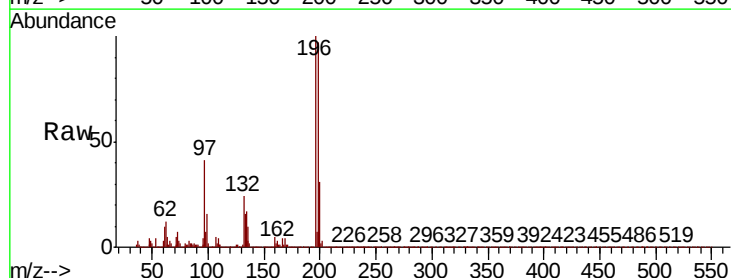
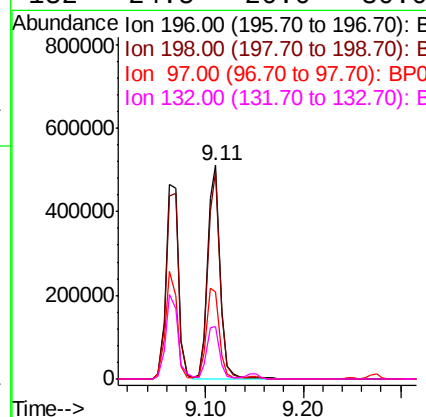
Manual Integrations
 APPROVED

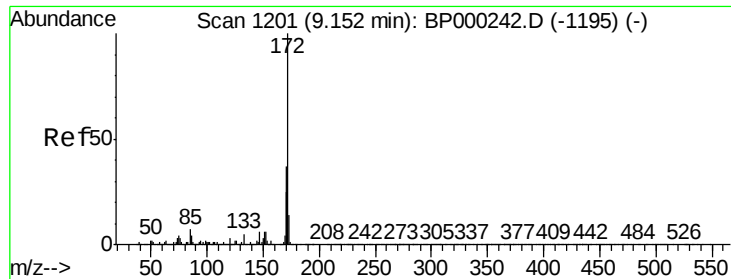
mohammad
 9/26/2019 8:25:03 AM



#44
 2,4,5-Trichlorophenol
 Concen: 44.509 ng
 RT: 9.11 min Scan# 1194
 Delta R.T. 0.01 min
 Lab File: BP000397.D
 Acq: 24 Sep 2019 21:02

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	449193		
198	97.0	78.1	117.1	
97	40.8	33.3	49.9	
132	24.5	20.0	30.0	





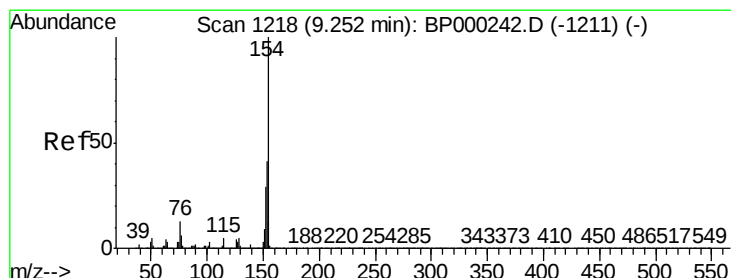
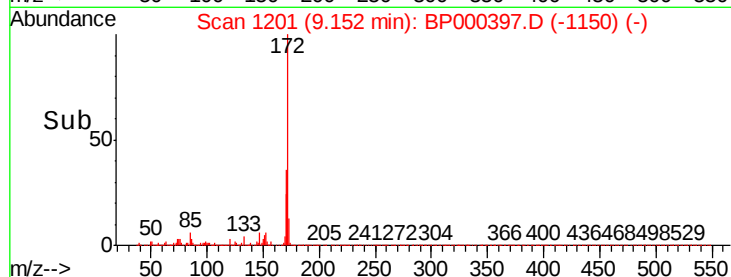
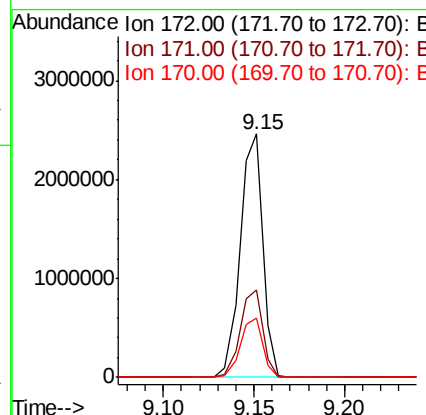
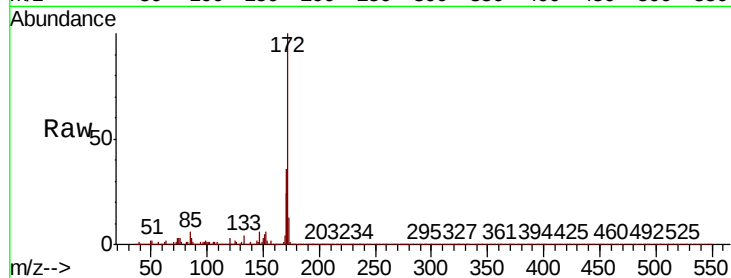
#45
2-Fluorobiphenyl
Concen: 77.023 ng
RT: 9.15 min Scan# 1201
Delta R.T. -0.00 min
Lab File: BP000397.D
Acq: 24 Sep 2019 21:02

Instrument :
BNA_P
ClientSampleId :
PB123345BS

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

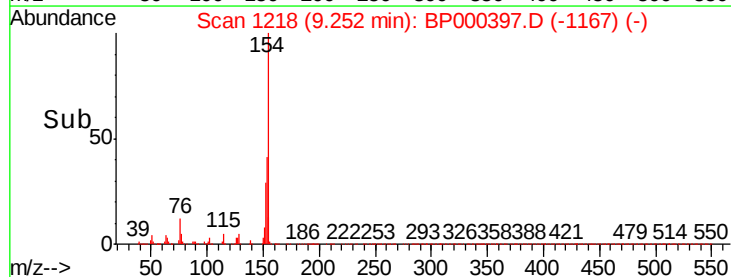
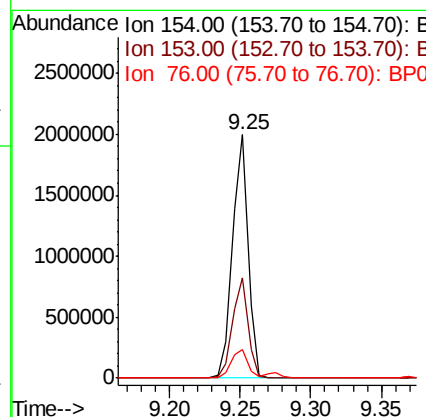
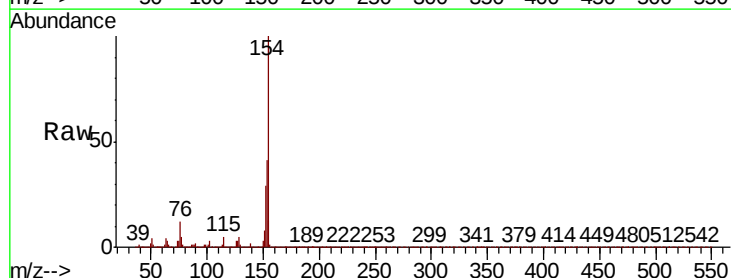
Manual Integrations
APPROVED

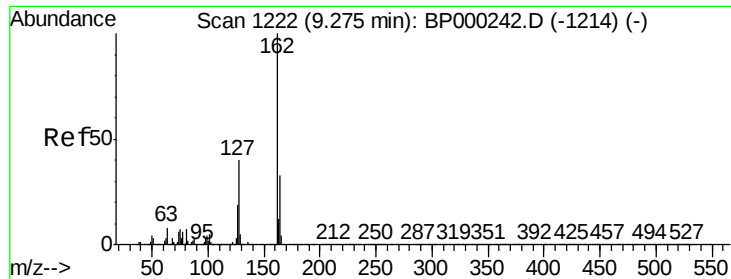
mohammad
9/26/2019 8:25:03 AM



#46
1,1'-Biphenyl
Concen: 44.421 ng
RT: 9.25 min Scan# 1218
Delta R.T. -0.00 min
Lab File: BP000397.D
Acq: 24 Sep 2019 21:02

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.0	21.4	61.4
76	11.9	0.0	33.4





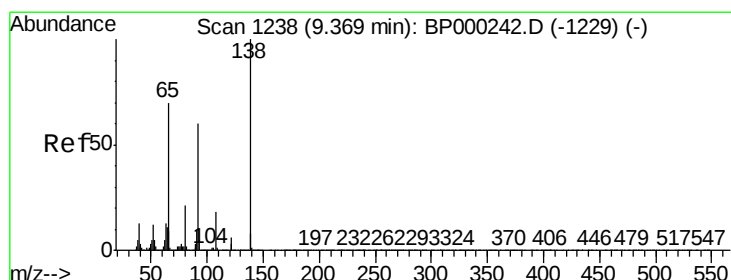
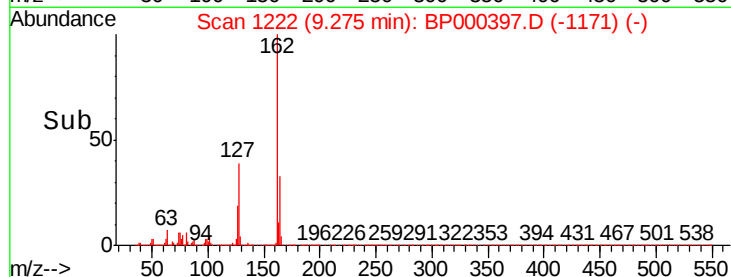
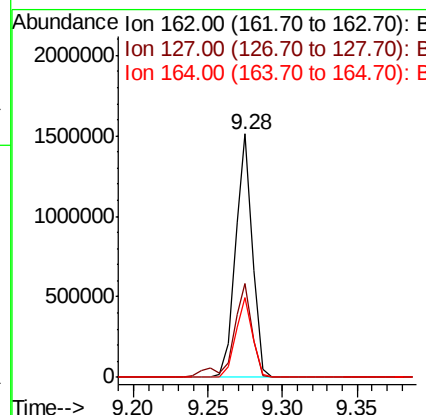
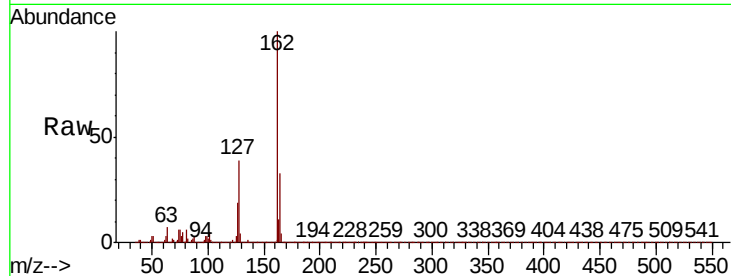
#47
2-Chloronaphthalene
Concen: 41.704 ng
RT: 9.28 min Scan# 1222
Delta R.T. -0.00 min
Lab File: BP000397.D
Acq: 24 Sep 2019 21:02

Instrument :
BNA_P
ClientSampleId :
PB123345BS

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.5	32.4	48.6
164	32.9	26.3	39.5

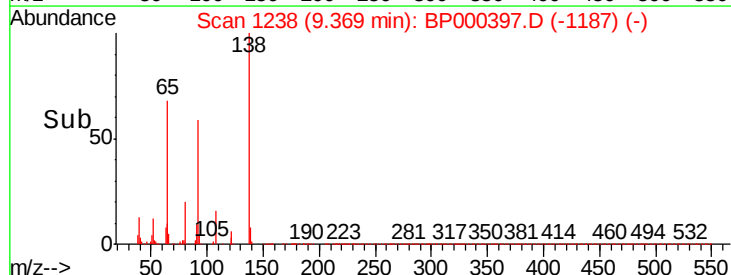
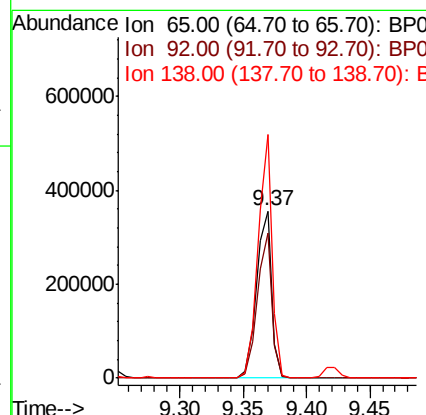
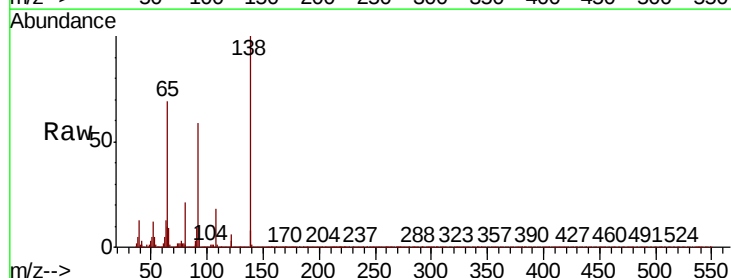
Manual Integrations
APPROVED

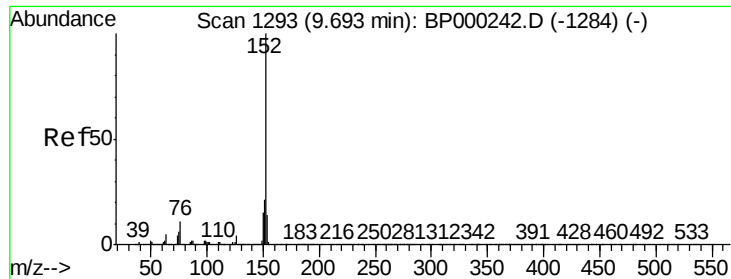
mohammad
9/26/2019 8:25:03 AM



#48
2-Nitroaniline
Concen: 40.579 ng
RT: 9.37 min Scan# 1238
Delta R.T. -0.00 min
Lab File: BP000397.D
Acq: 24 Sep 2019 21:02

Tgt Ion	Ratio	Lower	Upper
65	100		
92	86.8	68.7	103.1
138	145.9	114.4	171.6





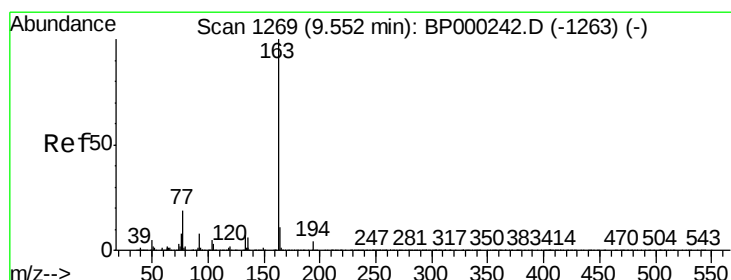
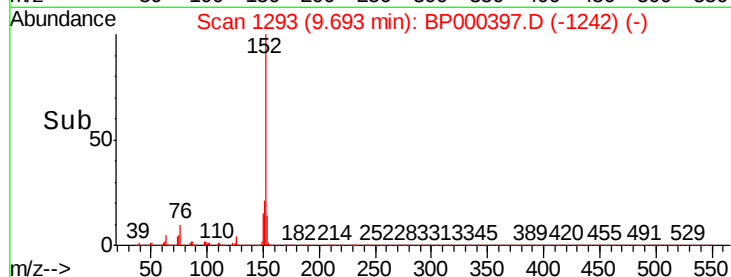
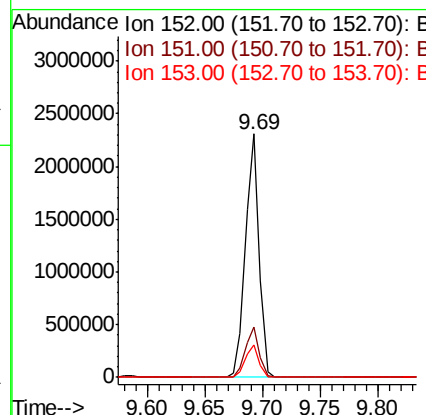
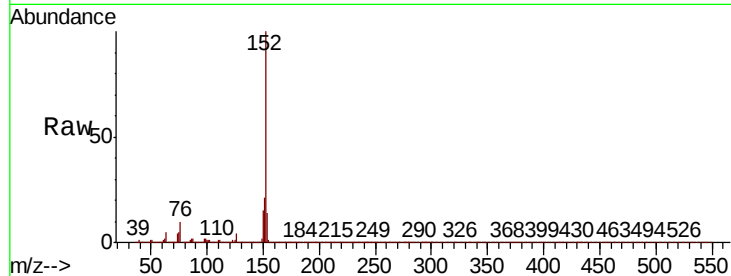
#49
Acenaphthylene
Concen: 43.567 ng
RT: 9.69 min Scan# 1293
Delta R.T. -0.00 min
Lab File: BP000397.D
Acq: 24 Sep 2019 21:02

