

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP092619\
 Data File : BP000417.D
 Acq On : 26 Sep 2019 13:08
 Operator : JU
 Sample : PB123395BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB123395BS

Manual Integrations
 APPROVED

mohammad
 9/27/2019 1:46:46 PM

Quant Time: Sep 27 00:43:55 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	233030	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	901416	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	503206	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	930852	20.00	ng	0.00
76) Chrysene-d12	14.00	240	781604	20.00	ng	0.00
87) Perylene-d12	15.49	264	819841	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	1536702	113.84	ng	0.01
7) Phenol-d6	6.43	99	1884484	113.89	ng	0.00
23) Nitrobenzene-d5	7.35	82	1010381	72.32	ng	0.00
42) 2,4,6-Tribromophenol	10.63	330	584703	117.15	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	2178535	77.92	ng	0.00
79) Terphenyl-d14	12.93	244	2658387	71.35	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	2.53	88	225669	37.047	ng	99
3) Pyridine	3.28	79	566028	34.517	ng	97
4) n-Nitrosodimethylamine	3.21	42	187853	40.626	ng	97
6) Aniline	6.45	93	763425	33.464	ng	# 84
8) 2-Chlorophenol	6.57	128	654697	45.041	ng	99
9) Benzaldehyde	6.33	77	341533	37.926	ng	98
10) Phenol	6.44	94	808689	43.017	ng	89
11) bis(2-Chloroethyl)ether	6.52	93	614460	42.683	ng	99
12) 1,3-Dichlorobenzene	6.73	146	724718	41.549	ng	98
13) 1,4-Dichlorobenzene	6.80	146	738104	42.531	ng	98
14) 1,2-Dichlorobenzene	6.96	146	685312	43.108	ng	99
15) Benzyl Alcohol	6.93	79	515908	42.846	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.06	45	555776	40.721	ng	98
17) 2-Methylphenol	7.05	107	537641	43.186	ng	100
18) Hexachloroethane	7.30	117	258706	40.282	ng	91
19) n-Nitroso-di-n-propylamine	7.20	70	360598	41.219	ng	98
20) 3+4-Methylphenols	7.20	107	656152	43.585	ng	90
22) Acetophenone	7.19	105	875059	44.795	ng	# 98
24) Nitrobenzene	7.36	77	624370	43.026	ng	95
25) Isophorone	7.60	82	1155538	41.769	ng	98
26) 2-Nitrophenol	7.69	139	336679	43.763	ng	99
27) 2,4-Dimethylphenol	7.73	122	582413	47.527	ng	98
28) bis(2-Chloroethoxy)methane	7.82	93	769166	41.802	ng	99
29) 2,4-Dichlorophenol	7.93	162	581909	44.307	ng	98
30) 1,2,4-Trichlorobenzene	8.02	180	634847	42.171	ng	99
31) Naphthalene	8.09	128	1854798	44.429	ng	100
32) Benzoic acid	7.84	122	320639	38.752	ng	98
33) 4-Chloroaniline	8.14	127	491652	26.022	ng	98
34) Hexachlorobutadiene	8.22	225	361935	40.577	ng	99
35) Caprolactam	8.49	113	191420m	42.844	ng	
36) 4-Chloro-3-methylphenol	8.63	107	586729	44.007	ng	100
37) 2-Methylnaphthalene	8.79	142	1284879	45.022	ng	99
38) 1-Methylnaphthalene	8.89	142	1190609	44.536	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.96	216	638476	44.377	ng	99

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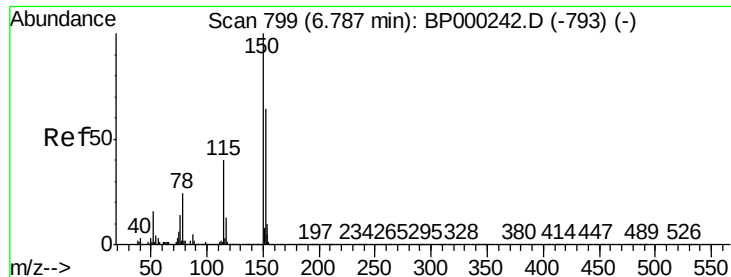
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.95	237	570063	69.000	ng	99
43) 2,4,6-Trichlorophenol	9.07	196	417893	41.976	ng	100
44) 2,4,5-Trichlorophenol	9.11	196	459662	45.091	ng	98
46) 1,1'-Biphenyl	9.25	154	1564361	44.939	ng	99
47) 2-Chloronaphthalene	9.27	162	1231104	42.159	ng	99
48) 2-Nitroaniline	9.37	65	300299	40.495	ng	97
49) Acenaphthylene	9.69	152	1927190	43.905	ng	100
50) Dimethylphthalate	9.55	163	1442085	42.063	ng	100
51) 2,6-Dinitrotoluene	9.62	165	333229	44.205	ng #	86
52) Acenaphthene	9.87	154	1142331	41.239	ng	100
53) 3-Nitroaniline	9.78	138	258149	29.503	ng	100
54) 2,4-Dinitrophenol	9.89	184	266210	79.933	ng	99
55) Dibenzofuran	10.04	168	1736371	44.342	ng	100
56) 4-Nitrophenol	9.96	139	532856	81.877	ng	91
57) 2,4-Dinitrotoluene	10.02	165	439027	44.549	ng	94
58) Fluorene	10.39	166	1316037	43.512	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.16	232	383253	45.689	ng	98
60) Diethylphthalate	10.26	149	1413663	42.864	ng	99
61) 4-Chlorophenyl-phenylether	10.38	204	686803	44.237	ng	92
62) 4-Nitroaniline	10.40	138	367387	42.687	ng	98
63) Azobenzene	10.54	77	1219818	43.657	ng	98
65) 4,6-Dinitro-2-methylphenol	10.43	198	193900	44.301	ng	92
66) n-Nitrosodiphenylamine	10.50	169	1235804	44.101	ng	100
67) 4-Bromophenyl-phenylether	10.87	248	432888	41.125	ng	92
68) Hexachlorobenzene	10.95	284	461006	40.061	ng	98
70) Pentachlorophenol	11.14	266	496467	79.213	ng	99
71) Phenanthrene	11.36	178	2046313	43.868	ng	100
72) Anthracene	11.41	178	2096644	43.667	ng	100
73) Carbazole	11.56	167	1929180	44.615	ng	99
74) Di-n-butylphthalate	11.90	149	2246746	41.050	ng	99
75) Fluoranthene	12.56	202	2279824	45.515	ng	98
77) Benzdine	12.67	184	904182	32.391	ng	99
78) Pyrene	12.79	202	2369068	40.513	ng	100
80) Butylbenzylphthalate	13.42	149	1008283	37.525	ng	95
81) Benzo(a)anthracene	13.99	228	2018423	40.882	ng	100
82) 3,3'-Dichlorobenzidine	13.96	252	725193	36.548	ng	100
83) Chrysene	14.03	228	2009227	41.448	ng	99
84) Bis(2-ethylhexyl)phthalate	13.99	149	1299756	40.296	ng	100
85) Di-n-octyl phthalate	14.61	149	2399095	40.131	ng	99
86) Indeno(1,2,3-cd)pyrene	16.98	276	2387749	40.410	ng	99
88) Benzo(b)fluoranthene	15.06	252	2278823	46.593	ng	99
89) Benzo(k)fluoranthene	15.09	252	1979331	46.395	ng	98
90) Benzo(a)pyrene	15.43	252	2096959	47.120	ng	100
91) Dibenzo(a,h)anthracene	17.00	278	1961528	47.275	ng	99
92) Benzo(g,h,i)perylene	17.43	276	2001964	46.941	ng	99

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



#1

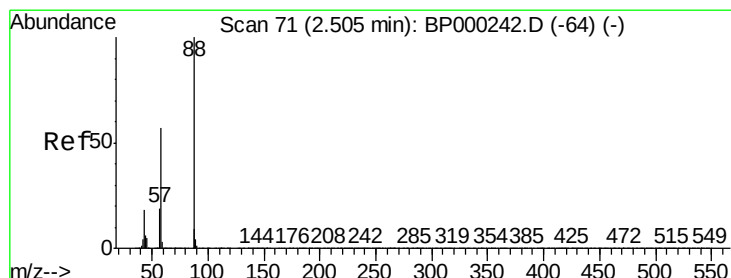
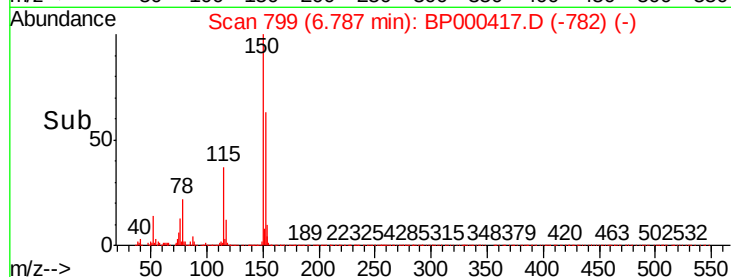
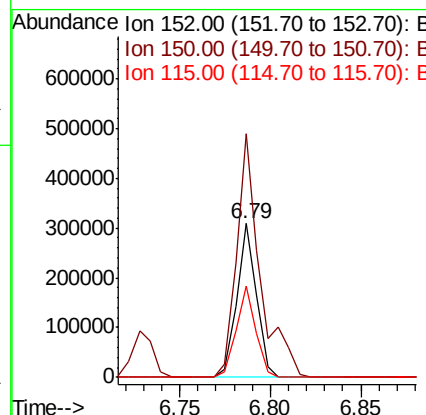
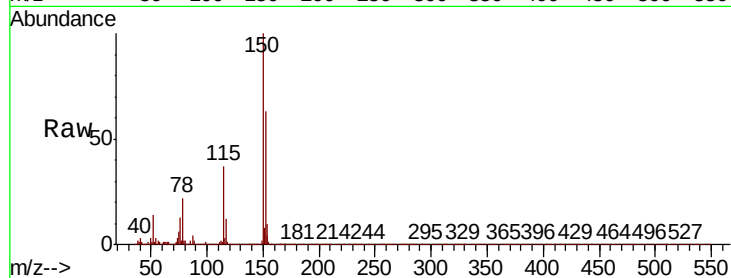
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 799
Delta R.T. -0.00 min
Lab File: BP000417.D
Acq: 26 Sep 2019 13:08

Instrument :
BNA_P
ClientSampleId :
PB123395BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.3	125.2	187.8
115	59.3	49.7	74.5