Instrument :
BNA_P
ClientSampleId :
PB123345BS

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.4	24.6
153	13.5	11.0	16.4

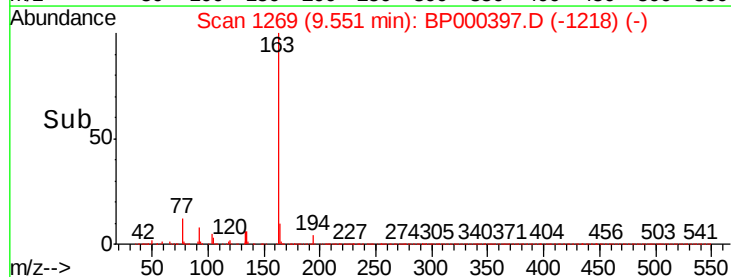
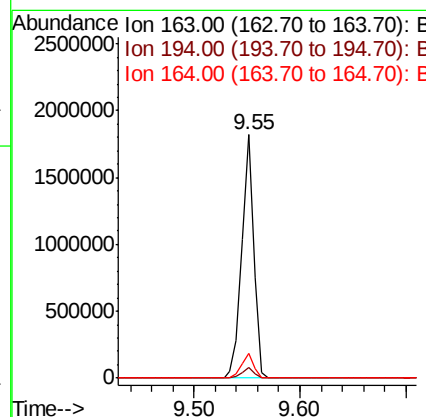
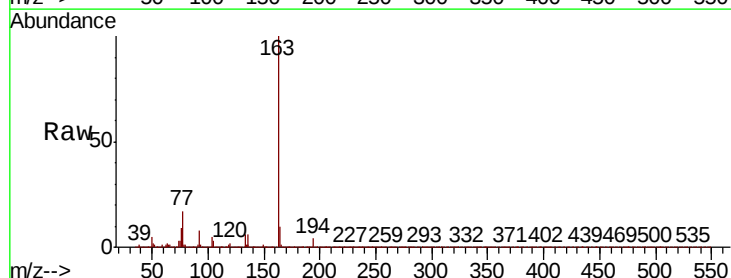
Manual Integrations
APPROVED

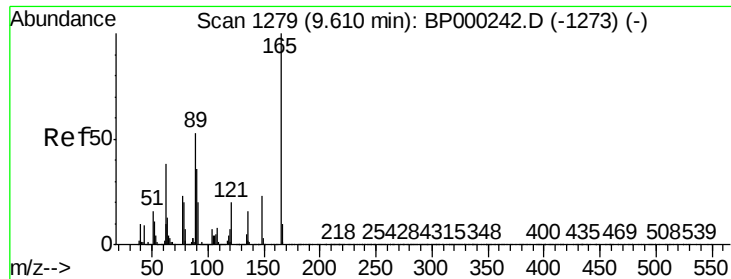
mohammad
9/26/2019 8:25:03 AM



#50
Dimethylphthalate
Concen: 41.575 ng
RT: 9.55 min Scan# 1269
Delta R.T. -0.00 min
Lab File: BP000397.D
Acq: 24 Sep 2019 21:02

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.4	5.0
164	10.3	8.5	12.7





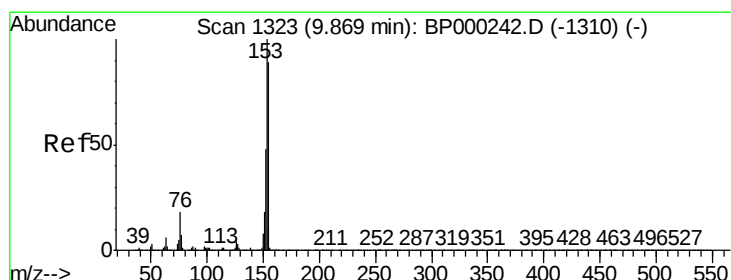
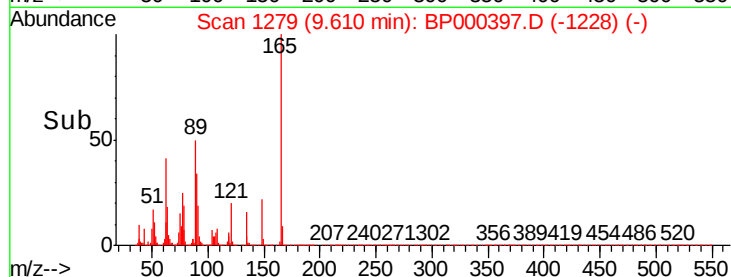
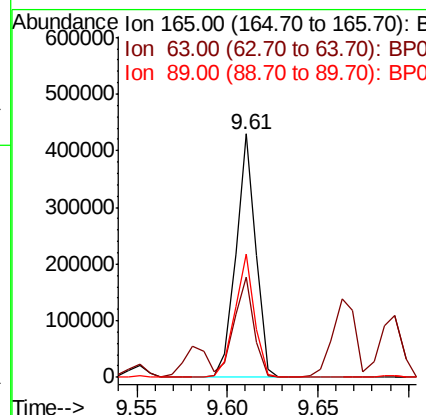
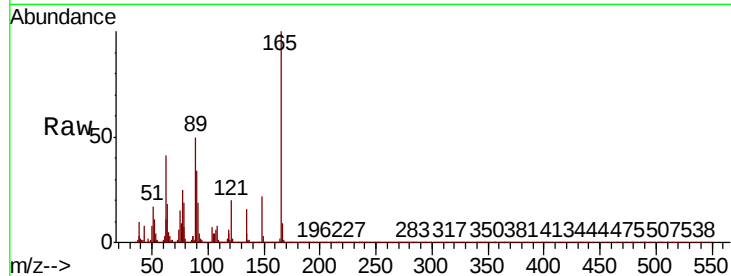
#51
2,6-Dinitrotoluene
Concen: 43.409 ng
RT: 9.61 min Scan# 1279
Delta R.T. -0.00 min
Lab File: BP000397.D
Acq: 24 Sep 2019 21:02

Instrument :
BNA_P
ClientSampleId :
PB123345BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	323959		
63	41.2		35.8	53.8
89	50.5		42.6	63.8

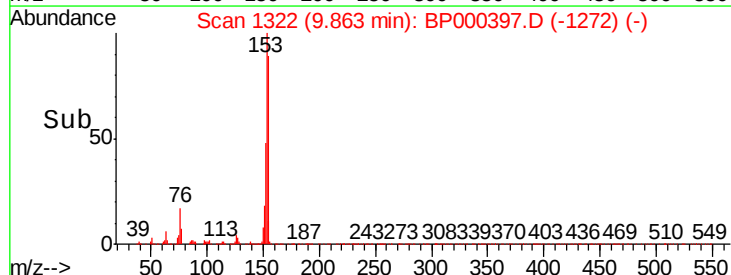
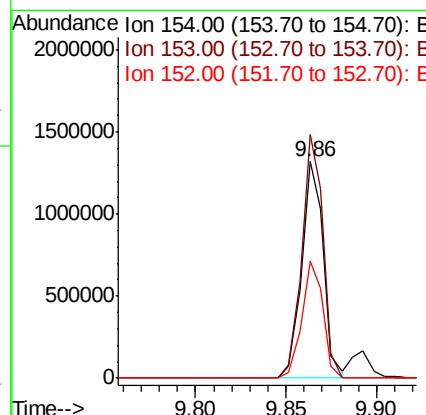
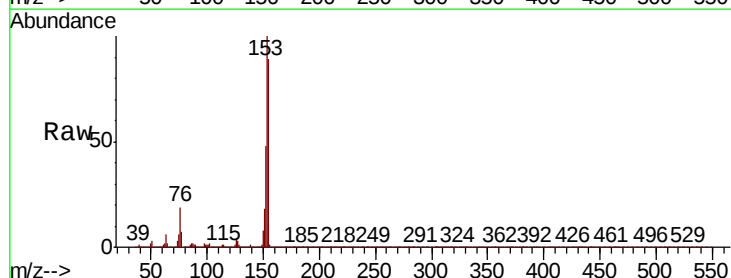
Manual Integrations
APPROVED

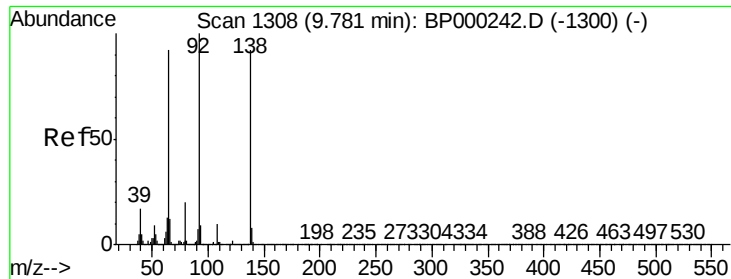
mohammad
9/26/2019 8:25:03 AM



#52
Acenaphthene
Concen: 40.355 ng
RT: 9.86 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BP000397.D
Acq: 24 Sep 2019 21:02

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	1106657		
153	112.5		89.8	134.6
152	53.9		43.4	65.0





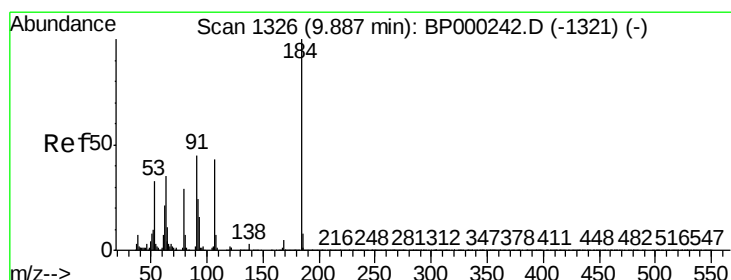
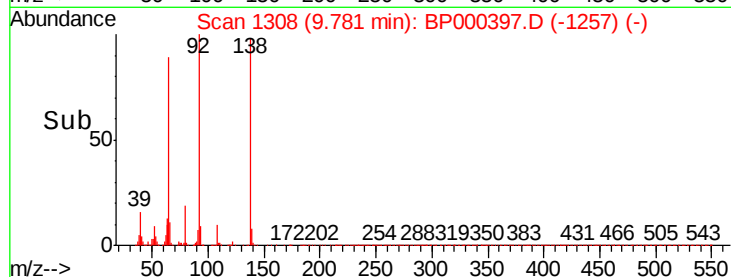
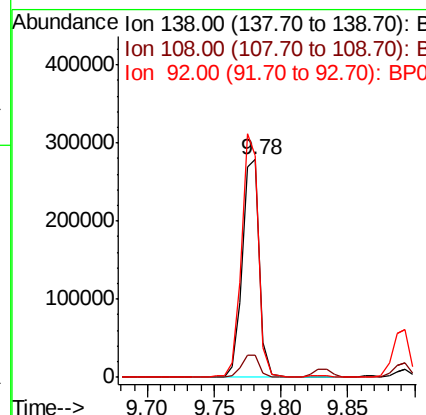
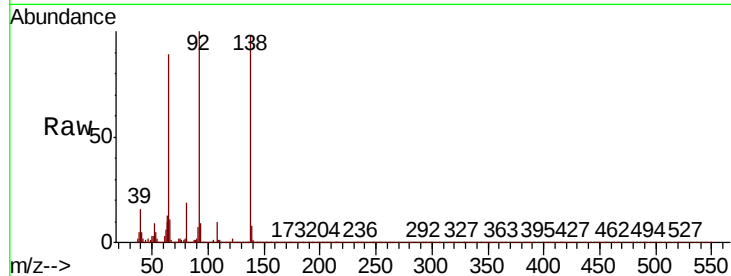
#53
3-Nitroaniline
Concen: 29.000 ng
RT: 9.78 min Scan# 1308
Delta R.T. -0.00 min
Lab File: BP000397.D
Acq: 24 Sep 2019 21:02

Instrument :
BNA_P
ClientSampleId :
PB123345BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.4	9.1	13.7
92	101.7	86.7	130.1

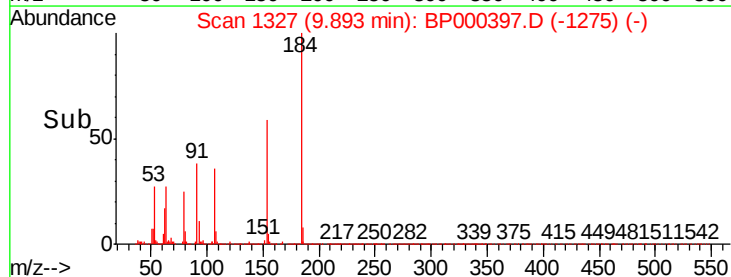
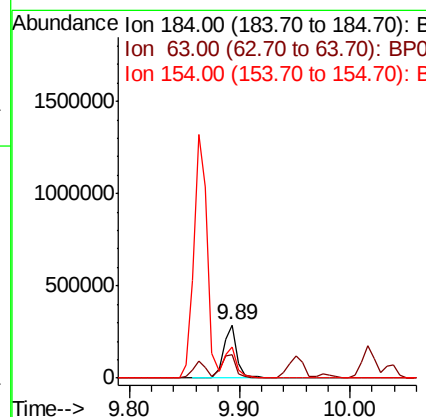
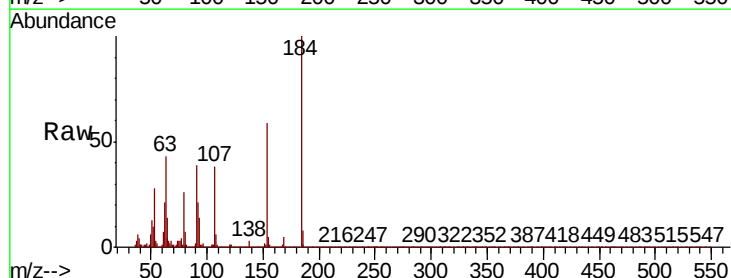
Manual Integrations
APPROVED

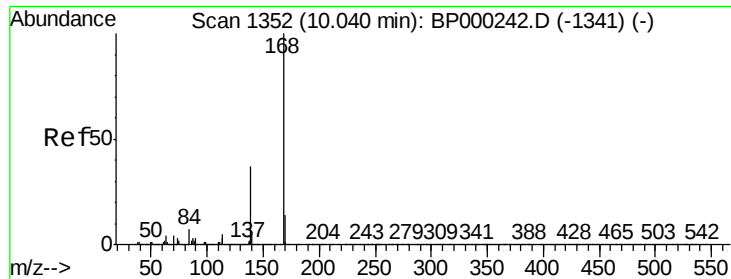
mohammad
9/26/2019 8:25:03 AM



#54
2,4-Dinitrophenol
Concen: 75.121 ng
RT: 9.89 min Scan# 1327
Delta R.T. 0.01 min
Lab File: BP000397.D
Acq: 24 Sep 2019 21:02

Tgt Ion	Ratio	Lower	Upper
184	100		
63	43.1	39.5	59.3
154	58.8	48.8	73.2





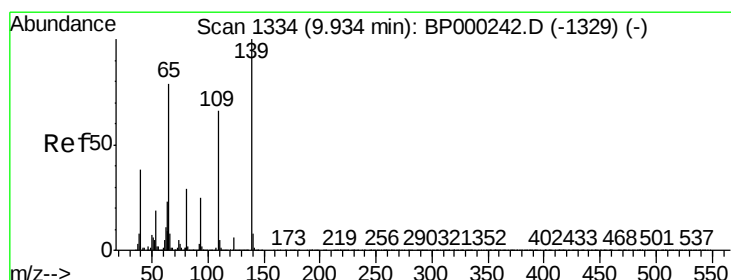
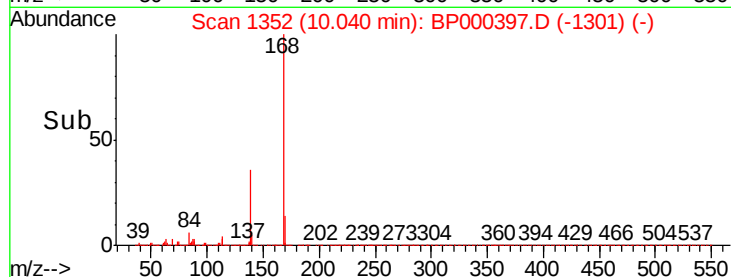
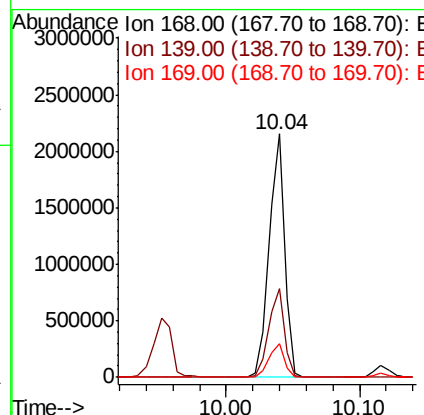
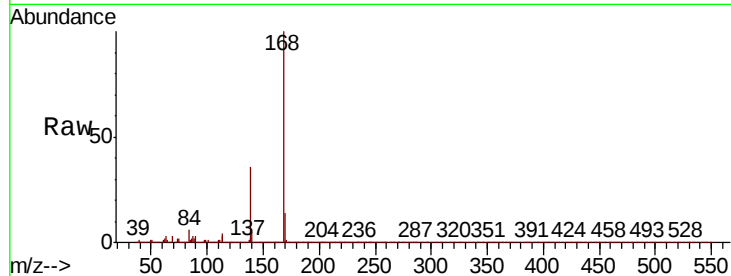
#55
Dibenzofuran
Concen: 44.379 ng
RT: 10.04 min Scan# 1352
Delta R.T. -0.00 min
Lab File: BP000397.D
Acq: 24 Sep 2019 21:02

Instrument :
BNA_P
ClientSampleId :
PB123345BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	36.4	30.0	45.0
169	13.6	11.0	16.6

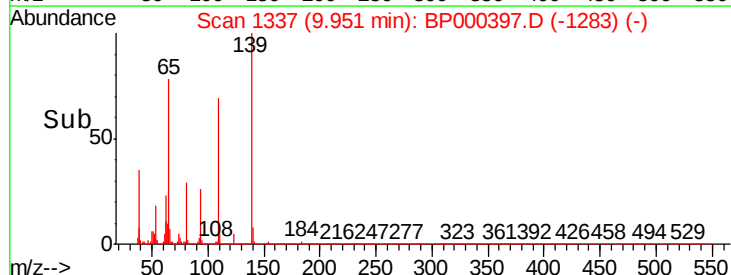
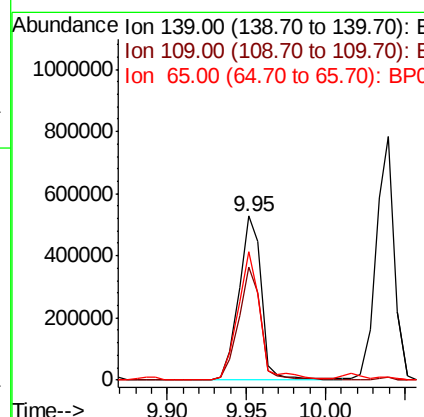
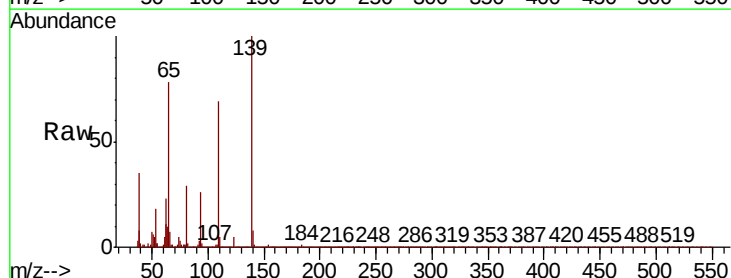
Manual Integrations
APPROVED

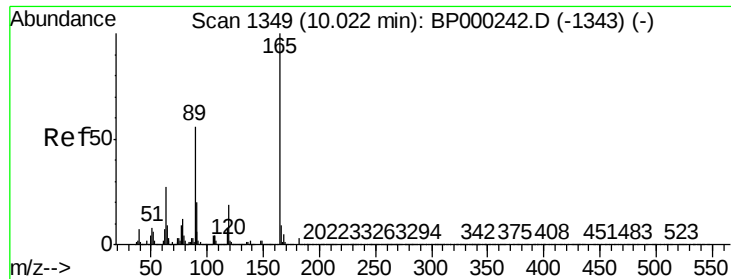
mohammad
9/26/2019 8:25:03 AM



#56
4-Nitrophenol
Concen: 80.888 ng
RT: 9.95 min Scan# 1337
Delta R.T. 0.02 min
Lab File: BP000397.D
Acq: 24 Sep 2019 21:02

Tgt Ion	Ratio	Lower	Upper
139	100		
109	68.9	46.2	86.2
65	78.2	59.4	99.4





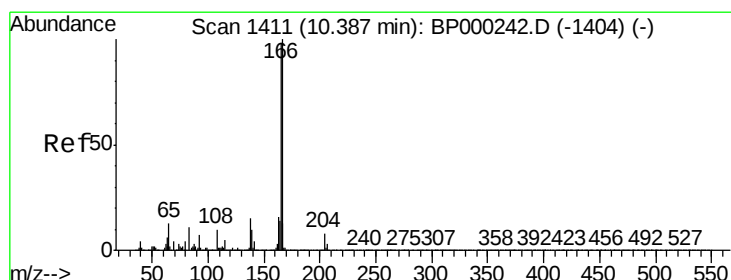
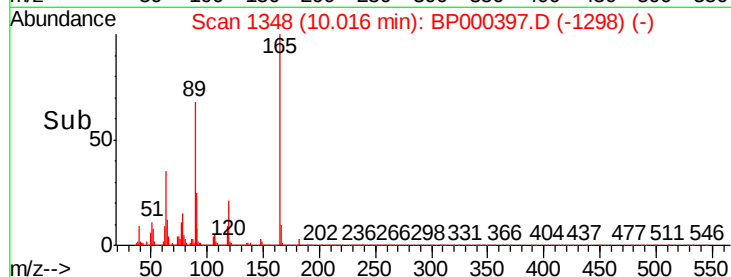
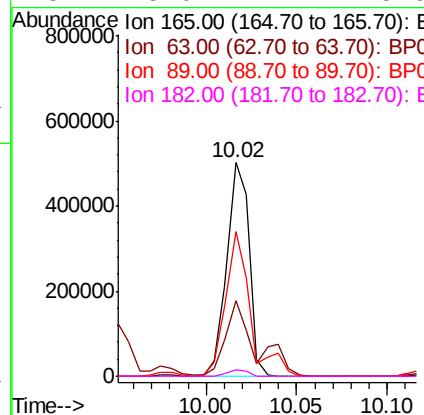
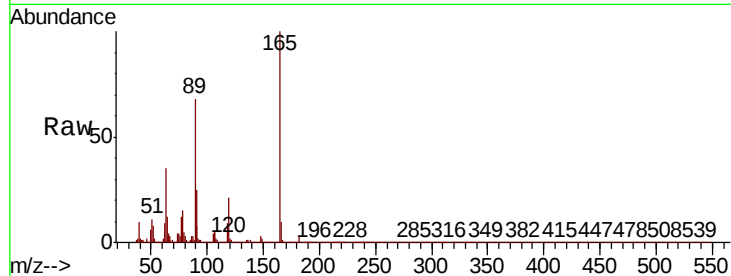
#57
2,4-Dinitrotoluene
Concen: 44.033 ng
RT: 10.02 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BP000397.D
Acq: 24 Sep 2019 21:02

Instrument :
BNA_P
ClientSampleId :
PB123345BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	429598		
63	35.3	21.7	32.5#	
89	67.6	45.0	67.6#	
182	3.0	2.4	3.6	

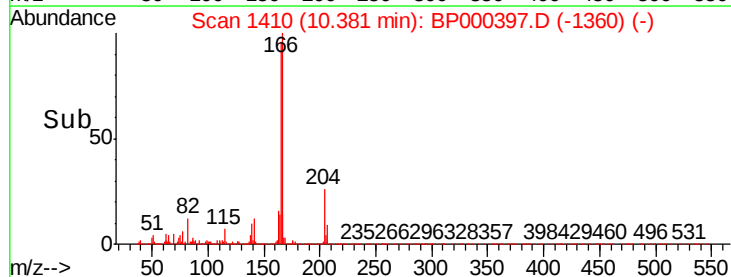
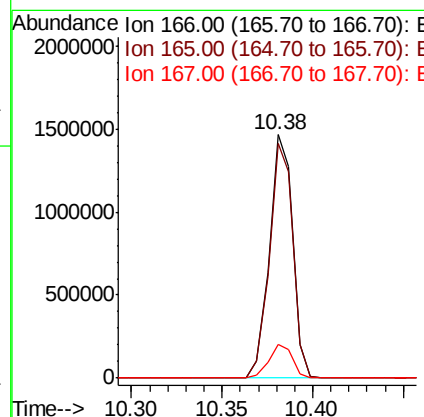
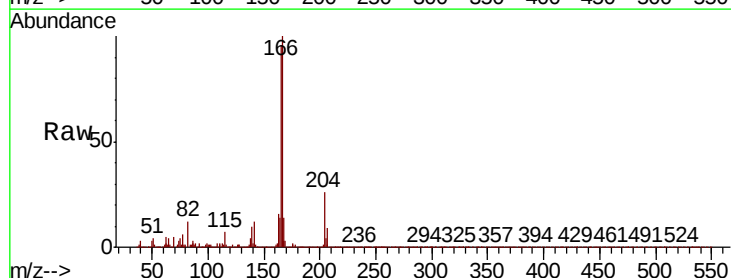
Manual Integrations
APPROVED

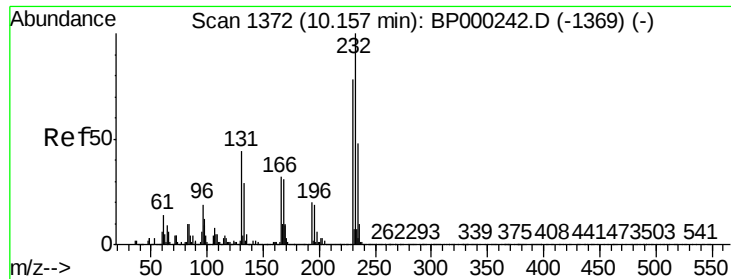
mohammad
9/26/2019 8:25:03 AM



#58
Fluorene
Concen: 43.680 ng
RT: 10.38 min Scan# 1410
Delta R.T. -0.01 min
Lab File: BP000397.D
Acq: 24 Sep 2019 21:02

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	1307913		
165	96.4	78.2	117.2	
167	13.6	10.7	16.1	





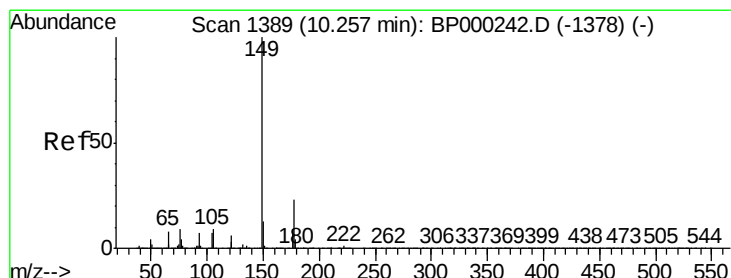
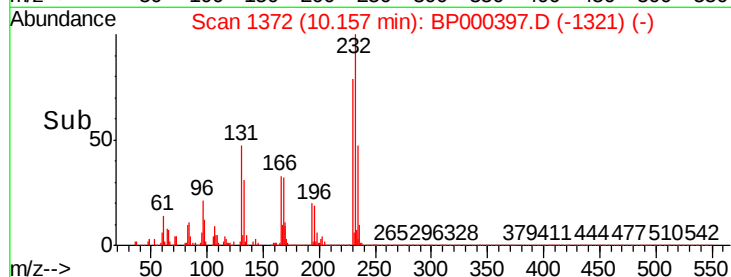
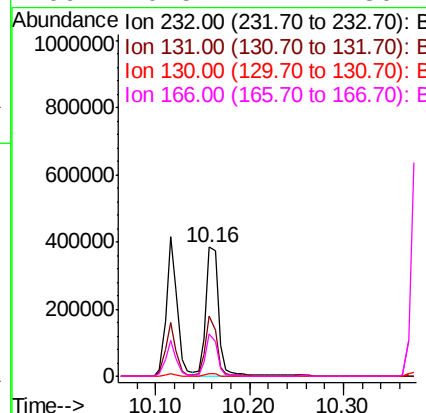
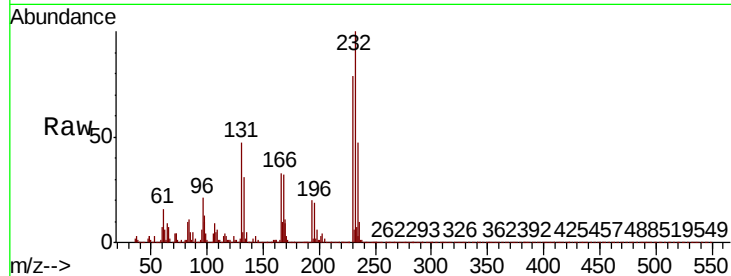
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 44.411 ng
 RT: 10.16 min Scan# 1372
 Delta R.T. -0.00 min
 Lab File: BP000397.D
 Acq: 24 Sep 2019 21:02

Instrument :
 BNA_P
 ClientSampleId :
 PB123345BS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	368803		
131	41.4		33.6	50.4
130	2.0		1.8	2.6
166	29.5		24.2	36.2

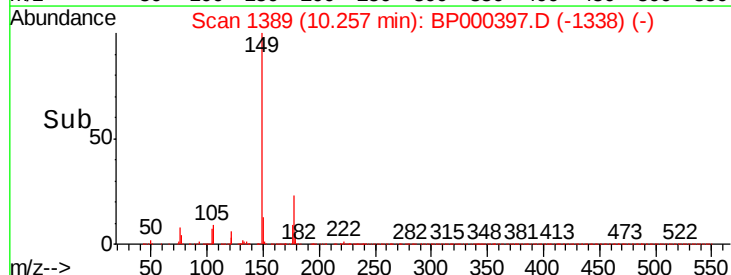
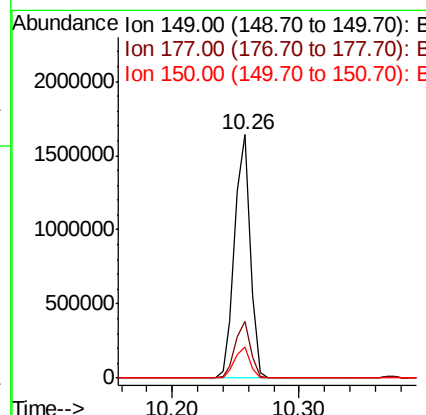
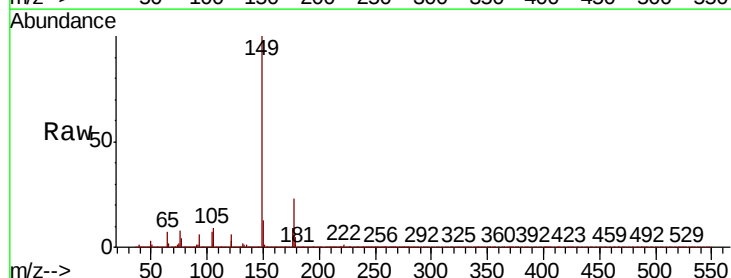
Manual Integrations
 APPROVED

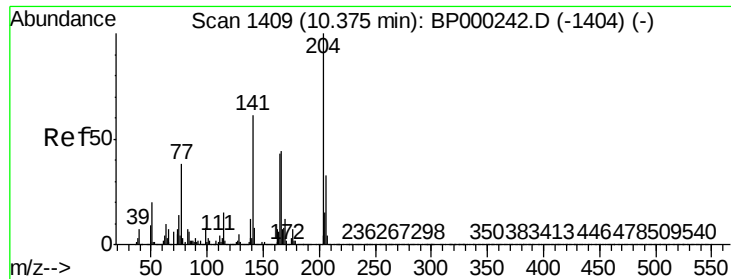
mohammad
 9/26/2019 8:25:03 AM



#60
 Diethylphthalate
 Concen: 42.500 ng
 RT: 10.26 min Scan# 1389
 Delta R.T. -0.00 min
 Lab File: BP000397.D
 Acq: 24 Sep 2019 21:02

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1387632		
177	23.2		18.1	27.1
150	12.5		10.3	15.5





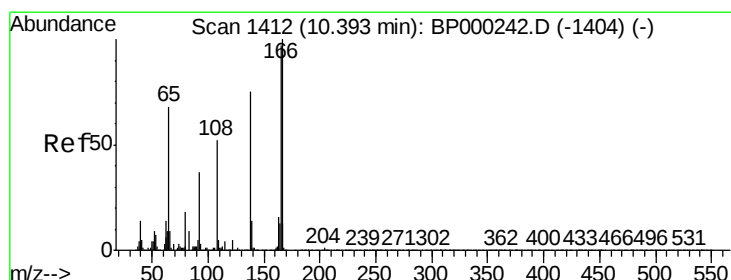
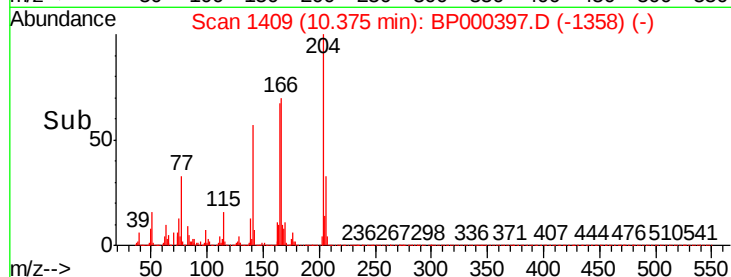
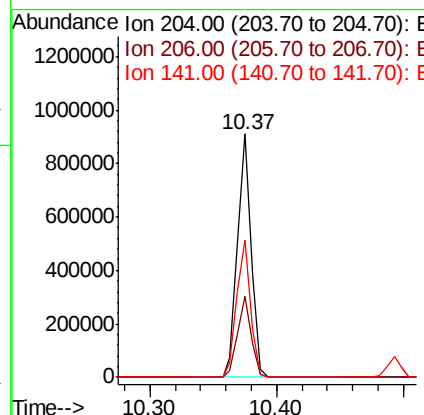
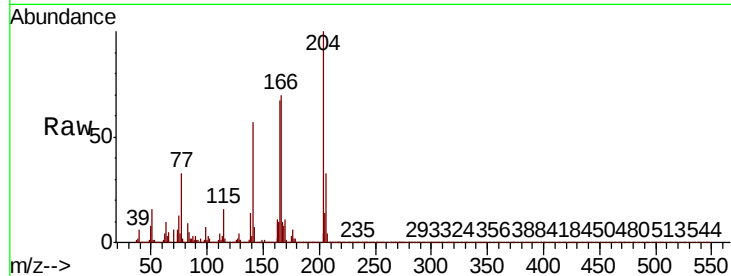
#61
4-Chlorophenyl-phenylether
Concen: 43.723 ng
RT: 10.37 min Scan# 1409
Delta R.T. -0.00 min
Lab File: BP000397.D
Acq: 24 Sep 2019 21:02