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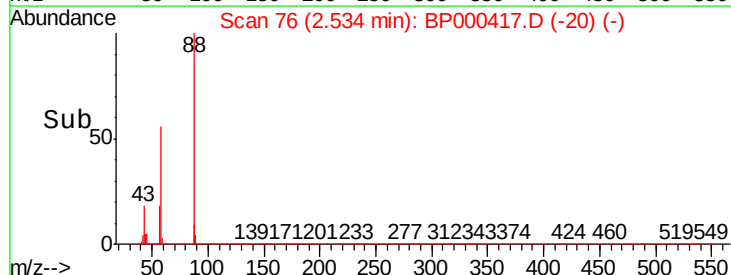
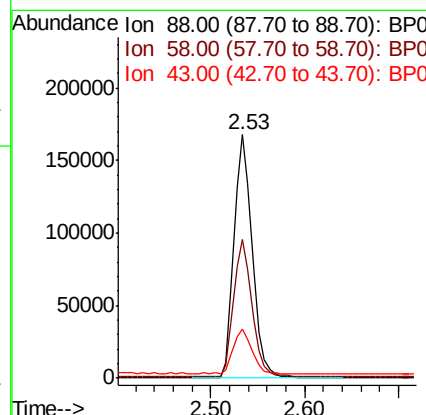
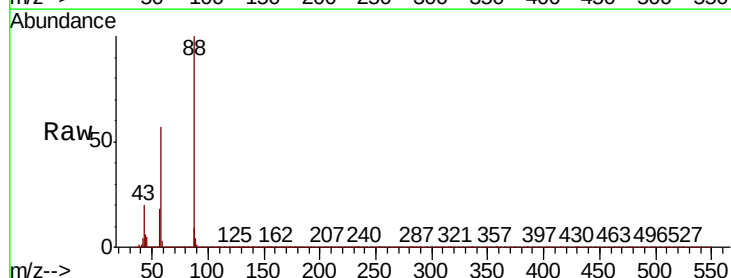
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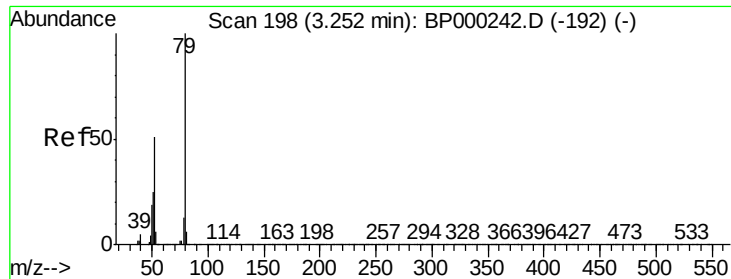


#2

1,4-Dioxane
Concen: 37.047 ng
RT: 2.53 min Scan# 76
Delta R.T. 0.03 min
Lab File: BP000417.D
Acq: 26 Sep 2019 13:08

Tgt Ion	Ratio	Lower	Upper
88	100		
58	56.3	45.4	68.2
43	18.9	15.0	22.6





#3

Pvridine

Concen: 34.517 ng

RT: 3.28 min Scan# 202

Delta R.T. 0.02 min

Lab File: BP000417.D

Acq: 26 Sep 2019 13:08

Instrument :

BNA_P

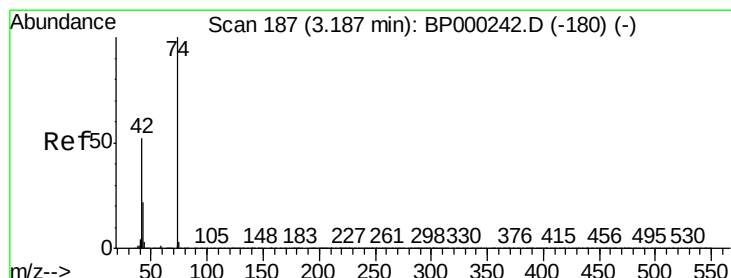
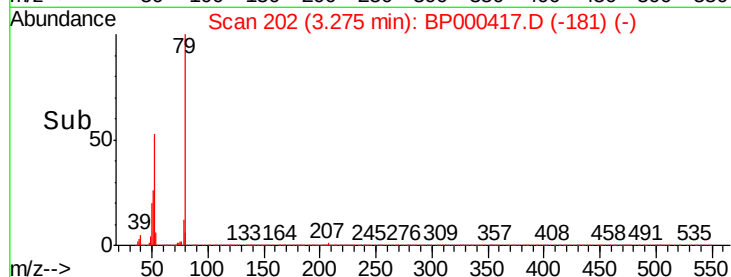
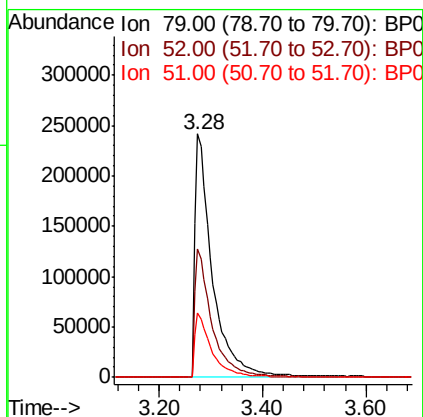
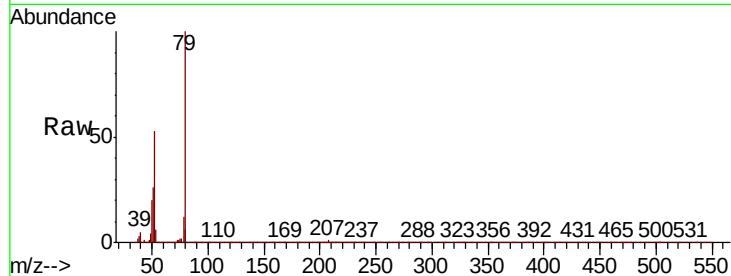
ClientSampleId :

PB123395BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	79	100	566028		
52	52	52.9		40.9	61.3
51	51	26.4		20.2	30.2

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#4

n-Nitrosodimethylamine

Concen: 40.626 ng

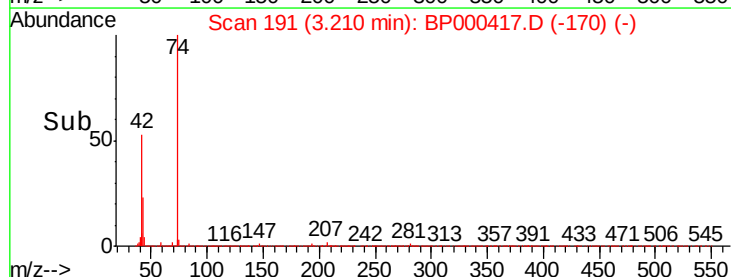
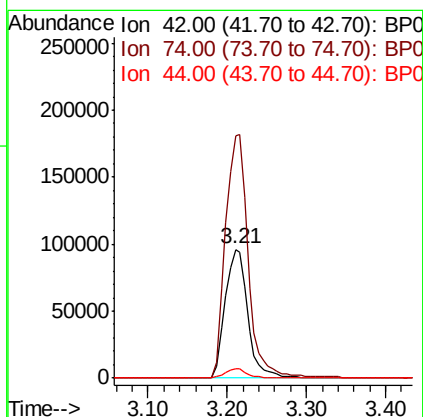
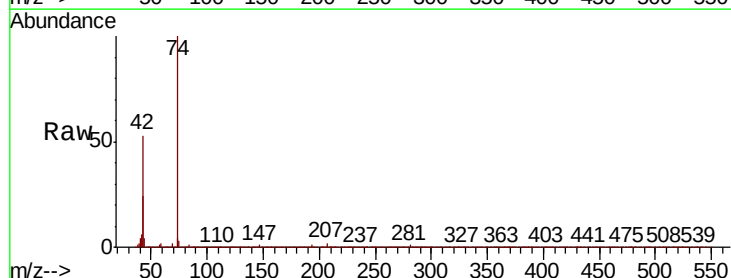
RT: 3.21 min Scan# 191

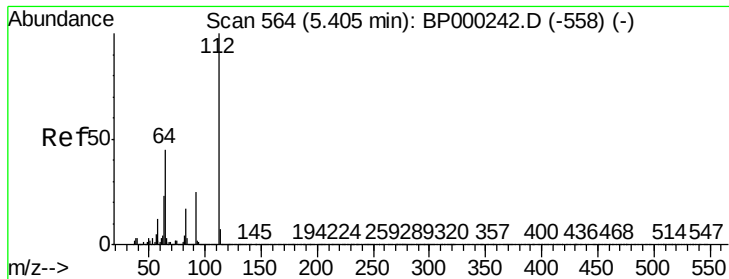
Delta R.T. 0.02 min

Lab File: BP000417.D

Acq: 26 Sep 2019 13:08

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	42	100	187853		
74	74	188.1		154.5	231.7
44	44	7.0		5.9	8.9





#5

2-Fluorophenol

Concen: 113.843 ng

RT: 5.42 min Scan# 566

Delta R.T. 0.01 min

Lab File: BP000417.D

Acq: 26 Sep 2019 13:08

Instrument :

BNA_P

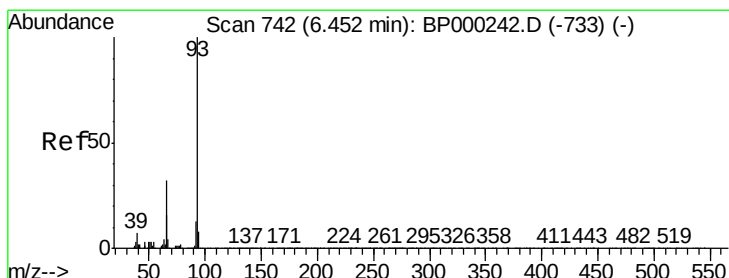
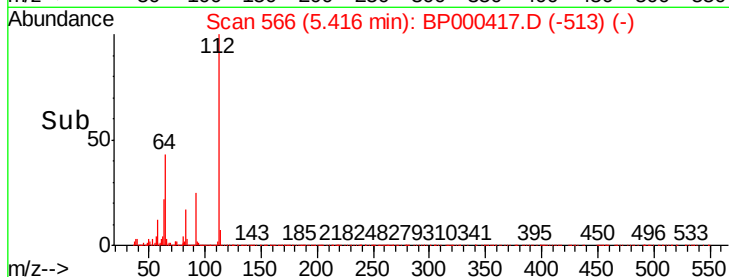
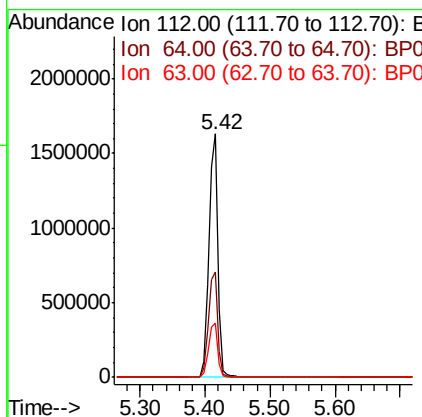
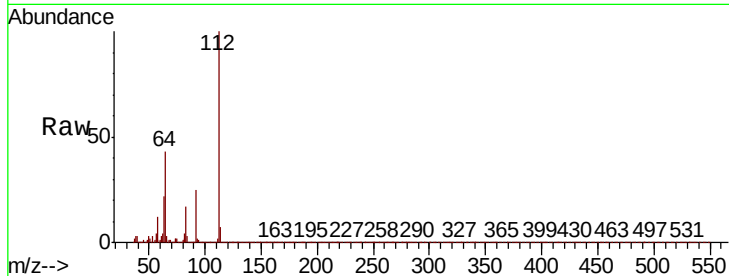
ClientSampleId :

PB123395BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		1536702		
64	43.3	36.2	54.4		
63	22.2	18.3	27.5		