Instrument :
BNA_P
ClientSampleId :
PB123345BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.2	26.3	39.5
141	56.5	48.6	72.8

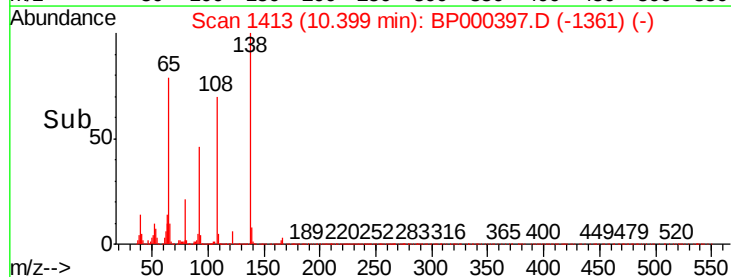
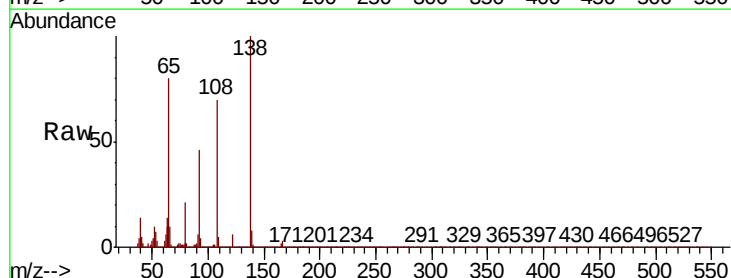
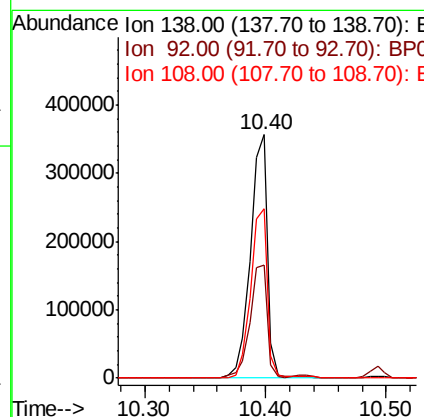
Manual Integrations
APPROVED

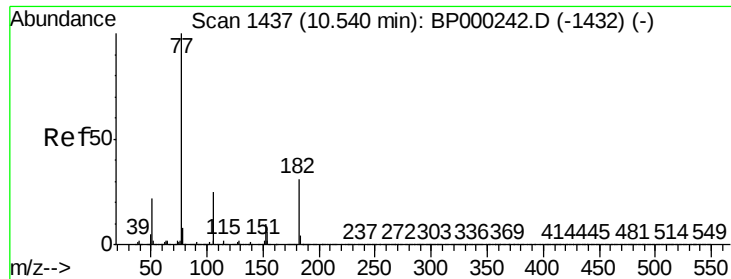
mohammad
9/26/2019 8:25:03 AM



#62
4-Nitroaniline
Concen: 41.300 ng
RT: 10.40 min Scan# 1413
Delta R.T. 0.01 min
Lab File: BP000397.D
Acq: 24 Sep 2019 21:02

Tgt Ion	Ratio	Lower	Upper
138	100		
92	46.2	30.1	70.1
108	69.6	49.5	89.5





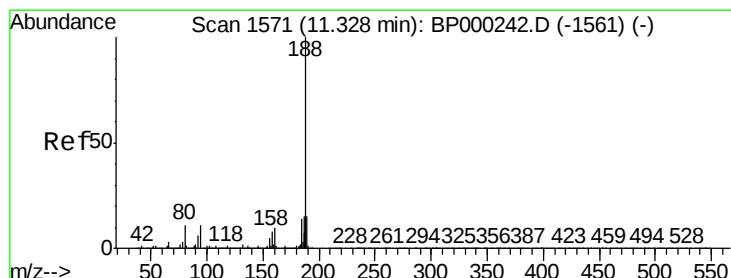
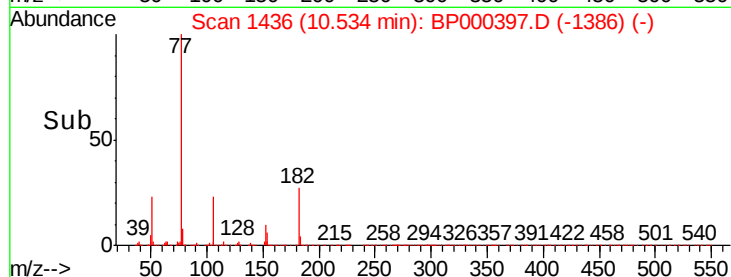
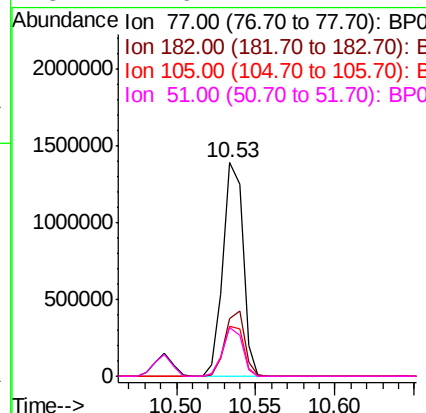
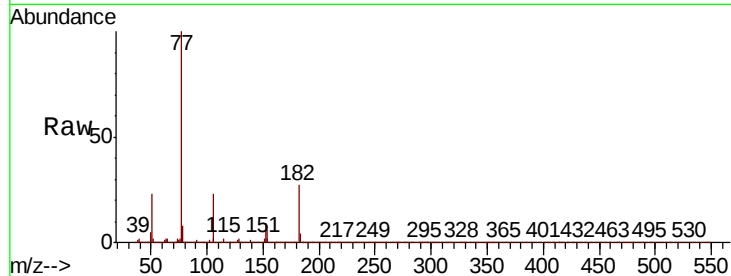
#63
Azobenzene
Concen: 44.037 ng
RT: 10.53 min Scan# 1436
Delta R.T. -0.01 min
Lab File: BP000397.D
Acq: 24 Sep 2019 21:02

Instrument :
BNA_P
ClientSampleId :
PB123345BS

Tot Ion:	77	Resp:	1218122
Ion	Ratio	Lower	Upper
77	100		
182	26.7	11.1	51.1
105	23.2	4.7	44.7
51	22.6	2.2	42.2

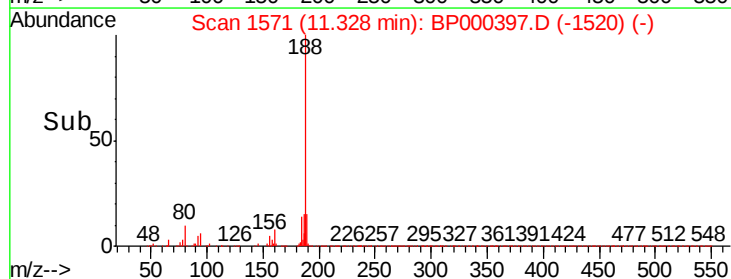
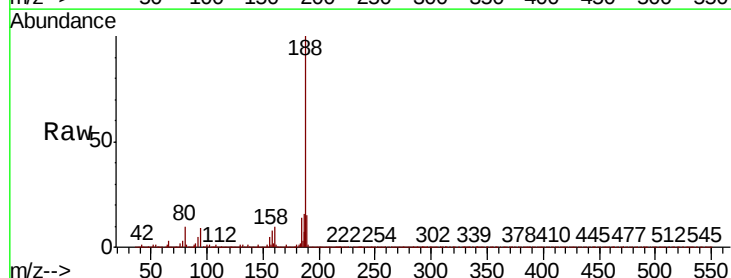
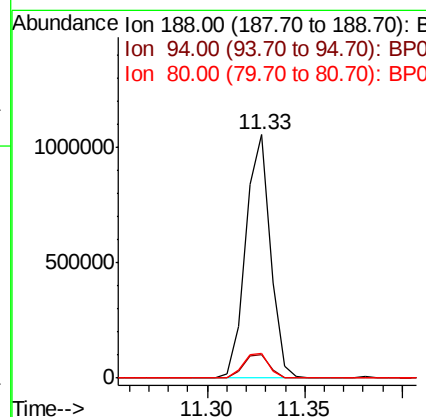
Manual Integrations
APPROVED

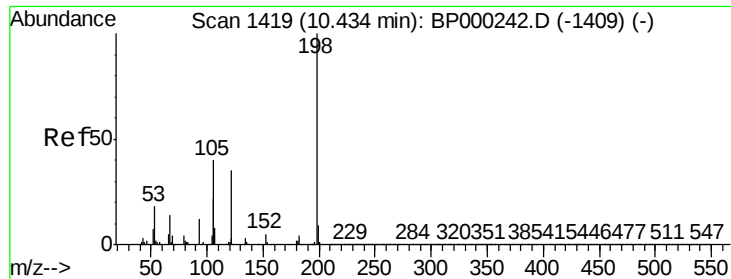
mohammad
9/26/2019 8:25:03 AM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1571
Delta R.T. -0.00 min
Lab File: BP000397.D
Acq: 24 Sep 2019 21:02

Tgt Ion:	188	Resp:	923815
Ion	Ratio	Lower	Upper
188	100		
94	9.5	8.5	12.7
80	9.9	8.6	13.0





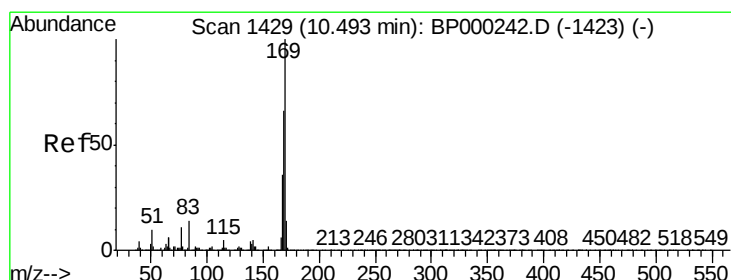
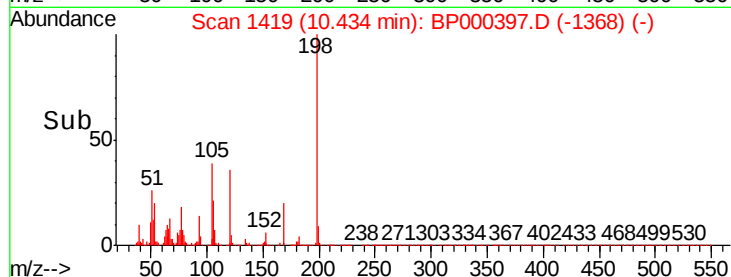
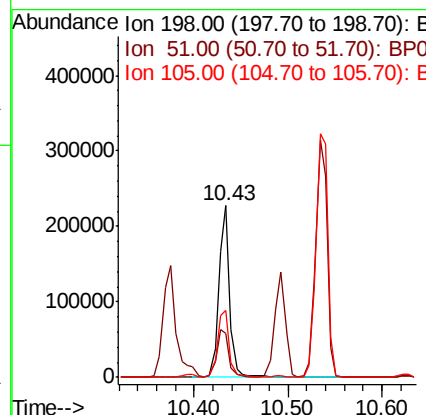
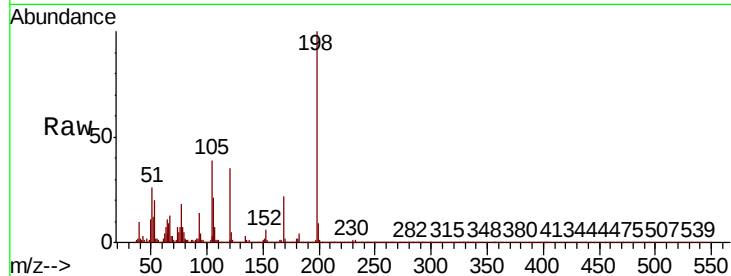
#65
4,6-Dinitro-2-methylphenol
Concen: 42.692 ng
RT: 10.43 min Scan# 1419
Delta R.T. -0.00 min
Lab File: BP000397.D
Acq: 24 Sep 2019 21:02

Instrument :
BNA_P
ClientSampleId :
PB123345BS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	185448		
51	25.8	7.4	47.4	
105	38.8	20.2	60.2	

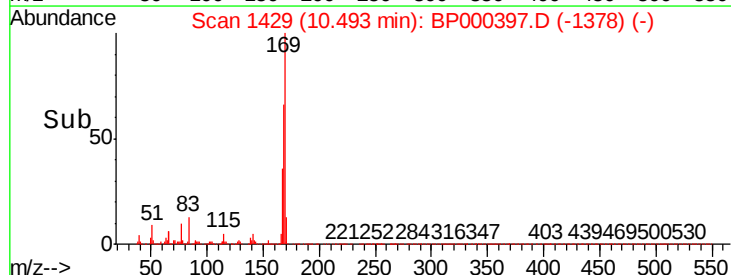
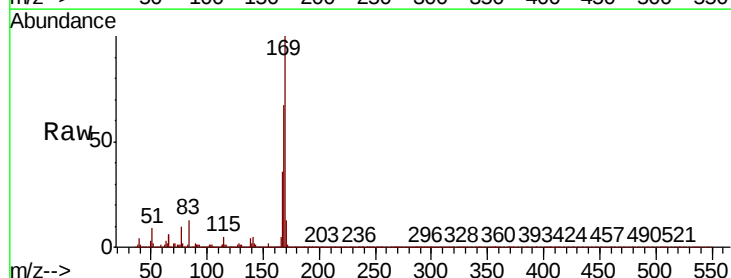
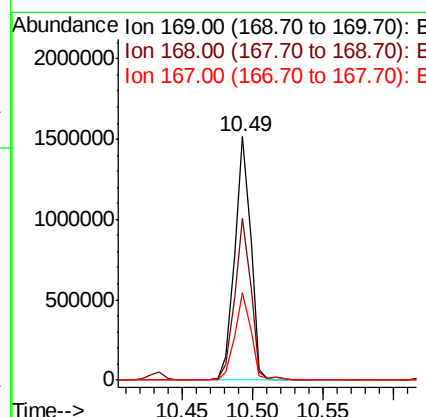
Manual Integrations
APPROVED

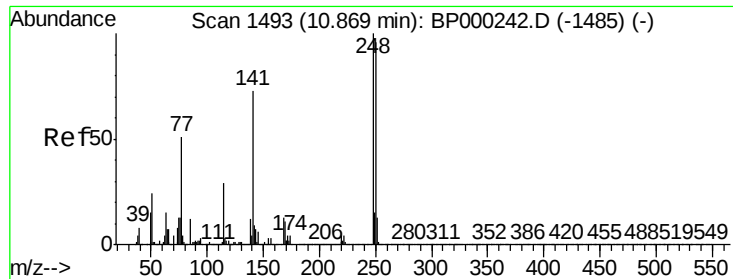
mohammad
9/26/2019 8:25:03 AM



#66
n-Nitrosodiphenylamine
Concen: 43.026 ng
RT: 10.49 min Scan# 1429
Delta R.T. -0.00 min
Lab File: BP000397.D
Acq: 24 Sep 2019 21:02

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	1196547		
168	66.6	52.9	79.3	
167	36.1	29.0	43.6	





#67

4-Bromophenyl-phenylether

Concen: 40.691 ng

RT: 10.87 min Scan# 1493

Delta R.T. -0.00 min

Lab File: BP000397.D

Acq: 24 Sep 2019 21:02

Instrument :

BNA_P

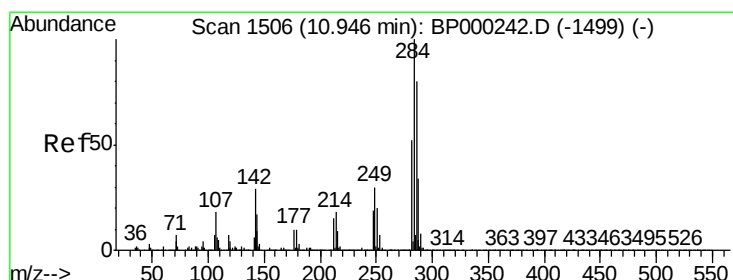
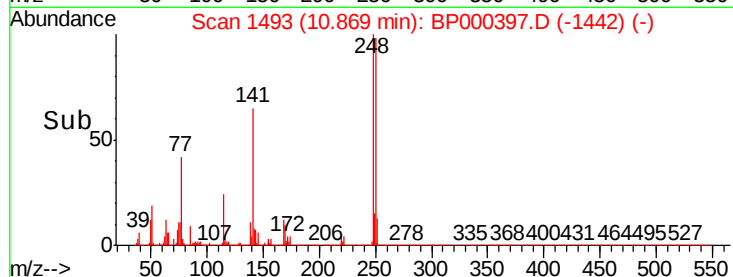
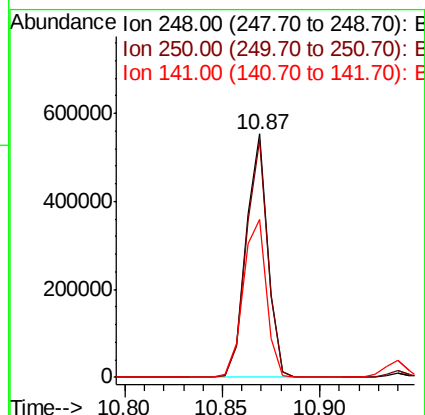
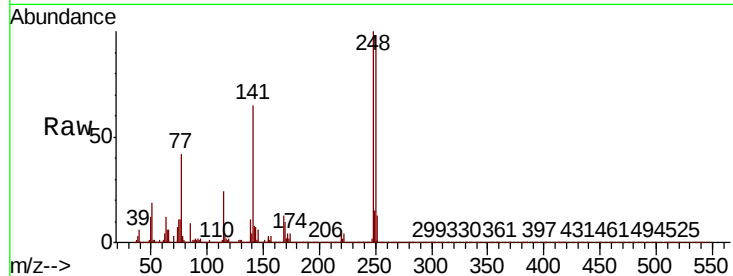
ClientSampleId :