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#6

Aniline

Concen: 33.464 ng

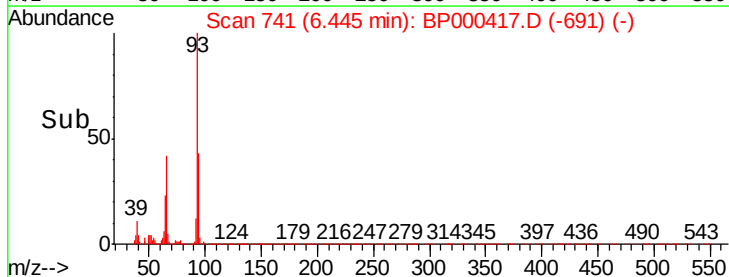
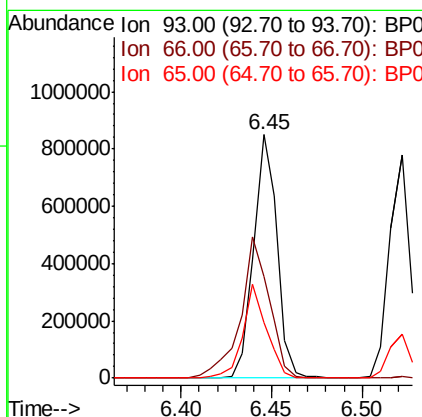
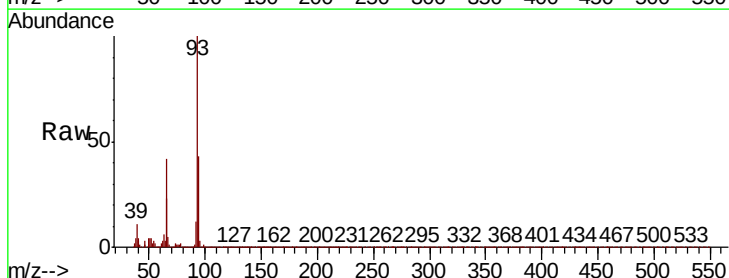
RT: 6.45 min Scan# 741

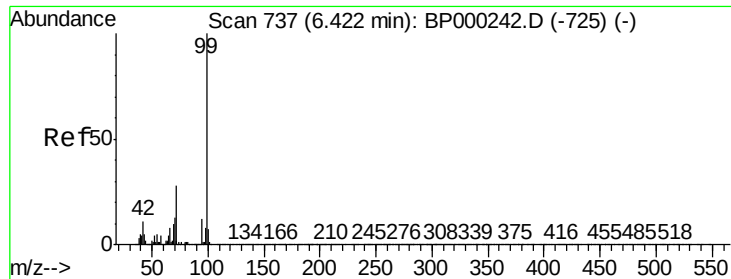
Delta R.T. -0.01 min

Lab File: BP000417.D

Acq: 26 Sep 2019 13:08

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		763425		
66	41.7	26.2	39.2#		
65	22.9	12.7	19.1#		





#7

Phenol-d6

Concen: 113.892 ng

RT: 6.43 min Scan# 738

Delta R.T. 0.01 min

Lab File: BP000417.D

Acq: 26 Sep 2019 13:08

Instrument :

BNA_P

ClientSampleId :

PB123395BS

Tot Ion: 99 Resp: 1884484

Ion Ratio Lower Upper

99 100

42 10.7 8.5 12.7

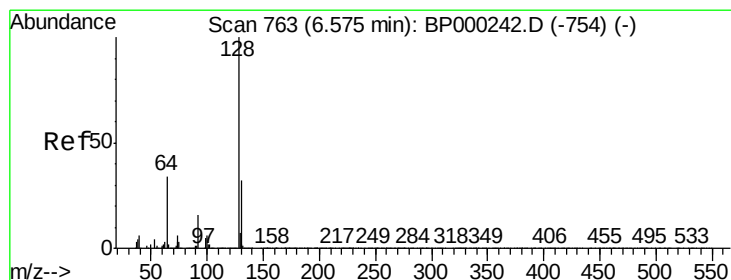
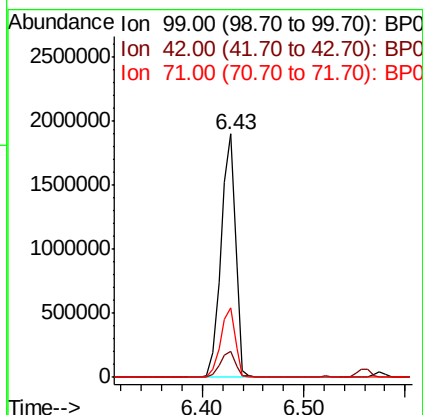
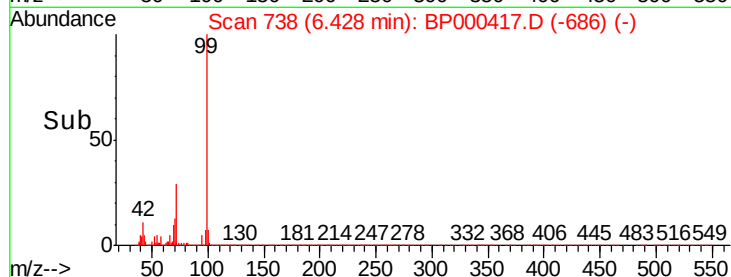
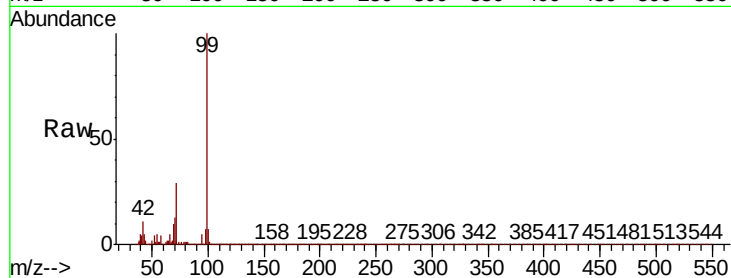
71 28.7 22.6 34.0

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#8

2-Chlorophenol

Concen: 45.041 ng

RT: 6.57 min Scan# 763

Delta R.T. -0.00 min

Lab File: BP000417.D

Acq: 26 Sep 2019 13:08

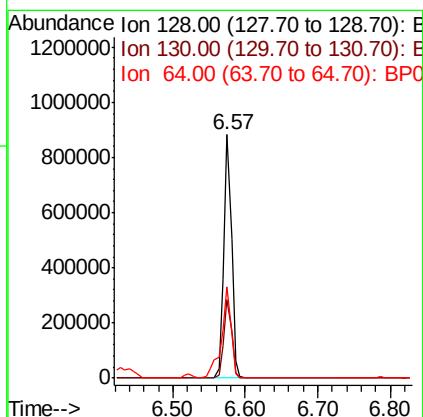
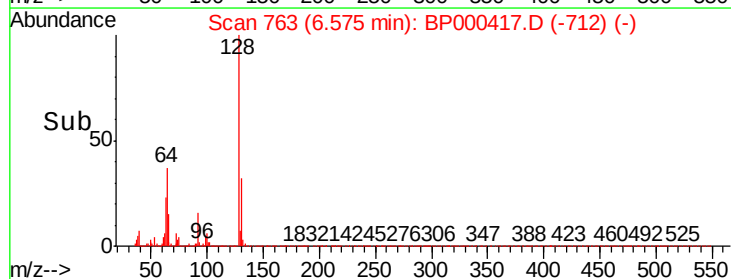
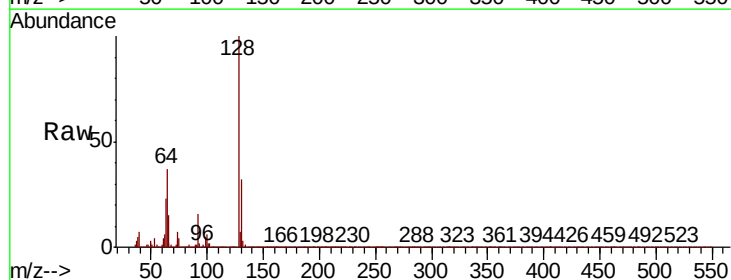
Tgt Ion: 128 Resp: 654697

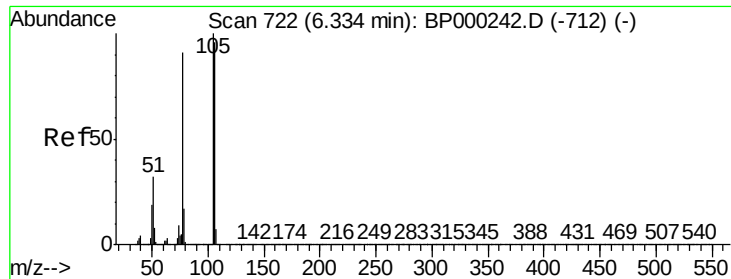
Ion Ratio Lower Upper

128 100

130 32.3 12.5 52.5

64 37.3 16.0 56.0





#9

Benzaldehyde

Concen: 37.926 ng

RT: 6.33 min Scan# 722

Delta R.T. -0.00 min

Lab File: BP000417.D

Acq: 26 Sep 2019 13:08

Instrument :

BNA_P

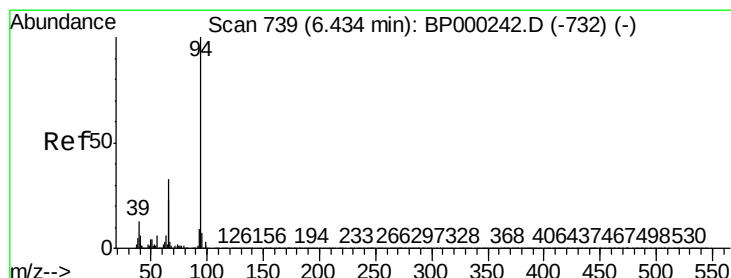
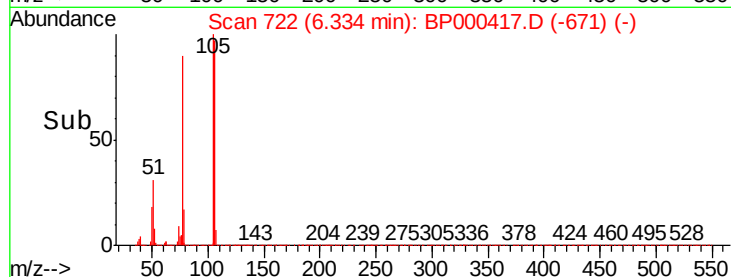
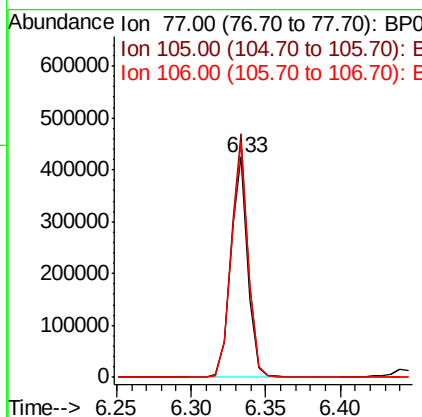
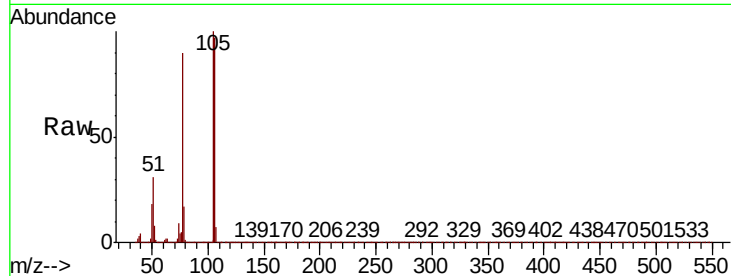
ClientSampleId :