PB123345BS

Tot Ion:	248	Resp:	425082
Ion Ratio	Lower	Upper	
248	100		
250	97.7	77.0	115.4
141	64.6	58.5	87.7

Manual Integrations
APPROVED

mohammad
9/26/2019 8:25:03 AM



#68

Hexachlorobenzene

Concen: 39.238 ng

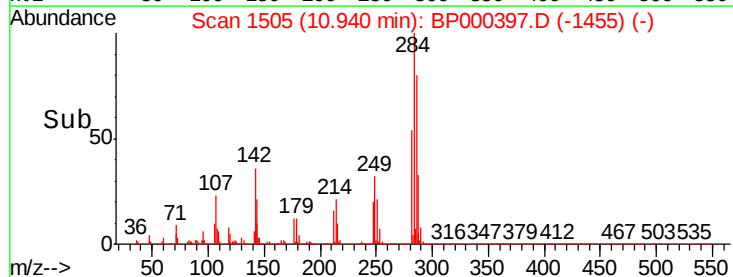
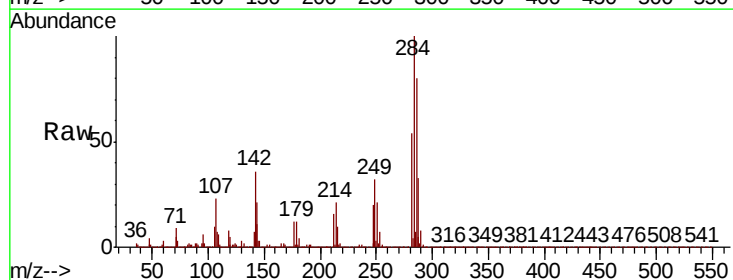
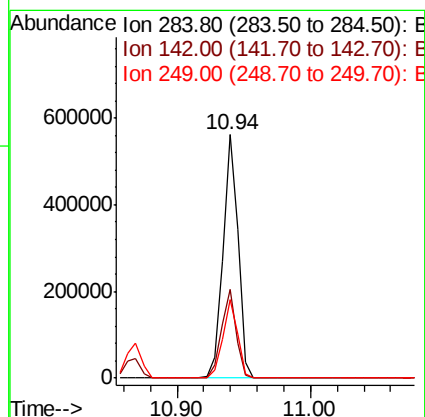
RT: 10.94 min Scan# 1505

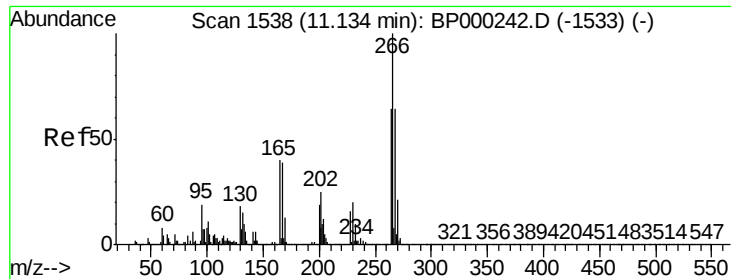
Delta R.T. -0.01 min

Lab File: BP000397.D

Acq: 24 Sep 2019 21:02

Tgt Ion:	284	Resp:	448120
Ion Ratio	Lower	Upper	
284	100		
142	36.4	23.6	35.4#
249	32.1	24.3	36.5





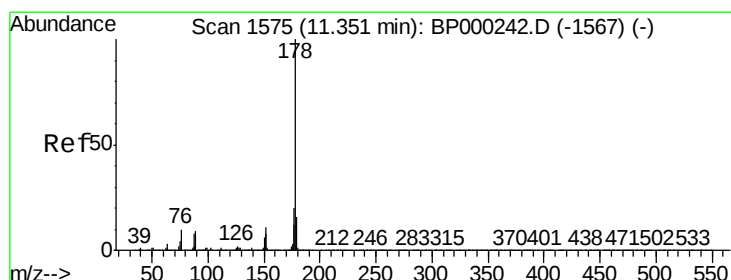
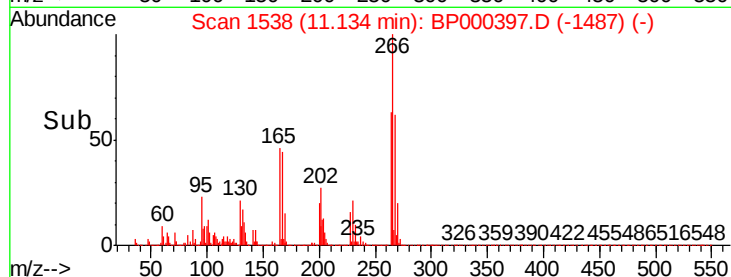
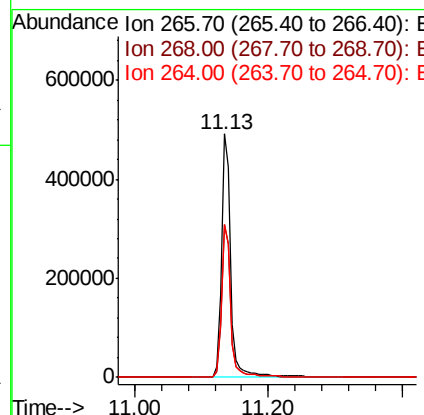
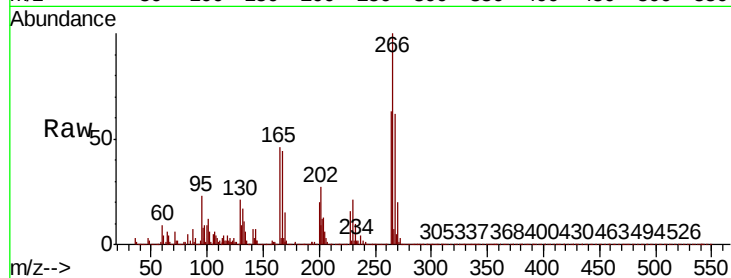
#70
Pentachlorophenol
Concen: 77.124 ng
RT: 11.13 min Scan# 1538
Delta R.T. -0.00 min
Lab File: BP000397.D
Acq: 24 Sep 2019 21:02

Instrument :
BNA_P
ClientSampleId :
PB123345BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	479719		
268	62.5	51.6	77.4	
264	62.5	50.8	76.2	

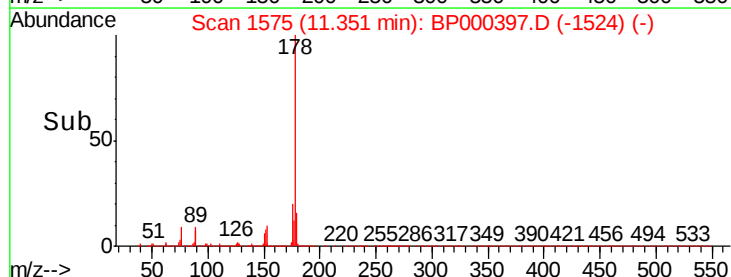
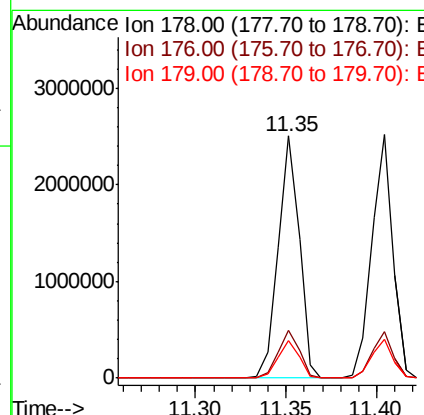
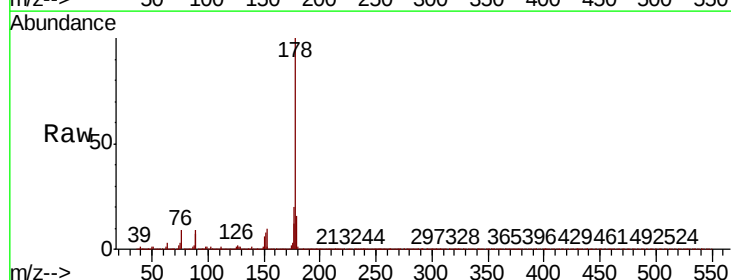
Manual Integrations
APPROVED

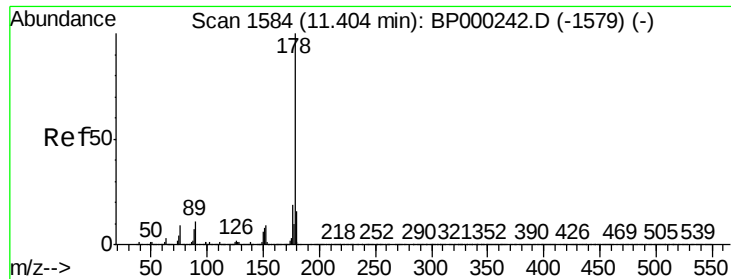
mohammad
9/26/2019 8:25:03 AM



#71
Phenanthrene
Concen: 43.806 ng
RT: 11.35 min Scan# 1575
Delta R.T. -0.00 min
Lab File: BP000397.D
Acq: 24 Sep 2019 21:02

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	2027967		
176	19.7	15.8	23.8	
179	15.7	12.7	19.1	





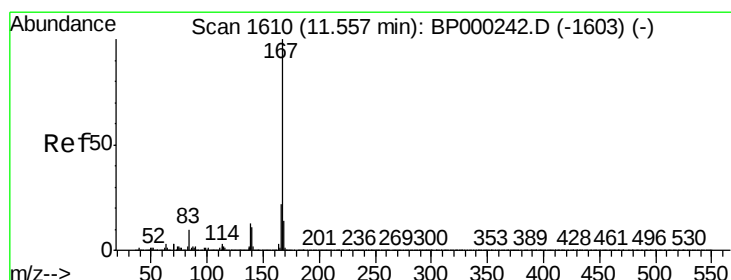
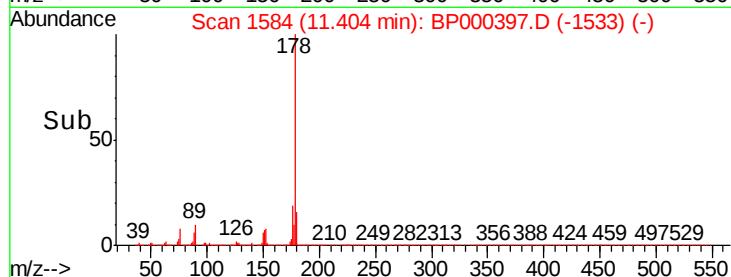
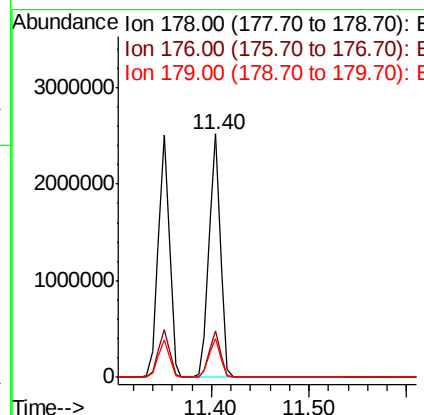
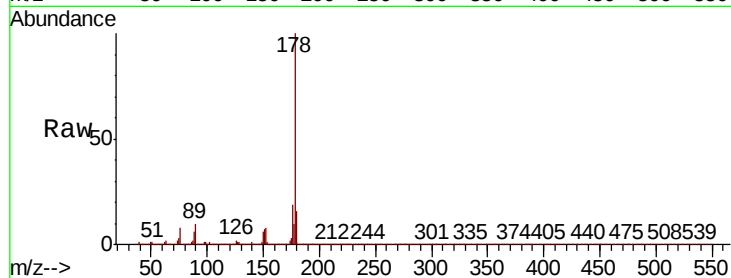
#72
 Anthracene
 Concen: 43.028 ng
 RT: 11.40 min Scan# 1584
 Delta R.T. -0.00 min
 Lab File: BP000397.D
 Acq: 24 Sep 2019 21:02

Instrument :
 BNA_P
 ClientSampleId :
 PB123345BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.4	23.0
179	15.8	12.7	19.1

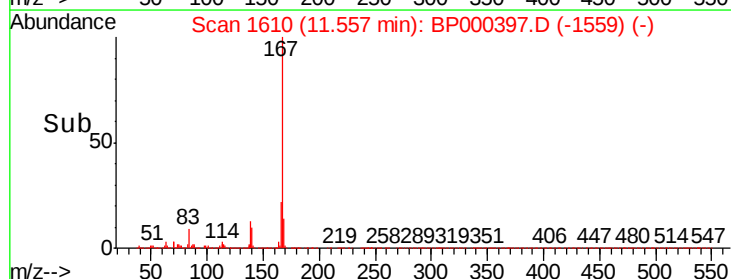
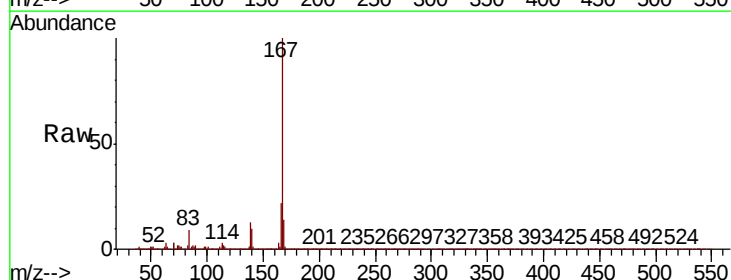
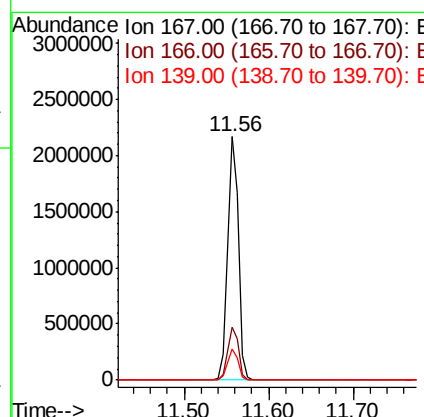
Manual Integrations
 APPROVED

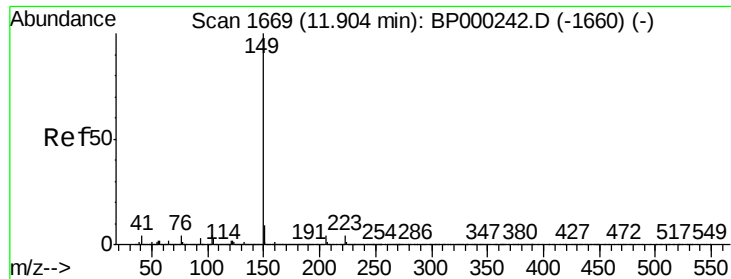
mohammad
 9/26/2019 8:25:03 AM



#73
 Carbazole
 Concen: 44.614 ng
 RT: 11.56 min Scan# 1610
 Delta R.T. -0.00 min
 Lab File: BP000397.D
 Acq: 24 Sep 2019 21:02