PB123395BS

Tot Ion:	77	Resp:	341533
Ion	Ratio	Lower	Upper
77	100		
105	110.7	89.6	129.6
106	106.9	84.6	124.6

Manual Integrations
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#10

Phenol

Concen: 43.017 ng

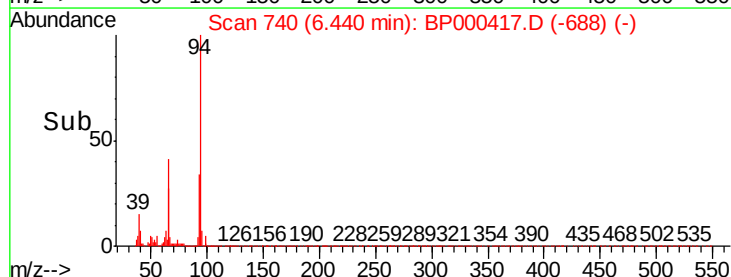
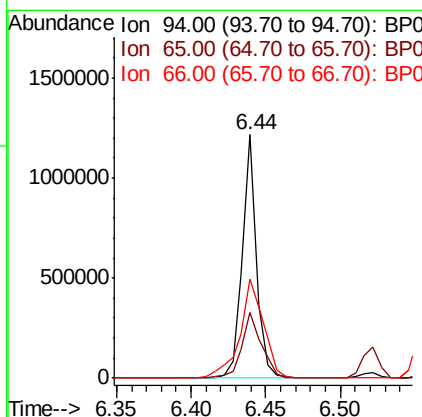
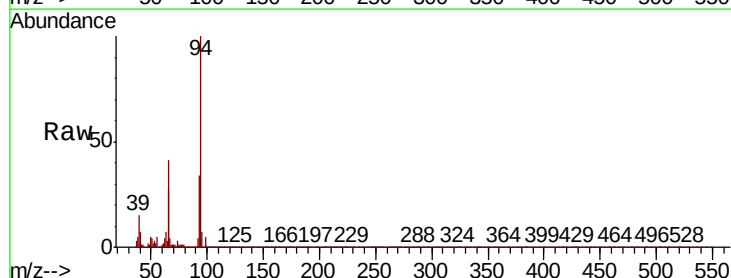
RT: 6.44 min Scan# 740

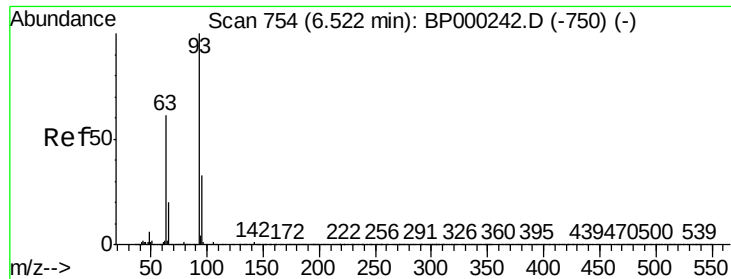
Delta R.T. 0.01 min

Lab File: BP000417.D

Acq: 26 Sep 2019 13:08

Tgt Ion:	94	Resp:	808689
Ion	Ratio	Lower	Upper
94	100		
65	27.0	3.3	43.3
66	40.7	12.7	52.7





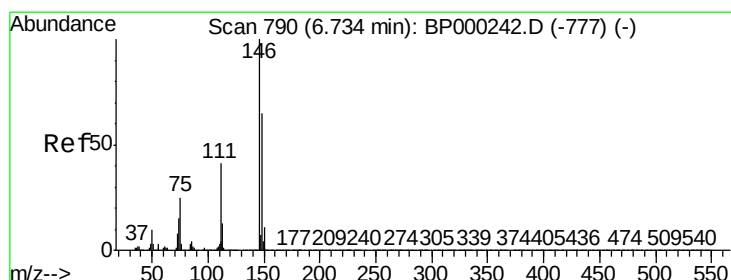
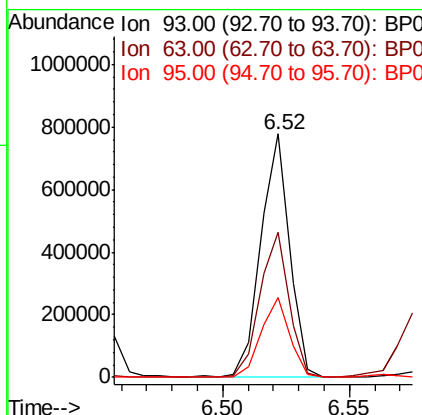
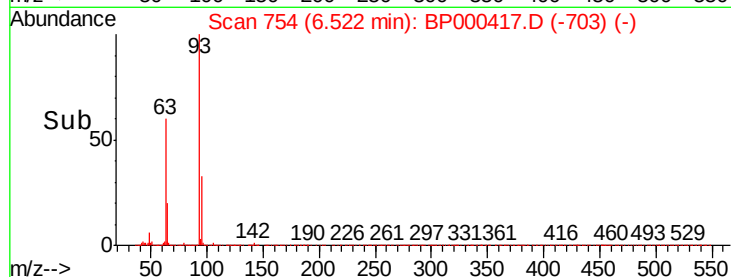
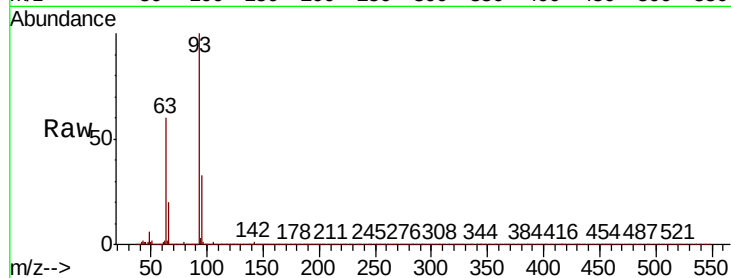
#11
bis(2-Chloroethyl)ether
Concen: 42.683 ng
RT: 6.52 min Scan# 754
Delta R.T. -0.00 min
Lab File: BP000417.D
Acq: 26 Sep 2019 13:08

Instrument :
BNA_P
ClientSampleId :
PB123395BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	59.6	41.0	81.0
95	32.9	12.7	52.7

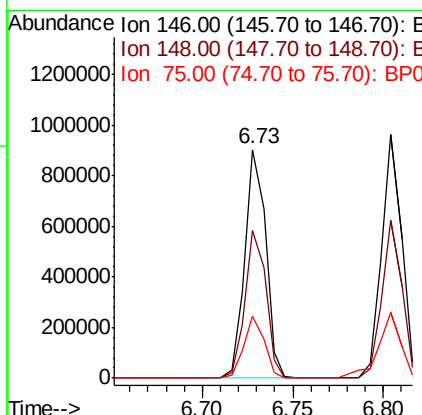
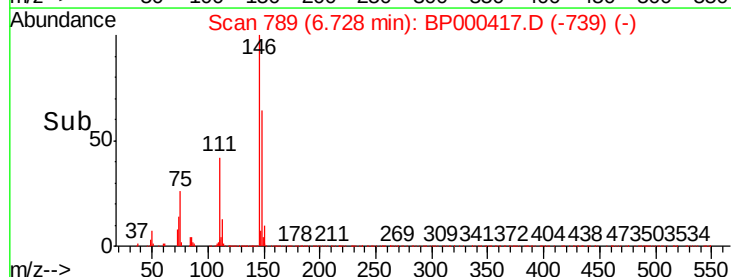
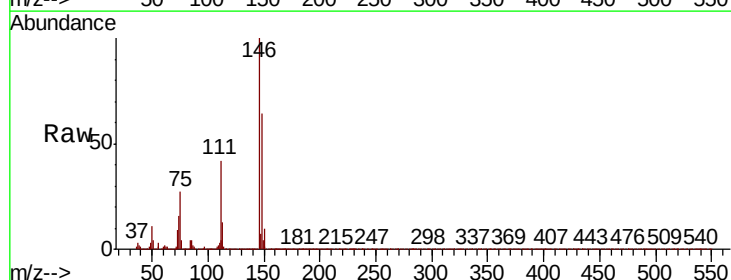
Manual Integrations
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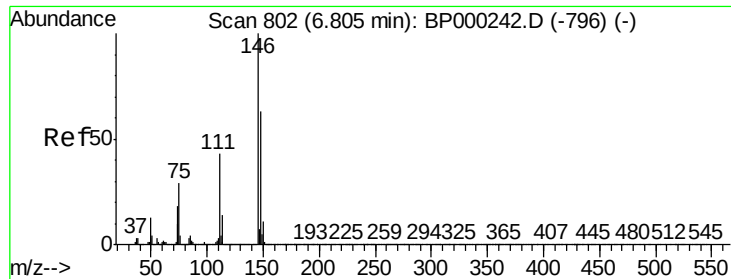
mohammad
9/27/2019 1:46:46 PM



#12
1,3-Dichlorobenzene
Concen: 41.549 ng
RT: 6.73 min Scan# 789
Delta R.T. -0.01 min
Lab File: BP000417.D
Acq: 26 Sep 2019 13:08

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	52.1	78.1
75	26.9	20.2	30.4





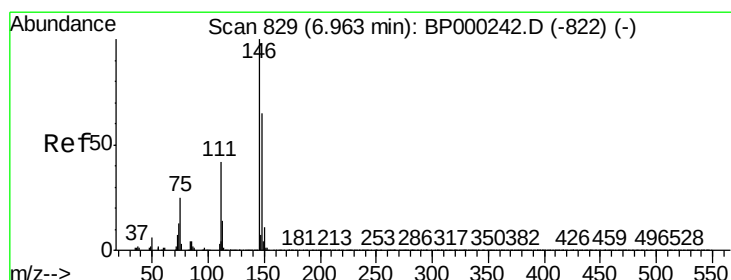
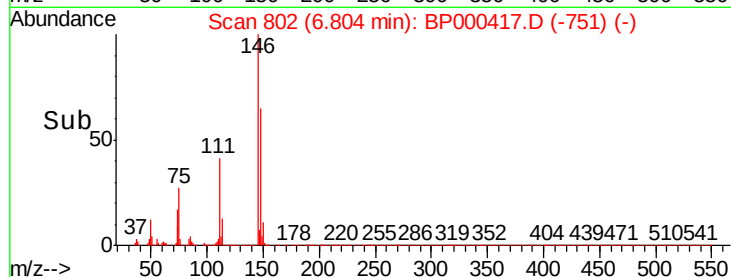
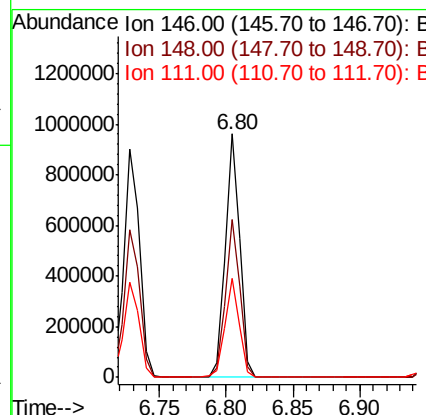
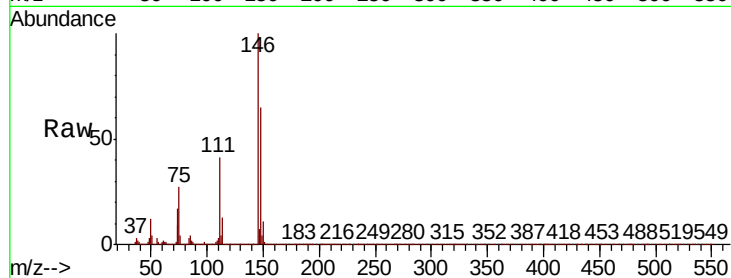
#13
1,4-Dichlorobenzene
Concen: 42.531 ng
RT: 6.80 min Scan# 802
Delta R.T. -0.00 min
Lab File: BP000417.D
Acq: 26 Sep 2019 13:08

Instrument :
BNA_P
ClientSampleId :
PB123395BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.0	50.7	76.1
111	40.7	34.1	51.1

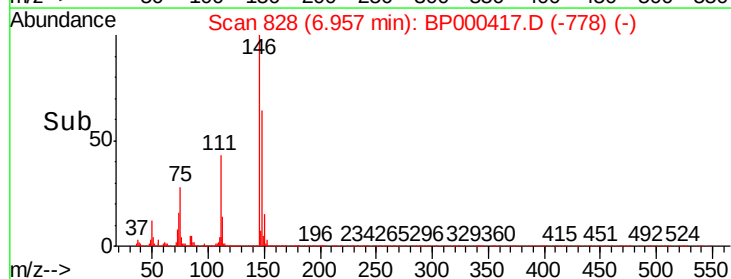
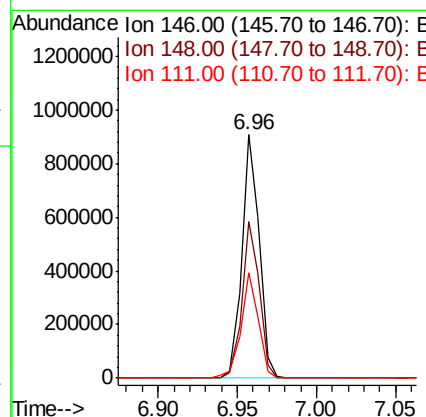
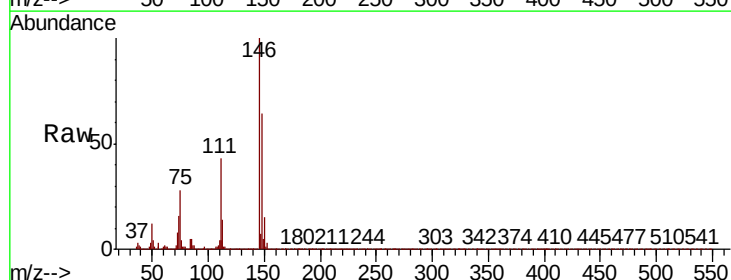
Manual Integrations
APPROVED

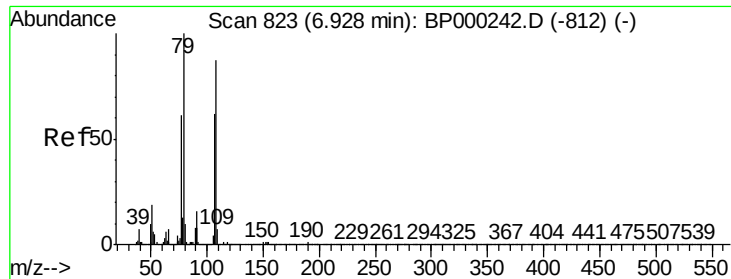
mohammad
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#14
1,2-Dichlorobenzene
Concen: 43.108 ng
RT: 6.96 min Scan# 828
Delta R.T. -0.01 min
Lab File: BP000417.D
Acq: 26 Sep 2019 13:08

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.7	77.5
111	43.2	33.4	50.2





#15

Benzyl Alcohol

Concen: 42.846 ng

RT: 6.93 min Scan# 823

Delta R.T. -0.00 min

Lab File: BP000417.D

Acq: 26 Sep 2019 13:08

Instrument :

BNA_P

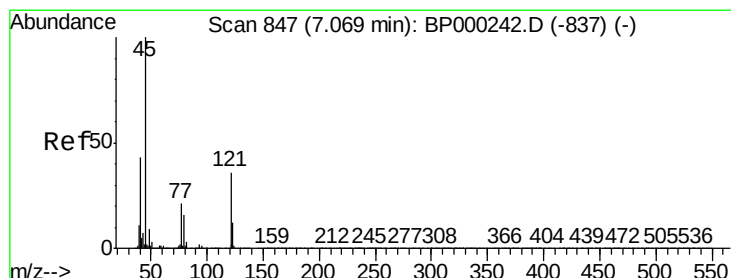
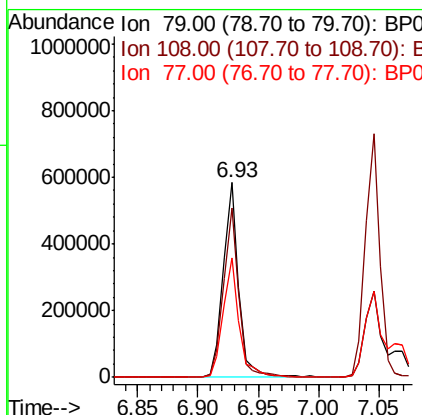
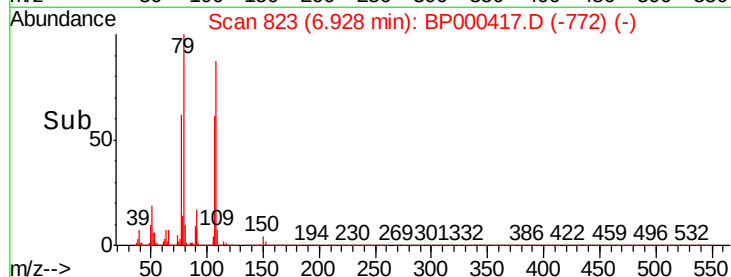
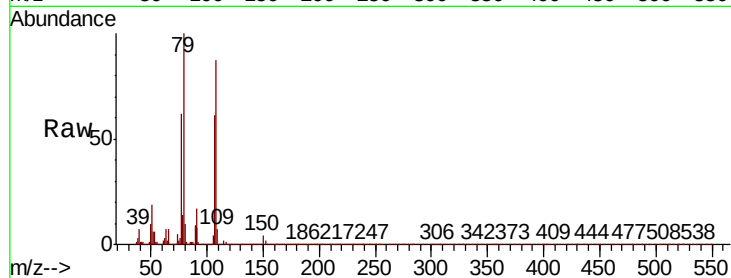
ClientSampleId :

PB123395BS

Tot Ion:	79	Resp:	515908
Ion Ratio	Lower	Upper	
79	100		
108	86.9	69.2	103.8
77	61.5	48.7	73.1

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.721 ng

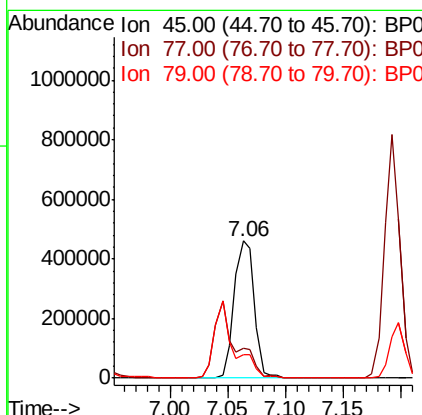
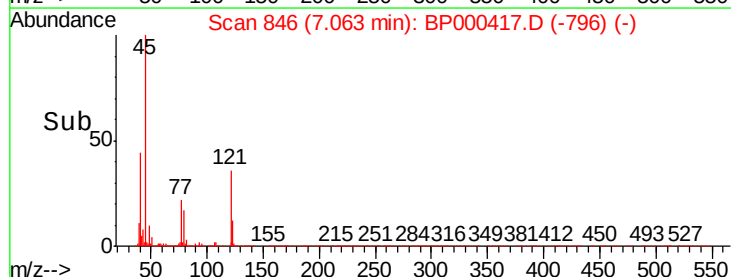
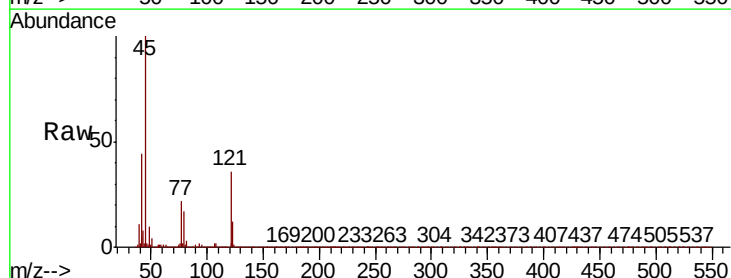
RT: 7.06 min Scan# 846

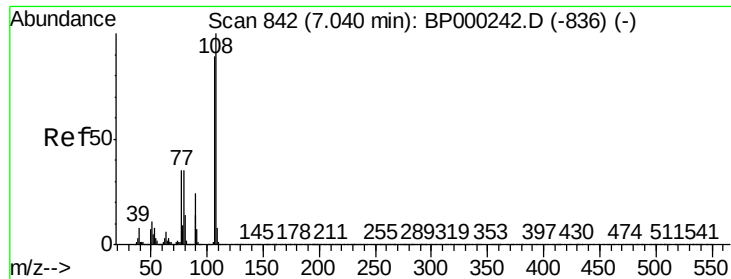
Delta R.T. -0.01 min

Lab File: BP000417.D

Acq: 26 Sep 2019 13:08

Tgt Ion:	45	Resp:	555776
Ion Ratio	Lower	Upper	
45	100		
77	21.8	0.7	40.7
79	16.9	0.0	36.4