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.8	26.8
139	13.0	10.8	16.2





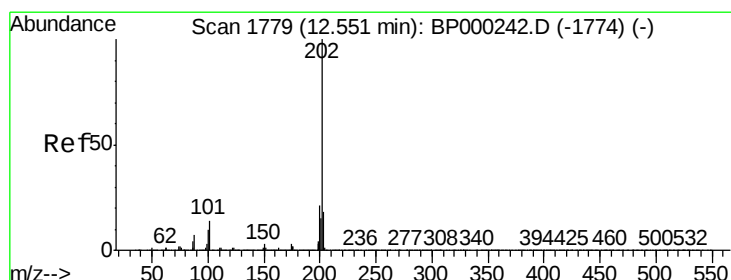
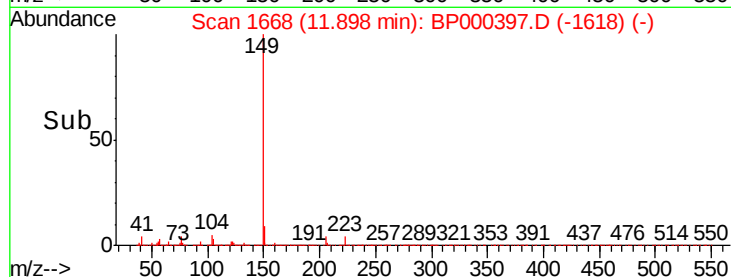
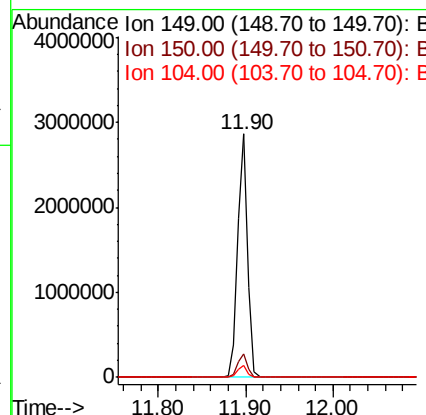
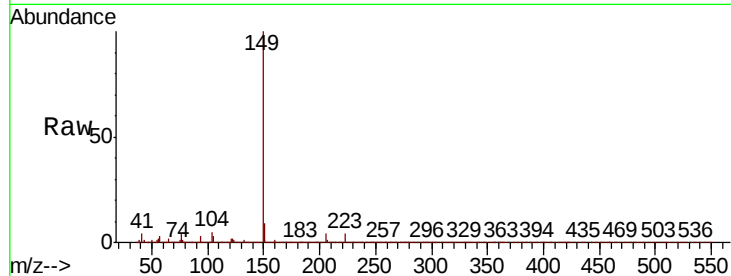
#74
Di-n-butylphthalate
Concen: 40.823 ng
RT: 11.90 min Scan# 1668
Delta R.T. -0.01 min
Lab File: BP000397.D
Acq: 24 Sep 2019 21:02

Instrument :
BNA_P
ClientSampleId :
PB123345BS

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.4	11.2
104	4.7	3.5	5.3

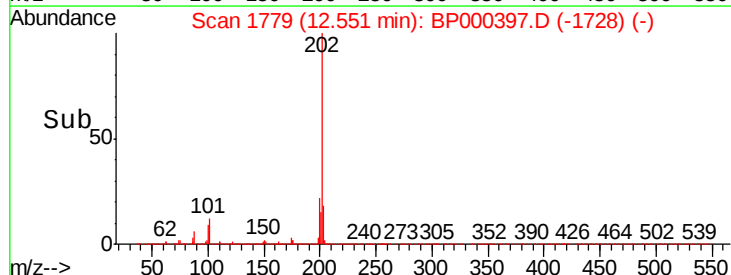
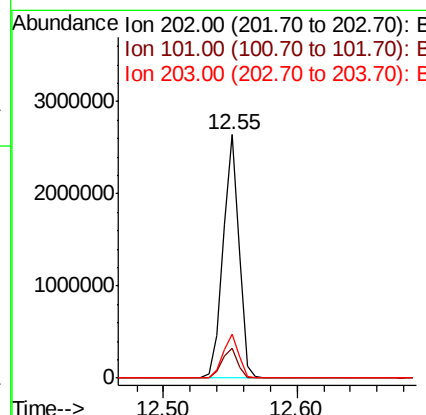
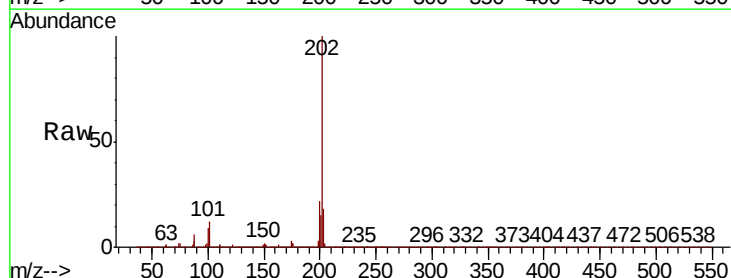
Manual Integrations
APPROVED

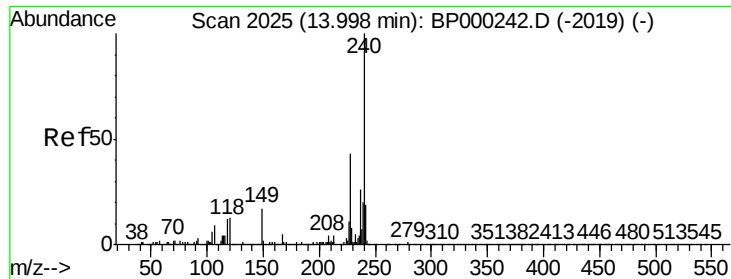
mohammad
9/26/2019 8:25:03 AM



#75
Fluoranthene
Concen: 44.820 ng
RT: 12.55 min Scan# 1779
Delta R.T. -0.00 min
Lab File: BP000397.D
Acq: 24 Sep 2019 21:02

Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.5	0.0	33.9
203	18.3	0.0	38.0





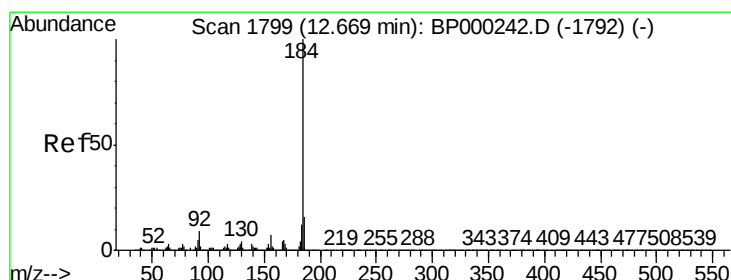
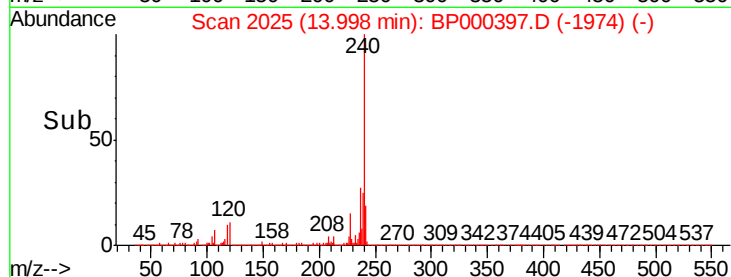
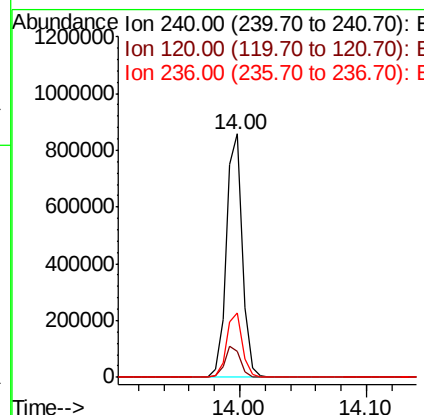
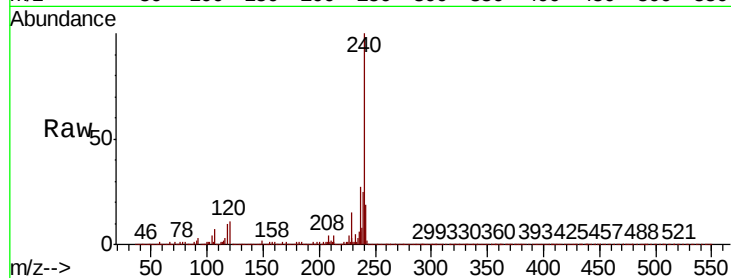
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.00 min Scan# 2025
Delta R.T. -0.00 min
Lab File: BP000397.D
Acq: 24 Sep 2019 21:02

Instrument :
BNA_P
ClientSampleId :
PB123345BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	10.5	10.4	15.6
236	26.6	21.0	31.6

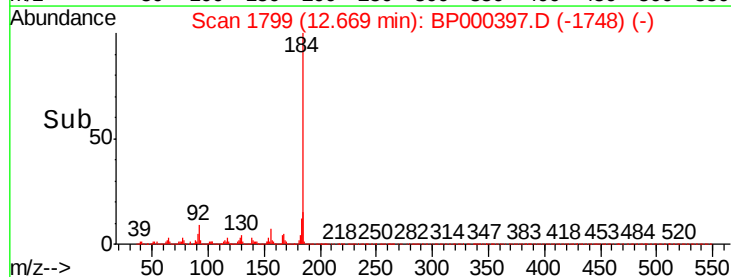
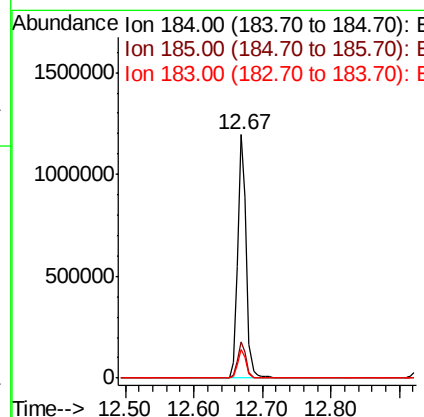
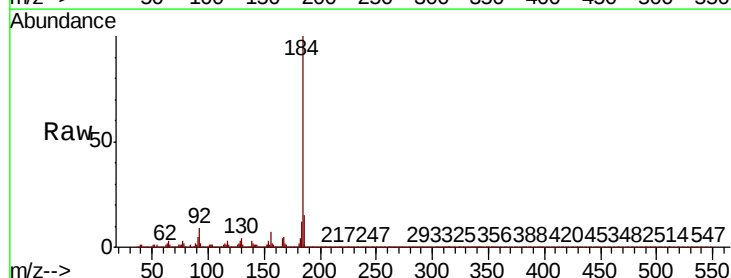
Manual Integrations
APPROVED

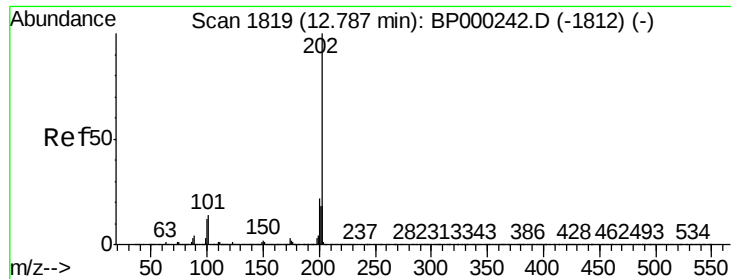
mohammad
9/26/2019 8:25:03 AM



#77
Benzidine
Concen: 39.216 ng
RT: 12.67 min Scan# 1799
Delta R.T. -0.00 min
Lab File: BP000397.D
Acq: 24 Sep 2019 21:02

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.1	12.7	19.1
183	11.9	9.5	14.3





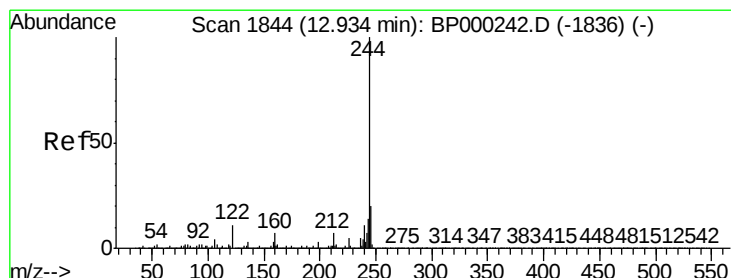
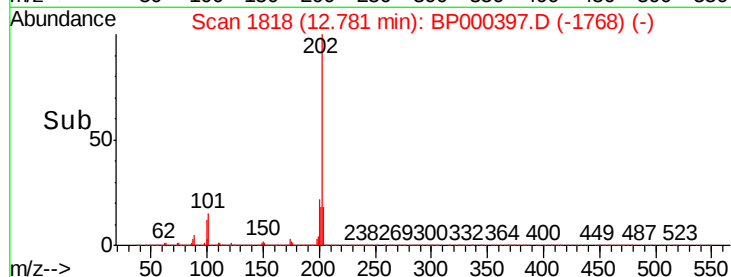
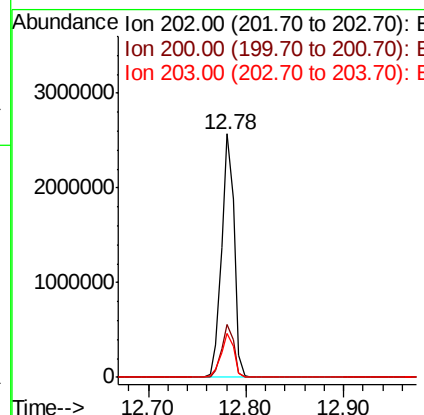
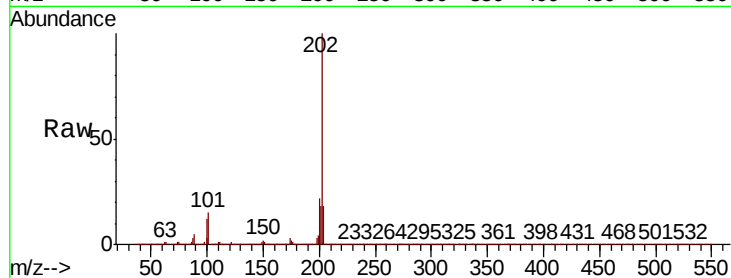
#78
Pvrene
Concen: 40.588 ng
RT: 12.78 min Scan# 1818
Delta R.T. -0.01 min
Lab File: BP000397.D
Acq: 24 Sep 2019 21:02

Instrument :
BNA_P
ClientSampleId :
PB123345BS

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.5	26.3
203	18.0	14.3	21.5

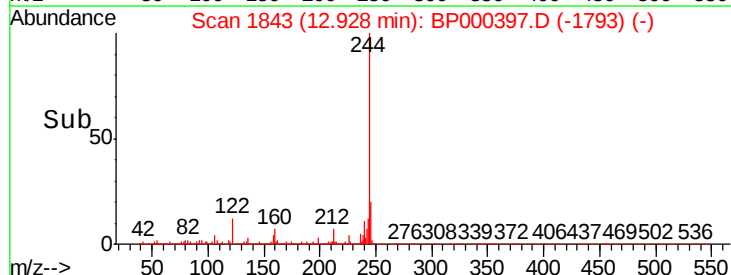
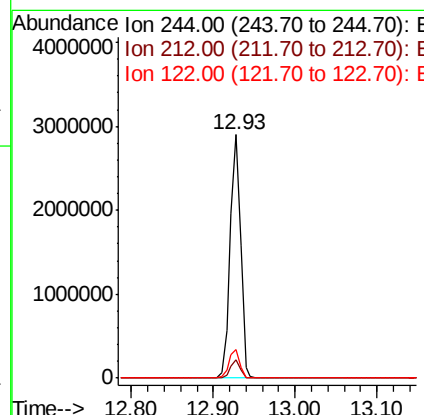
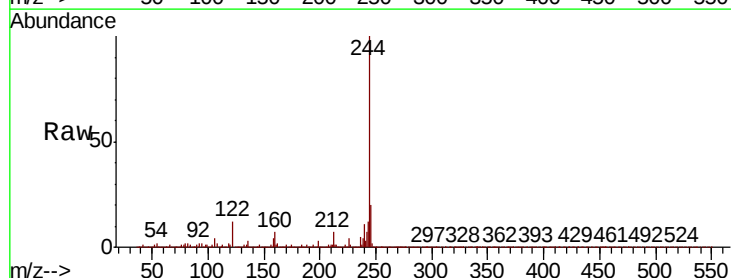
Manual Integrations
APPROVED

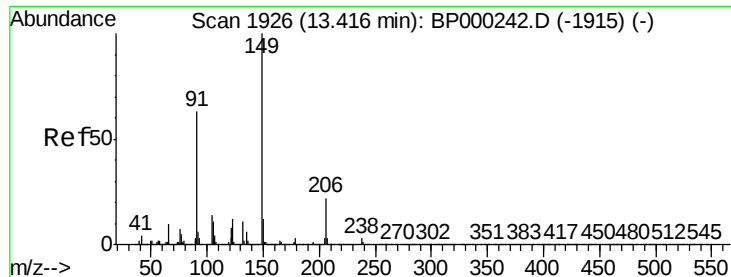
mohammad
9/26/2019 8:25:03 AM



#79
Terphenyl-d14
Concen: 71.054 ng
RT: 12.93 min Scan# 1843
Delta R.T. -0.01 min
Lab File: BP000397.D
Acq: 24 Sep 2019 21:02