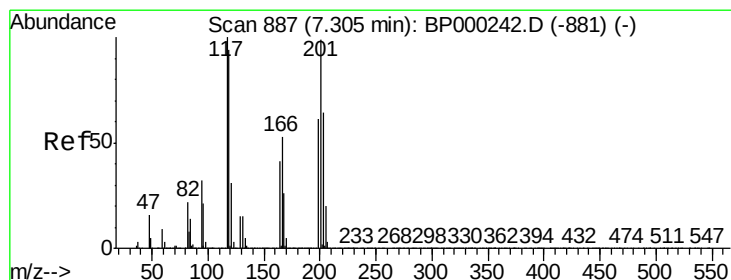
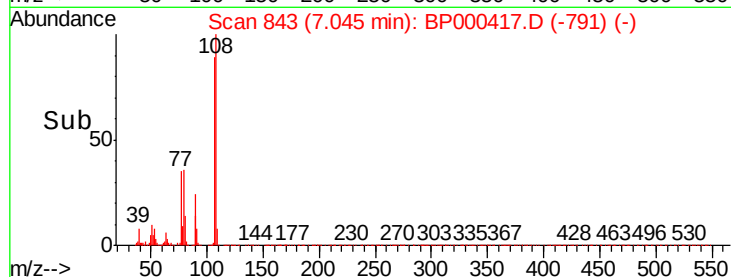
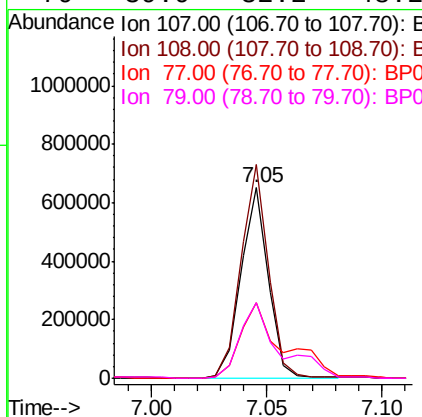
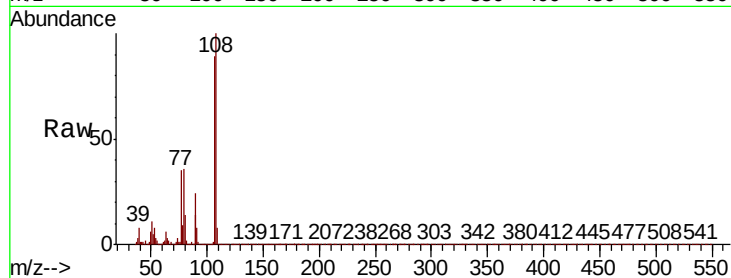
#17
2-Methylphenol
Concen: 43.186 ng
RT: 7.05 min Scan# 843
Delta R.T. 0.01 min
Lab File: BP000417.D
Acq: 26 Sep 2019 13:08

Instrument :
BNA_P
ClientSampleId :
PB123395BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.2	90.1	135.1	
77	39.8	31.5	47.3	
79	39.9	32.2	48.2	

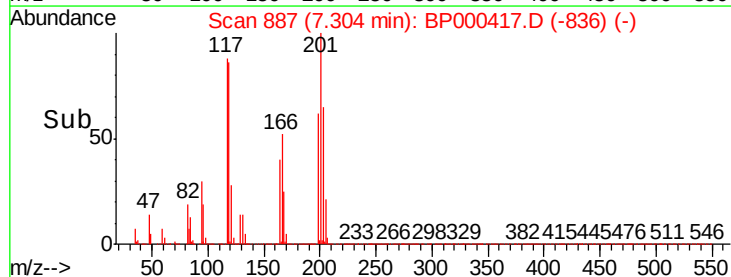
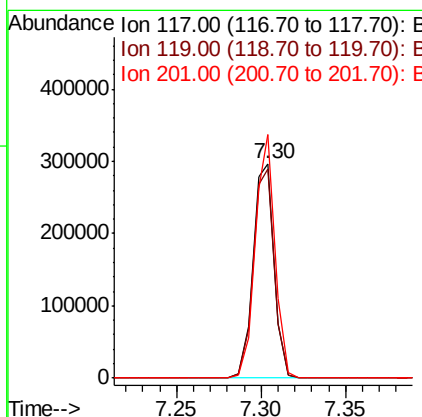
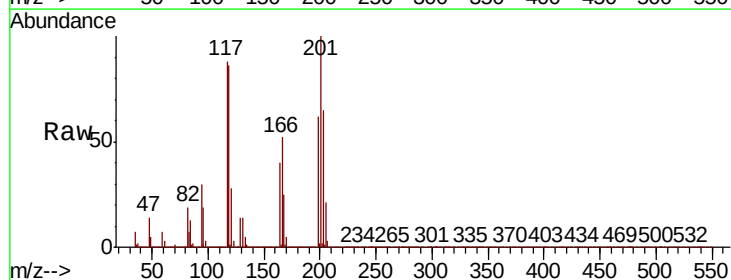
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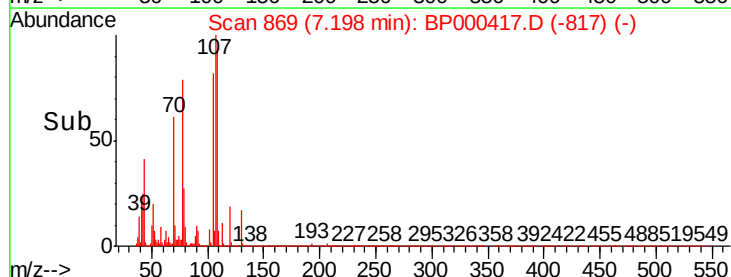
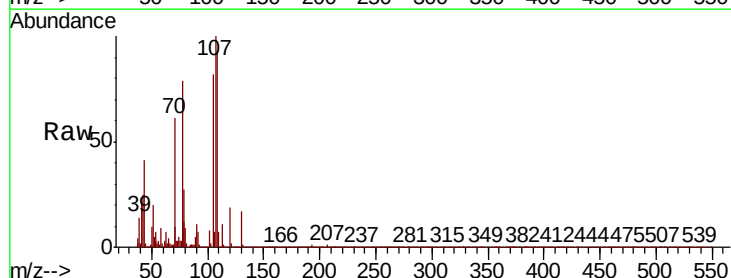
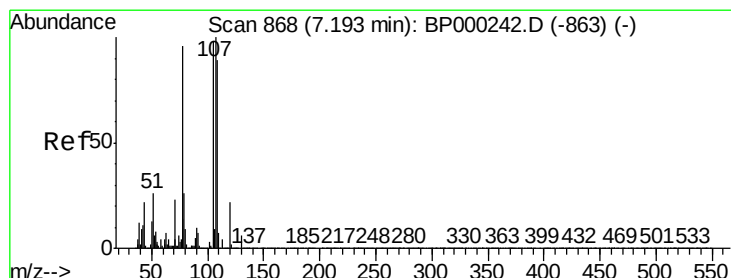
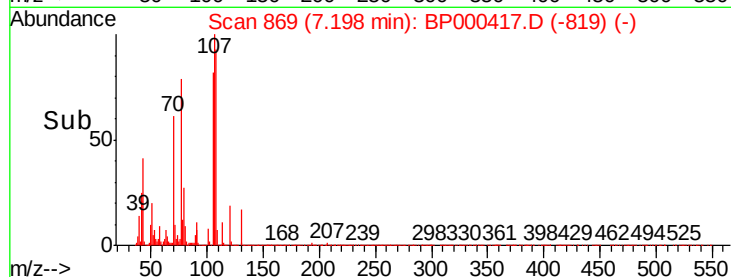
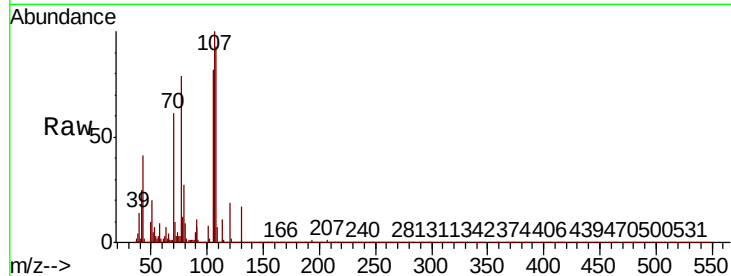
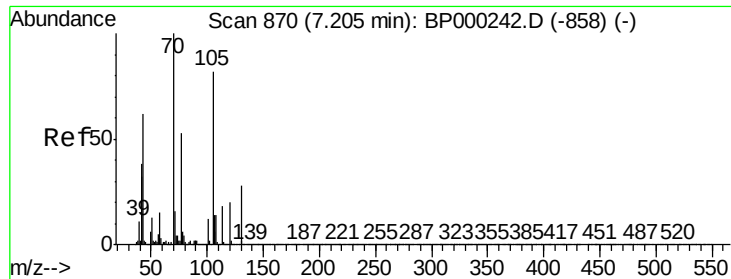
mohammad
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#18
Hexachloroethane
Concen: 40.282 ng
RT: 7.30 min Scan# 887
Delta R.T. -0.00 min
Lab File: BP000417.D
Acq: 26 Sep 2019 13:08

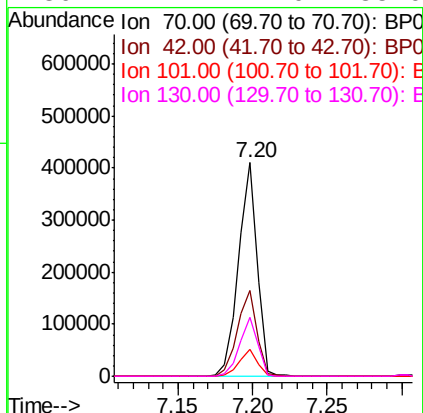
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.6	75.6	113.4	
201	113.5	79.4	119.2	





#19
n-Nitroso-di-n-propylamine
Concen: 41.219 ng
RT: 7.20 min Scan# 869
Delta R.T. -0.01 min
Lab File: BP000417.D
Acq: 26 Sep 2019 13:08

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		360598		
42	40.4	30.7	46.1		
101	12.4	9.6	14.4		
130	27.4	22.0	33.0		



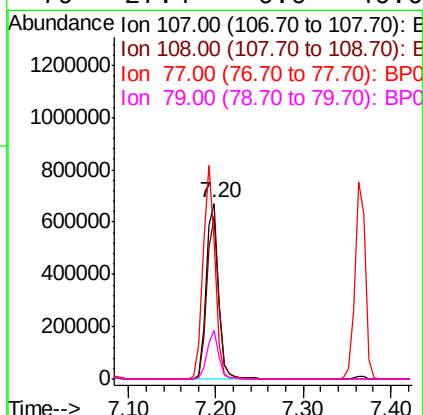
Instrument :
BNA_P
ClientSampleId :
PB123395BS

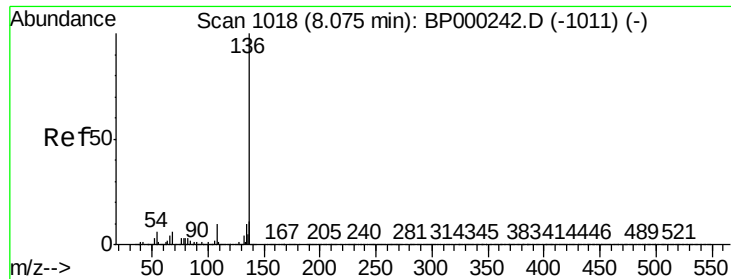
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#20
3+4-Methylphenols
Concen: 43.585 ng
RT: 7.20 min Scan# 869
Delta R.T. 0.01 min
Lab File: BP000417.D
Acq: 26 Sep 2019 13:08

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		656152		
108	92.5	68.8	108.8		
77	79.1	75.7	115.7		
79	27.4	6.0	46.0		