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.9	8.9
122	11.6	9.0	13.4





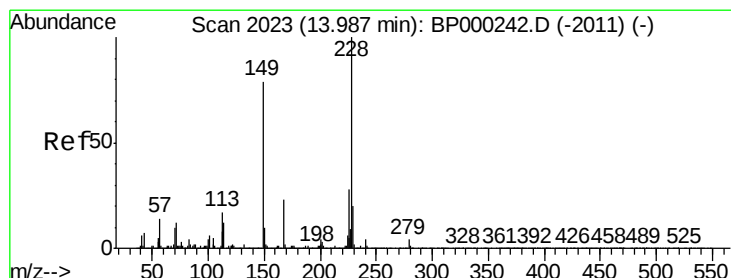
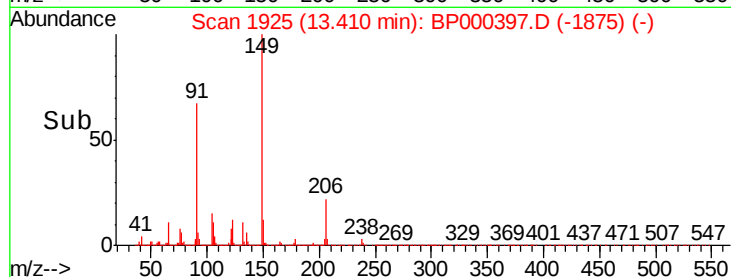
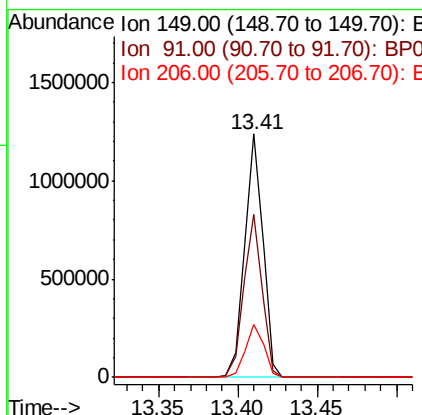
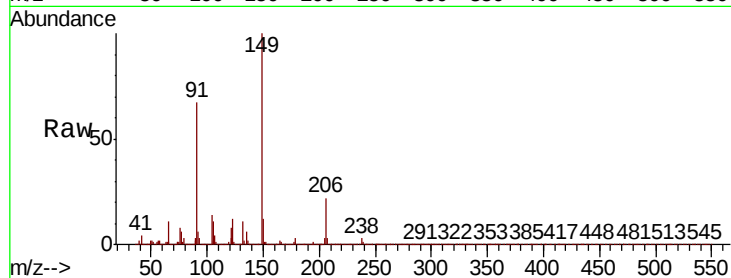
#80
Butylbenzylphthalate
Concen: 37.792 ng
RT: 13.41 min Scan# 1925
Delta R.T. -0.01 min
Lab File: BP000397.D
Acq: 24 Sep 2019 21:02

Instrument :
BNA_P
ClientSampleId :
PB123345BS

Tot Ion	Ratio	Lower	Upper
149	100		
91	66.8	50.6	76.0
206	21.9	17.8	26.6

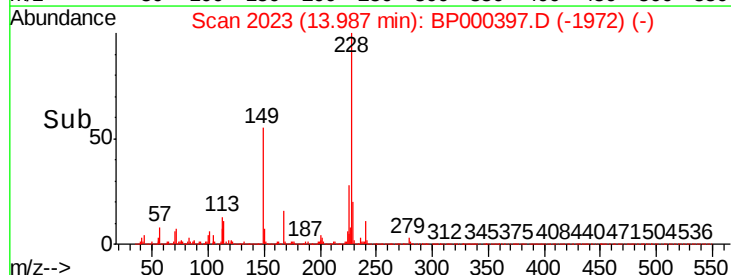
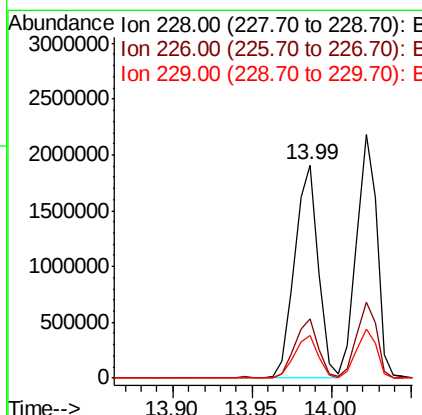
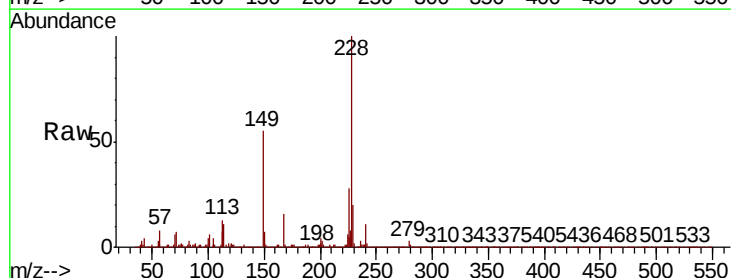
Manual Integrations
APPROVED

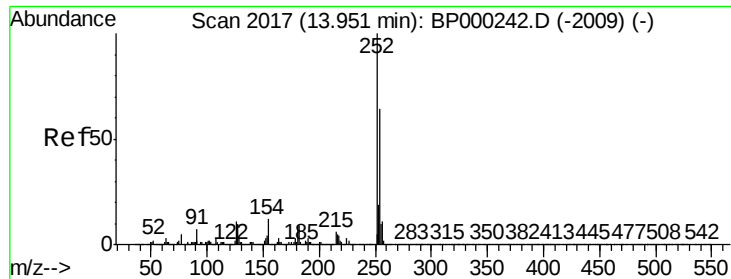
mohammad
9/26/2019 8:25:03 AM



#81
Benzo(a)anthracene
Concen: 41.139 ng
RT: 13.99 min Scan# 2023
Delta R.T. -0.00 min
Lab File: BP000397.D
Acq: 24 Sep 2019 21:02

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.2	33.4
229	20.1	16.0	24.0





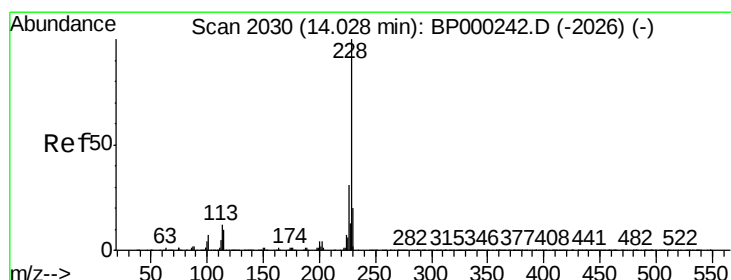
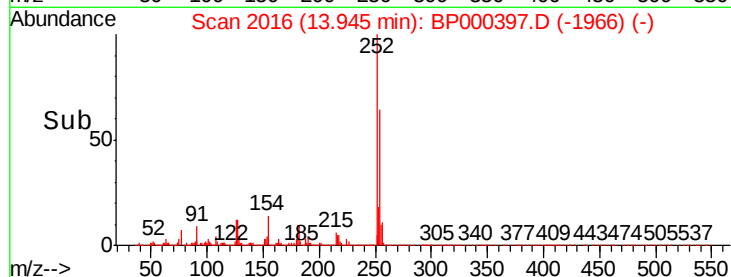
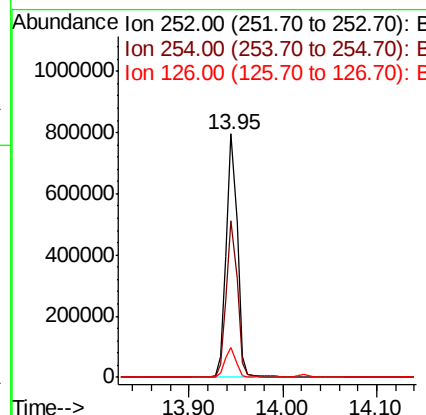
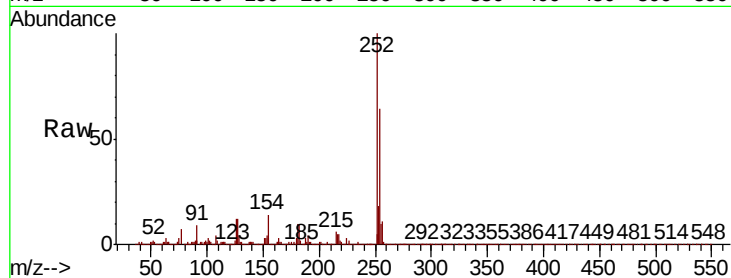
#82
 3,3'-Dichlorobenzidine
 Concen: 34.520 ng
 RT: 13.95 min Scan# 2016
 Delta R.T. -0.01 min
 Lab File: BP000397.D
 Acq: 24 Sep 2019 21:02

Instrument :
 BNA_P
 ClientSampleId :
 PB123345BS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	661977		
254	64.4	51.5	77.3	
126	12.2	8.4	12.6	

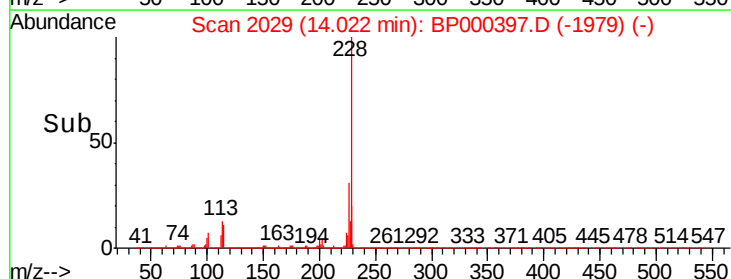
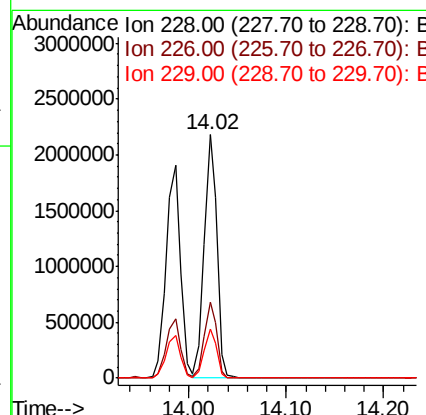
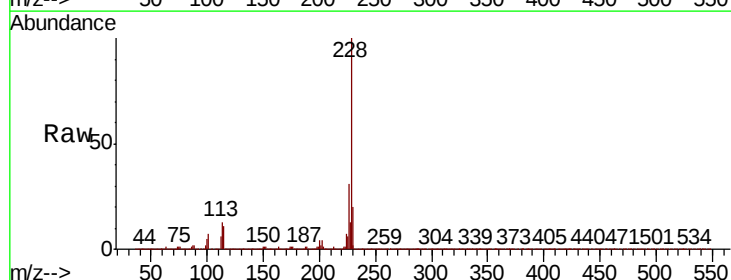
Manual Integrations
 APPROVED

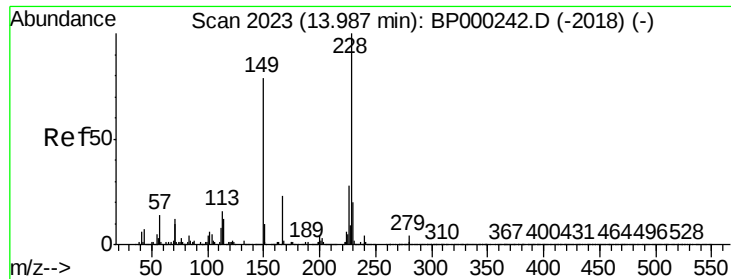
mohammad
 9/26/2019 8:25:03 AM



#83
 Chrysene
 Concen: 41.930 ng
 RT: 14.02 min Scan# 2029
 Delta R.T. -0.01 min
 Lab File: BP000397.D
 Acq: 24 Sep 2019 21:02

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1964413		
226	31.0	24.9	37.3	
229	20.4	16.2	24.2	





#84

Bis(2-ethylhexyl)phthalate

Concen: 40.843 ng

RT: 13.98 min Scan# 2022

Delta R.T. -0.01 min

Lab File: BP000397.D

Acq: 24 Sep 2019 21:02

Instrument :

BNA_P

ClientSampleId :

PB123345BS

Tot Ion:149 Resp: 1273220

Ion Ratio Lower Upper

149 100

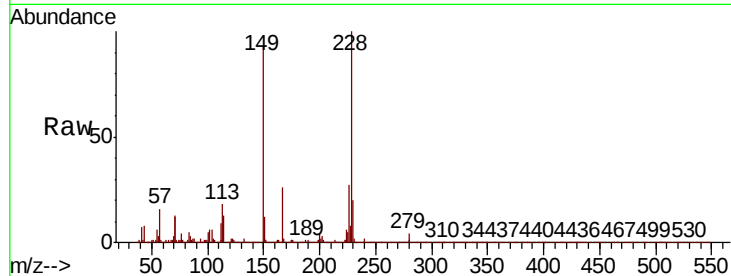
167 27.9 23.0 34.4

279 4.3 3.7 5.5

Manual Integrations
APPROVED

mohammad

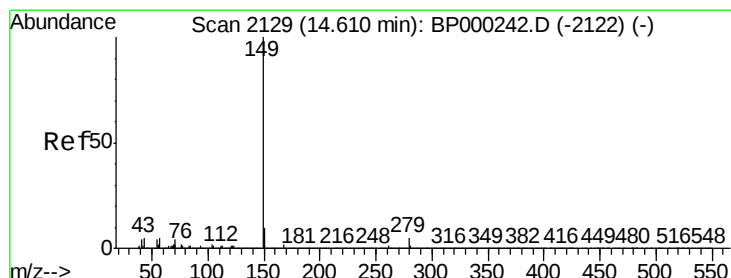
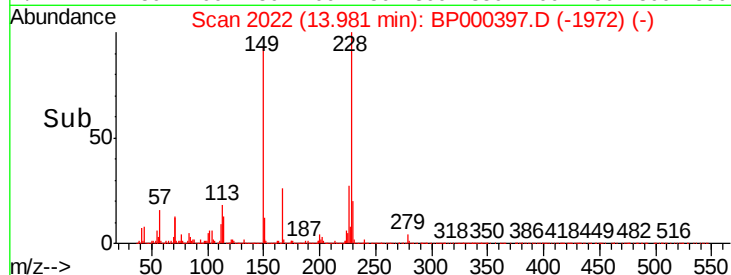
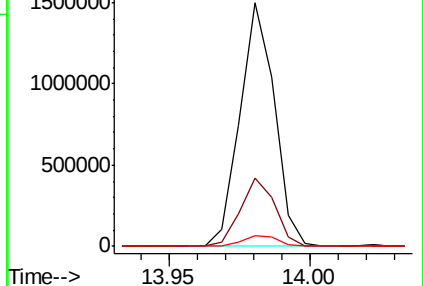
9/26/2019 8:25:03 AM



Abundance Ion 149.00 (148.70 to 149.70): E

2000000 Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Di-n-octyl phthalate

Concen: 40.692 ng

RT: 14.60 min Scan# 2127

Delta R.T. -0.01 min

Lab File: BP000397.D

Acq: 24 Sep 2019 21:02

Tgt Ion:149 Resp: 2351010

Ion Ratio Lower Upper

149 100

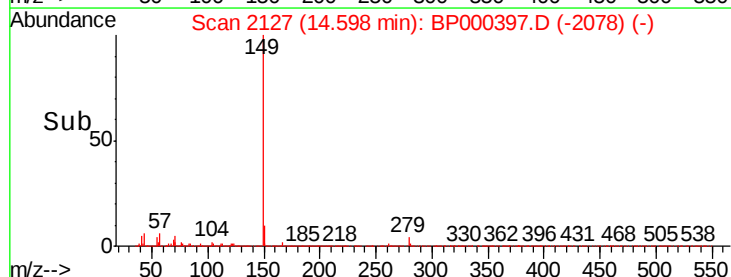
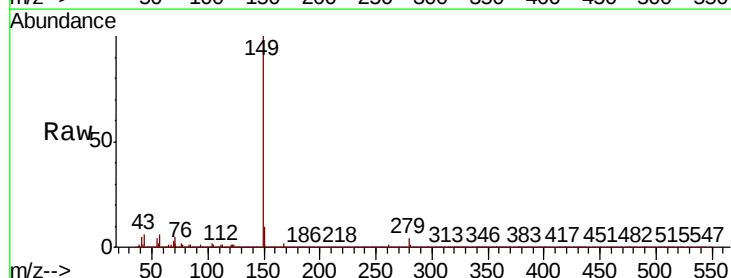
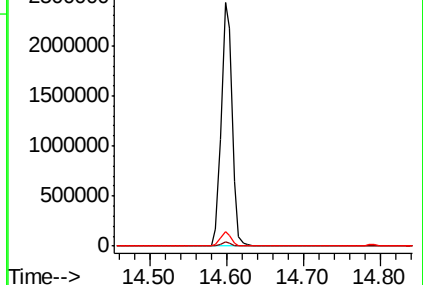
167 1.6 1.4 2.0

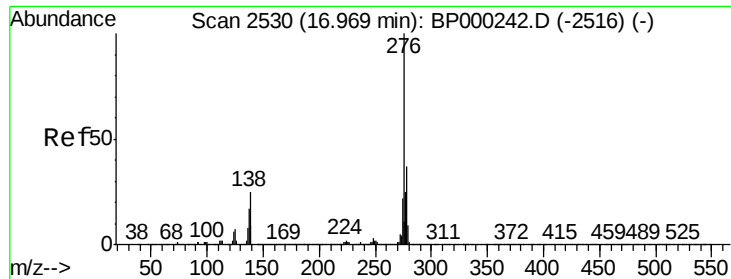
43 5.8 5.0 7.6

Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BPO





#86

Indeno(1,2,3-cd)pyrene

Concen: 41.119 ng

RT: 16.96 min Scan# 2529

Delta R.T. -0.01 min

Lab File: BP000397.D

Acq: 24 Sep 2019 21:02

Instrument :

BNA_P

ClientSampleId :

PB123345BS

Tot Ion:276 Resp: 2348194

Ion Ratio Lower Upper

276 100

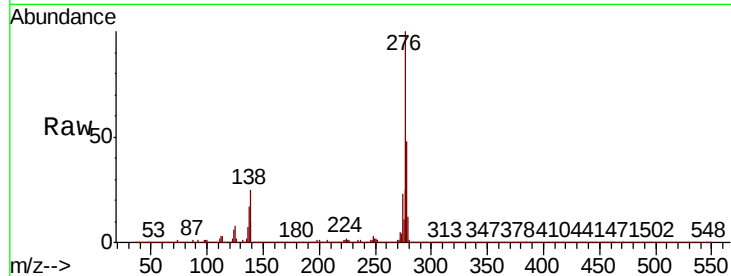
138 27.5 22.6 33.8

277 25.6 20.4 30.6

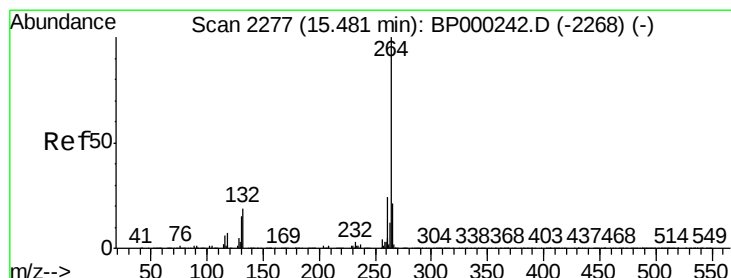
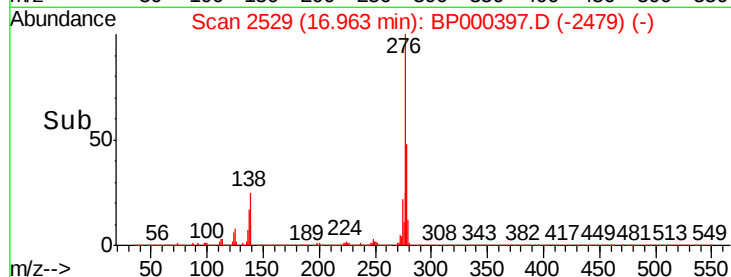
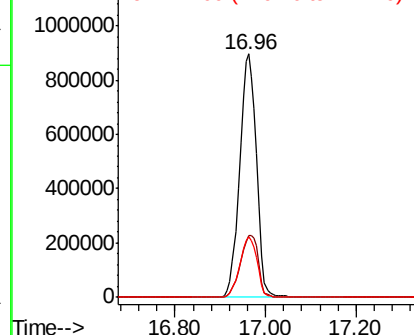
Manual Integrations
APPROVED

mohammad

9/26/2019 8:25:03 AM



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



#87

Perylene-d12

Concen: 20.000 ng

RT: 15.47 min Scan# 2276

Delta R.T. -0.01 min

Lab File: BP000397.D

Acq: 24 Sep 2019 21:02

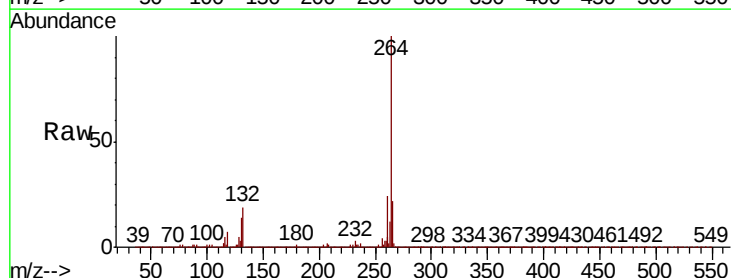
Tgt Ion:264 Resp: 843393

Ion Ratio Lower Upper

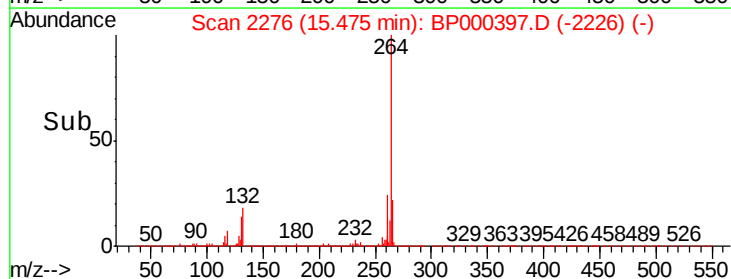
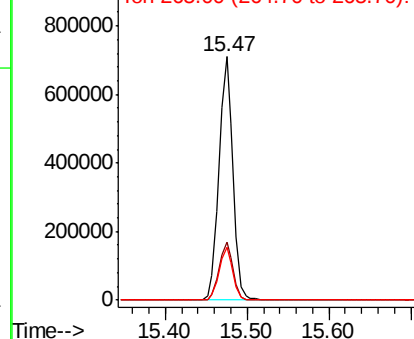
264 100

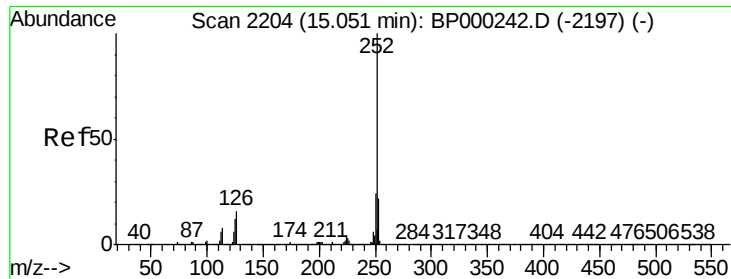
260 23.8 18.9 28.3

265 21.7 17.2 25.8



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





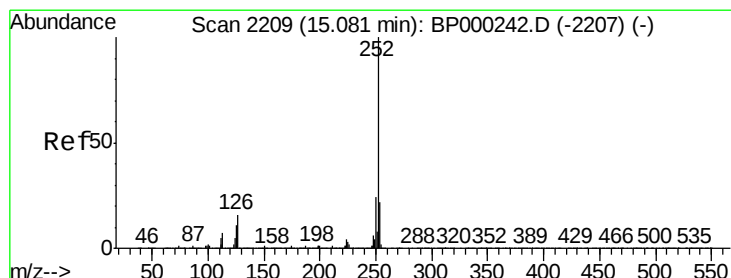
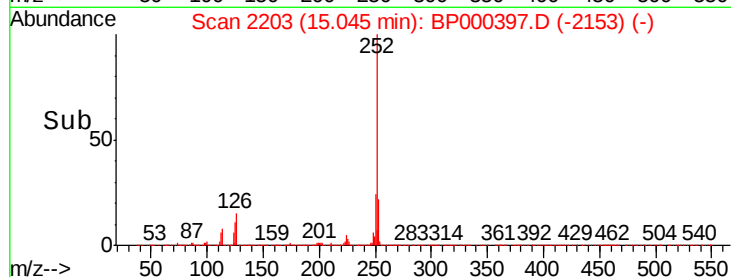
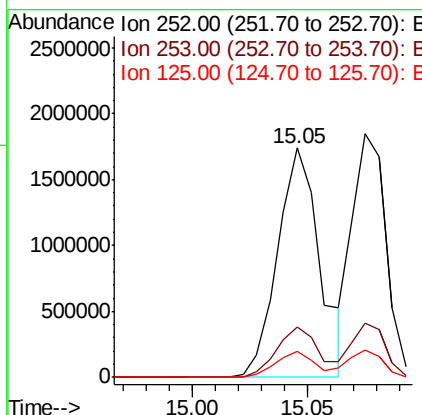
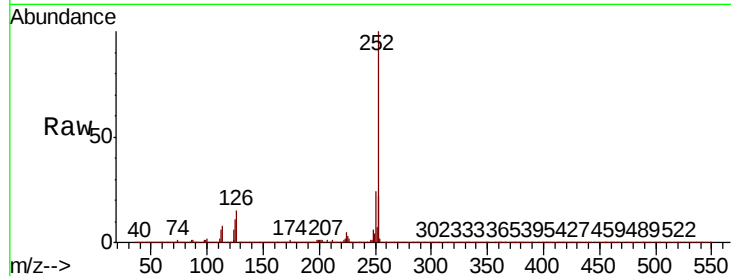
#88
Benzo(b)fluoranthene
Concen: 43.949 ng
RT: 15.05 min Scan# 2203
Delta R.T. -0.01 min
Lab File: BP000397.D
Acq: 24 Sep 2019 21:02

Instrument :
BNA_P
ClientSampleId :
PB123345BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.8	26.6
125	11.3	9.5	14.3

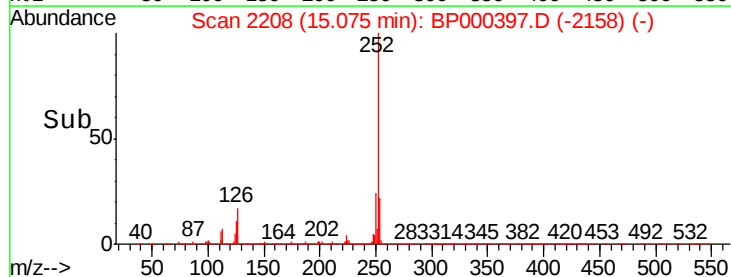
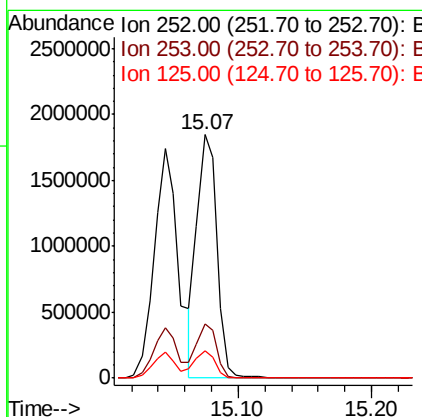
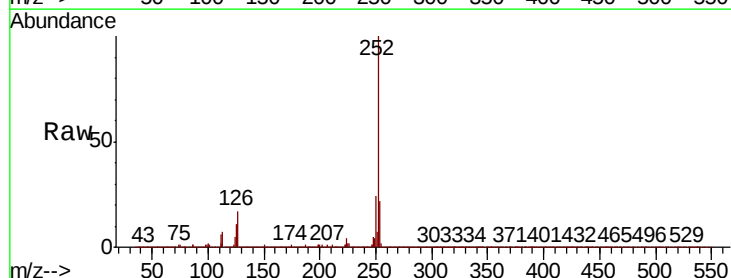
Manual Integrations
APPROVED

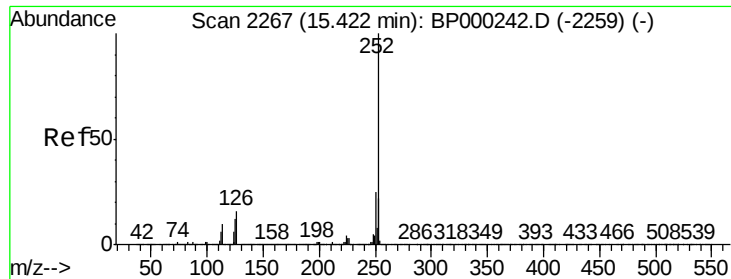
mohammad
9/26/2019 8:25:03 AM



#89
Benzo(k)fluoranthene
Concen: 42.931 ng
RT: 15.07 min Scan# 2208
Delta R.T. -0.01 min
Lab File: BP000397.D
Acq: 24 Sep 2019 21:02

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.8	26.8
125	11.4	9.6	14.4





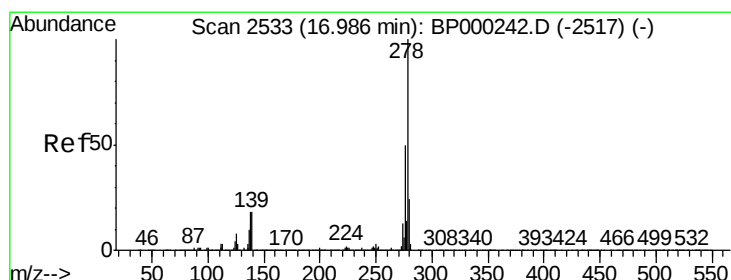
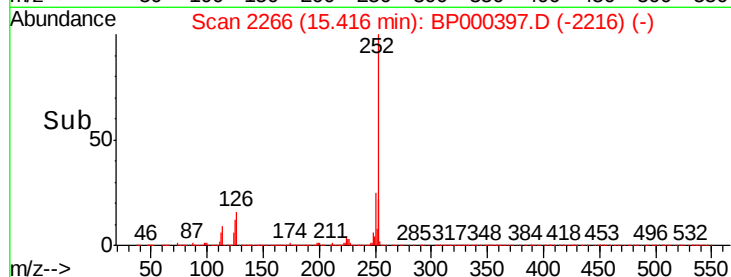
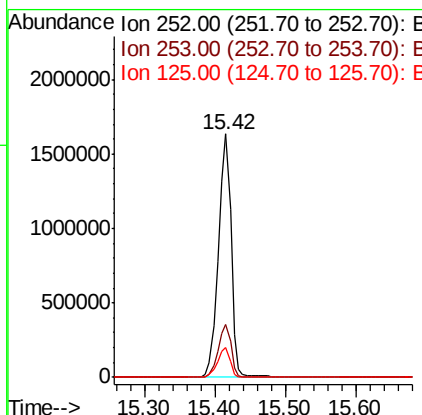
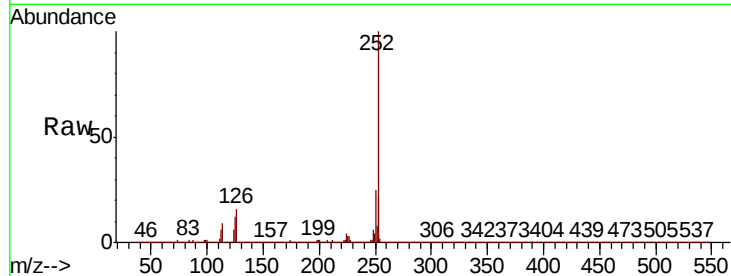
#90
Benzo(a)pyrene
Concen: 44.413 ng
RT: 15.42 min Scan# 2266
Delta R.T. -0.01 min
Lab File: BP000397.D
Acq: 24 Sep 2019 21:02

Instrument :
BNA_P
ClientSampleId :
PB123345BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.7	26.5
125	12.0	10.0	15.0

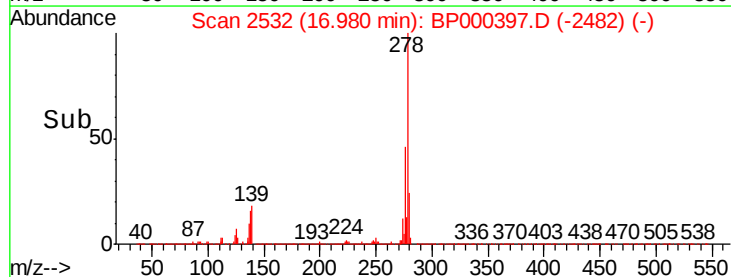
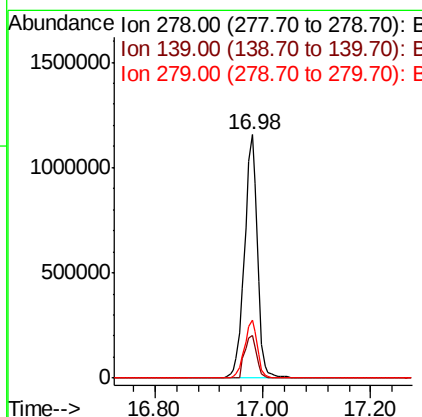
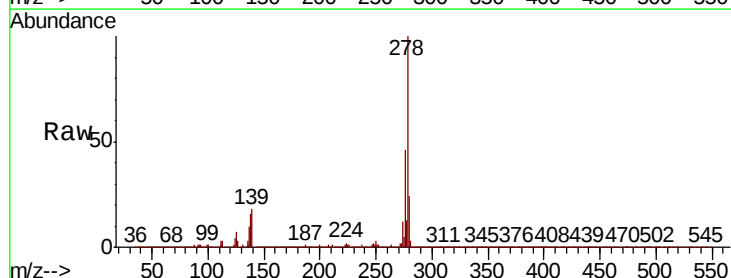
Manual Integrations
APPROVED

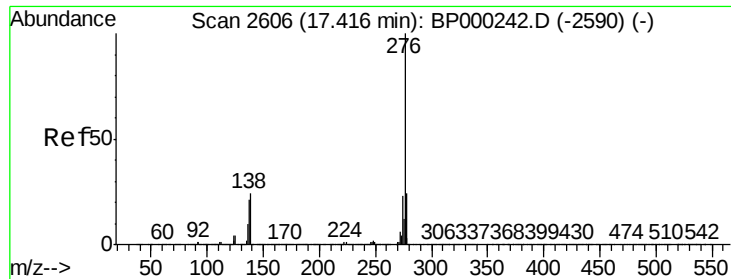
mohammad
9/26/2019 8:25:03 AM



#91
Dibenzo(a,h)anthracene
Concen: 45.057 ng
RT: 16.98 min Scan# 2532
Delta R.T. -0.01 min
Lab File: BP000397.D
Acq: 24 Sep 2019 21:02

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.6	14.5	21.7
279	23.9	19.0	28.6





#92
 Benzo(a,h,i)perylene
 Concen: 44.547 ng
 RT: 17.41 min Scan# 2605
 Delta R.T. -0.01 min
 Lab File: BP000397.D
 Acq: 24 Sep 2019 21:02

Instrument :
 BNA_P
 ClientSampleId :
 PB123345BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.5	19.1	28.7
138	23.6	19.5	29.3

Manual Integrations
 APPROVED

mohammad
 9/26/2019 8:25:03 AM