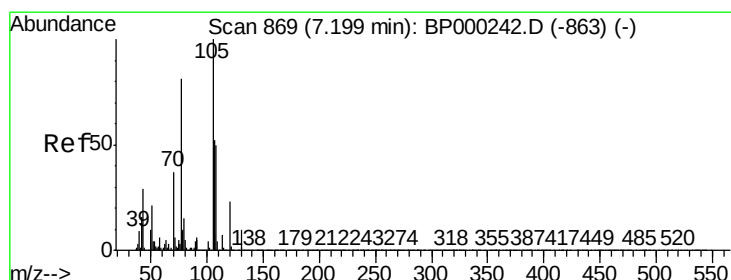
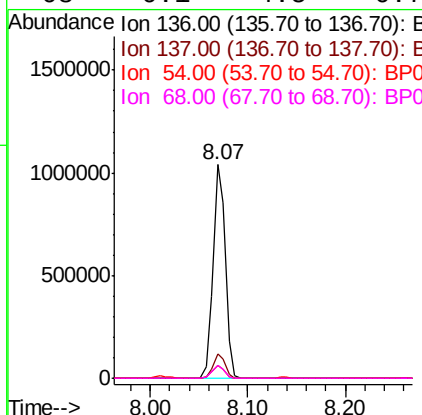
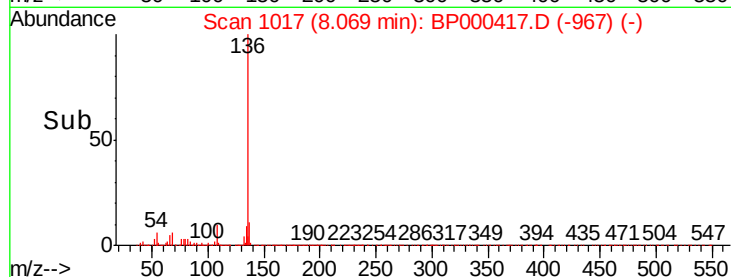
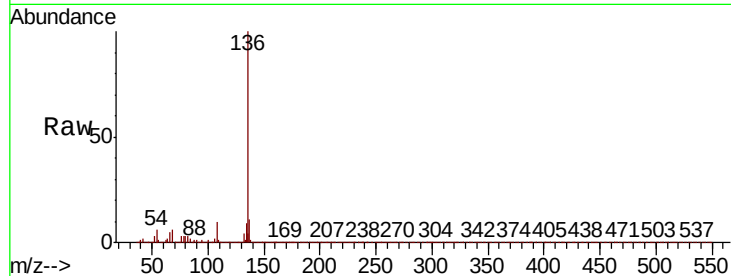
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1017
Delta R.T. -0.01 min
Lab File: BP000417.D
Acq: 26 Sep 2019 13:08

Instrument :
BNA_P
ClientSampleId :
PB123395BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		901416		
137	11.2		8.6	13.0	
54	6.0		4.5	6.7	
68	6.1		4.5	6.7	

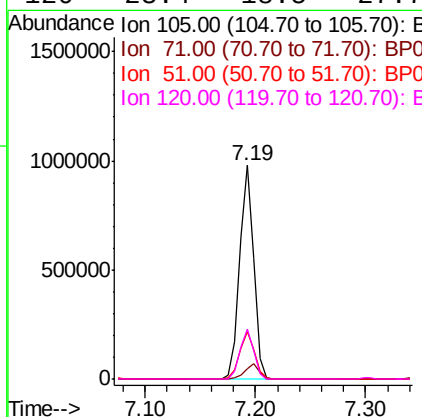
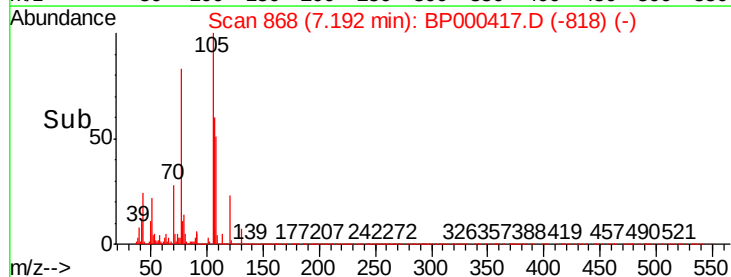
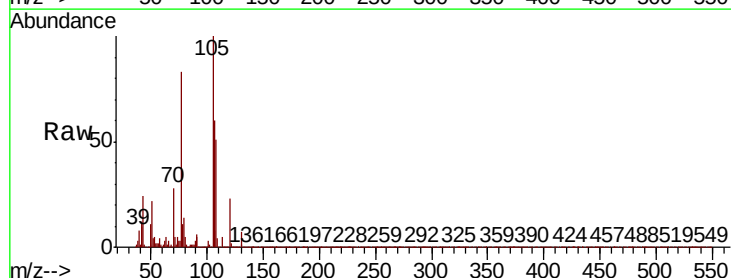
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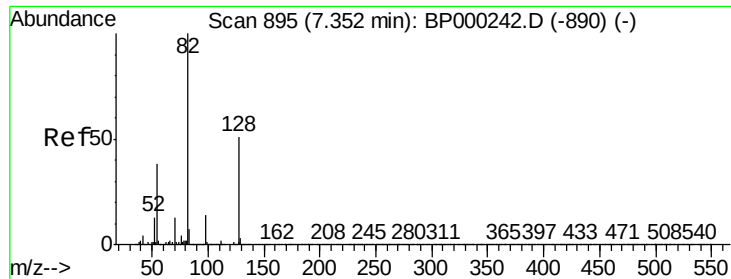
mohammad
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#22
Acetophenone
Concen: 44.795 ng
RT: 7.19 min Scan# 868
Delta R.T. -0.01 min
Lab File: BP000417.D
Acq: 26 Sep 2019 13:08

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		875059		
71	4.8		5.2	7.8#	
51	22.0		16.6	24.8	
120	23.4		18.5	27.7	





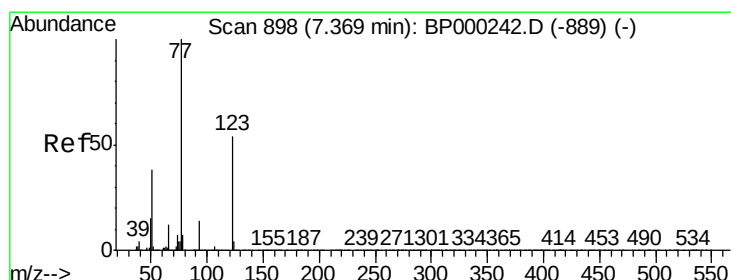
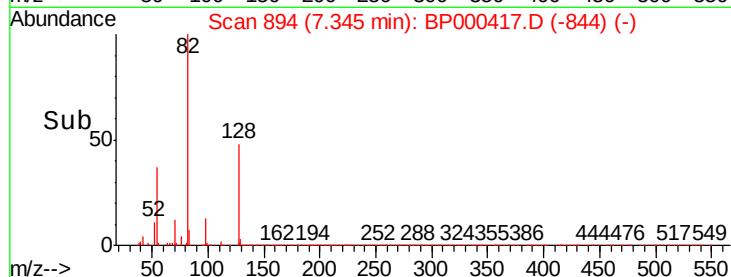
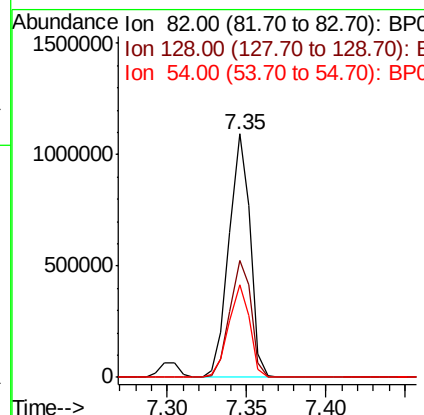
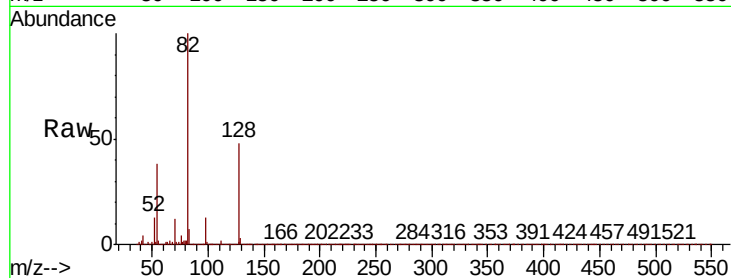
#23
 Nitrobenzene-d5
 Concen: 72.319 ng
 RT: 7.35 min Scan# 894
 Delta R.T. -0.01 min
 Lab File: BP000417.D
 Acq: 26 Sep 2019 13:08

Instrument :
 BNA_P
 ClientSampled :
 PB123395BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	48.1	40.7	61.1
54	37.9	30.1	45.1

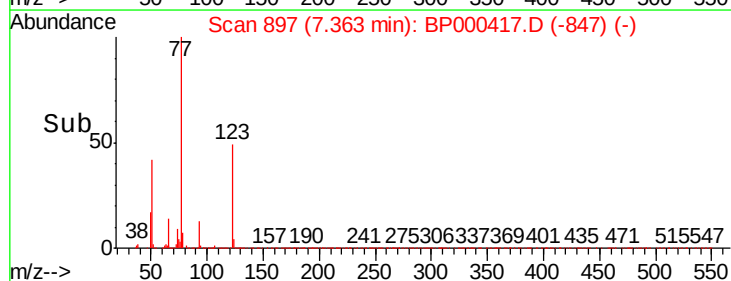
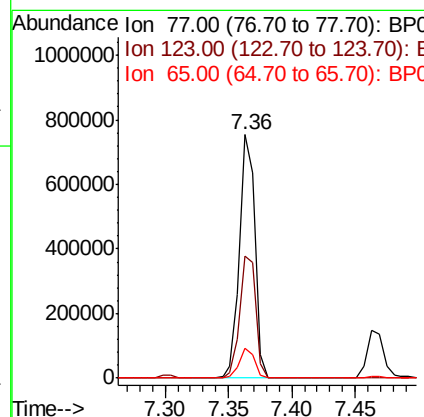
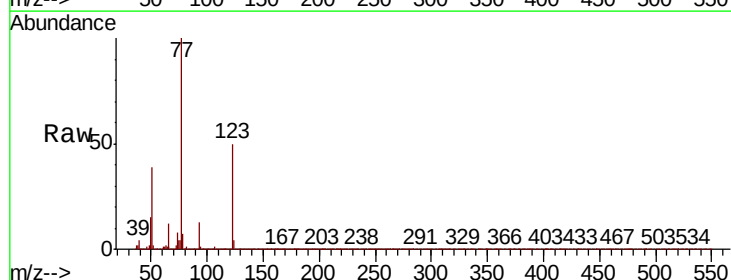
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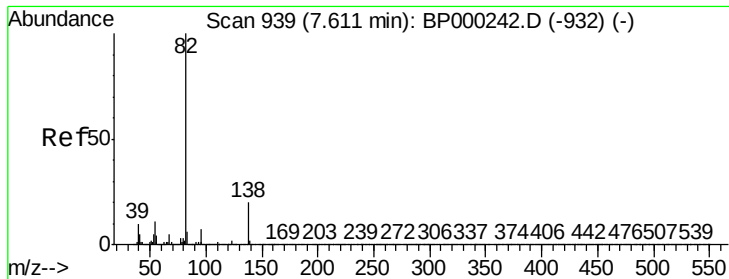
mohammad
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#24
 Nitrobenzene
 Concen: 43.026 ng
 RT: 7.36 min Scan# 897
 Delta R.T. -0.01 min
 Lab File: BP000417.D
 Acq: 26 Sep 2019 13:08

Tgt Ion	Ratio	Lower	Upper
77	100		
123	50.1	43.1	64.7
65	12.1	9.4	14.2





#25

Isophorone

Concen: 41.769 ng

RT: 7.60 min Scan# 938

Delta R.T. -0.01 min

Lab File: BP000417.D

Acq: 26 Sep 2019 13:08

Instrument :

BNA_P

ClientSampleId :

PB123395BS

Tot Ion: 82 Resp: 115538

Ion Ratio Lower Upper

82 100

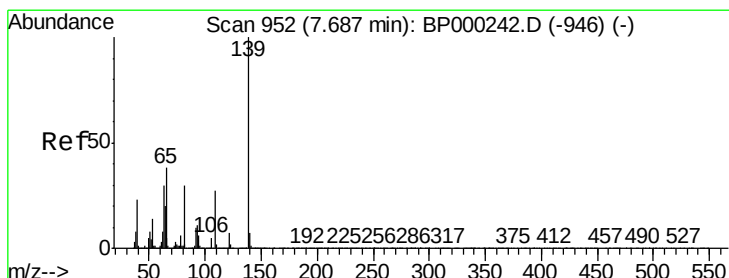
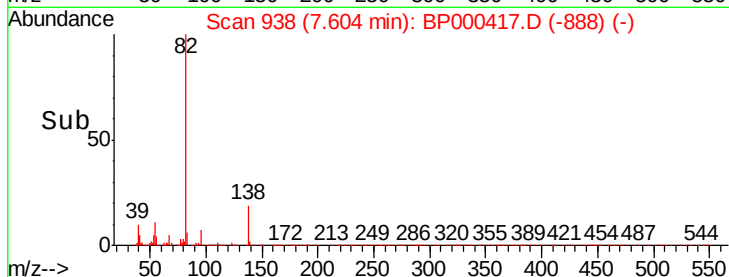
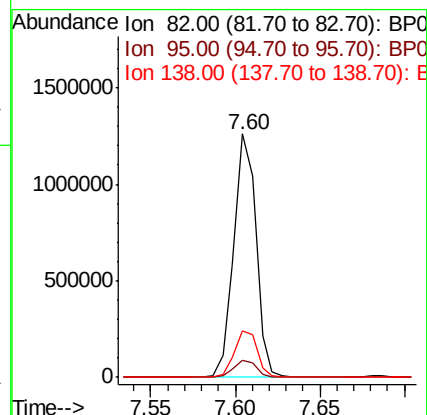
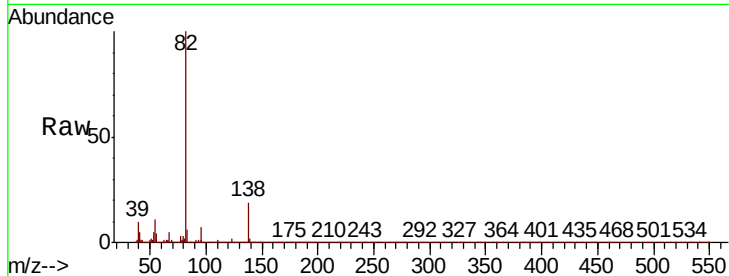
95 7.2 5.9 8.9

138 18.9 15.9 23.9

Manual Integrations
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#26

2-Nitrophenol

Concen: 43.763 ng

RT: 7.69 min Scan# 952

Delta R.T. -0.00 min

Lab File: BP000417.D

Acq: 26 Sep 2019 13:08

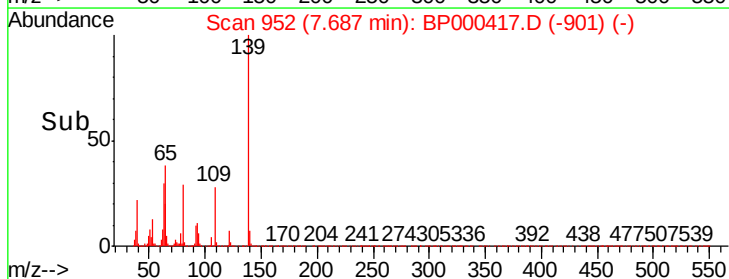
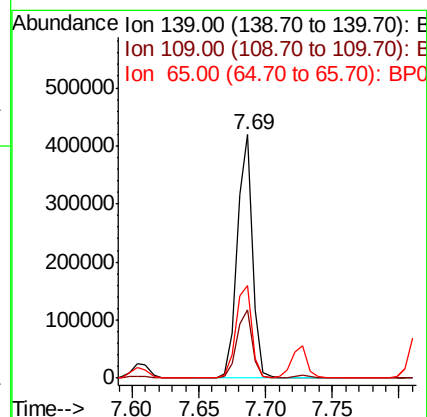
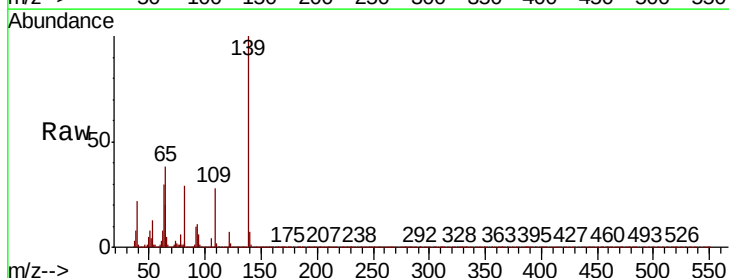
Tgt Ion: 139 Resp: 336679

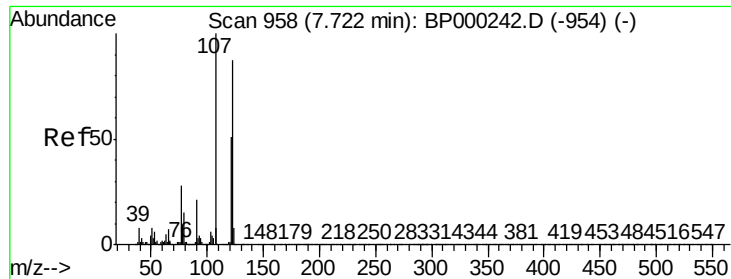
Ion Ratio Lower Upper

139 100

109 27.8 21.8 32.6

65 37.9 30.5 45.7





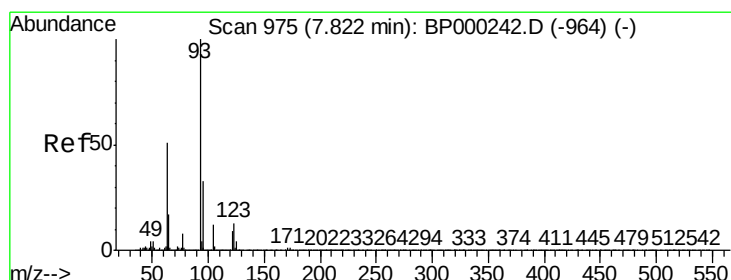
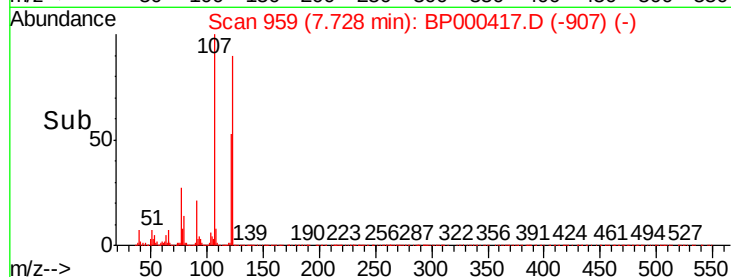
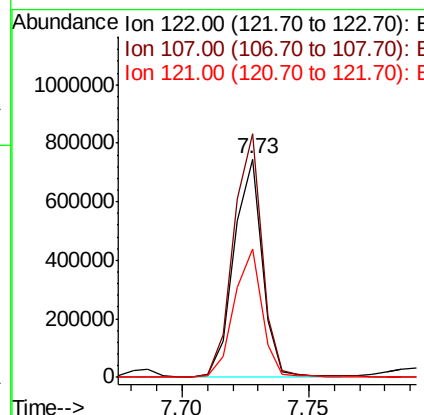
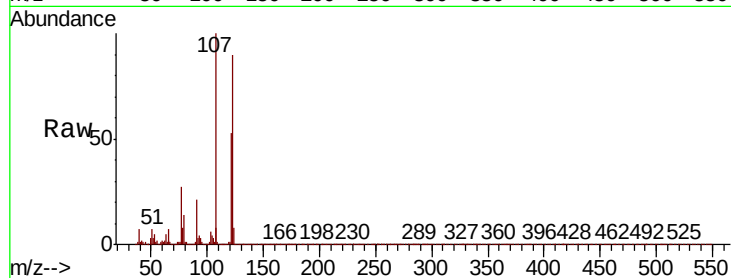
#27
2,4-Dimethylphenol
Concen: 47.527 ng
RT: 7.73 min Scan# 959
Delta R.T. 0.01 min
Lab File: BP000417.D
Acq: 26 Sep 2019 13:08

Instrument :
BNA_P
ClientSampleId :
PB123395BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	582413		
107	111.4	91.5	137.3	
121	58.7	46.9	70.3	

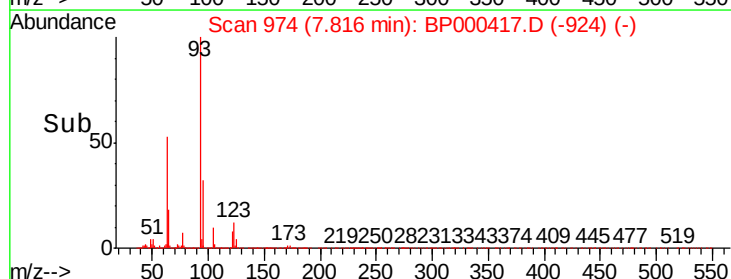
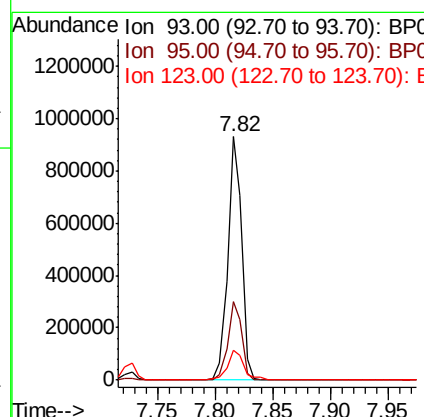
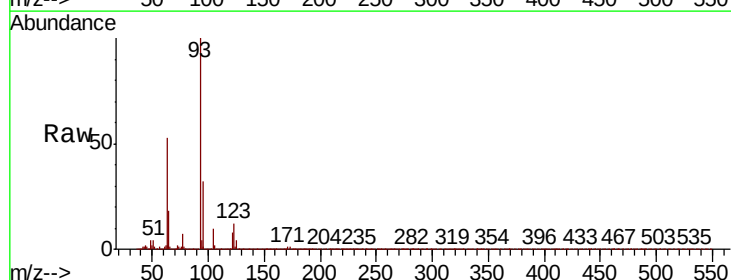
Manual Integrations
APPROVED

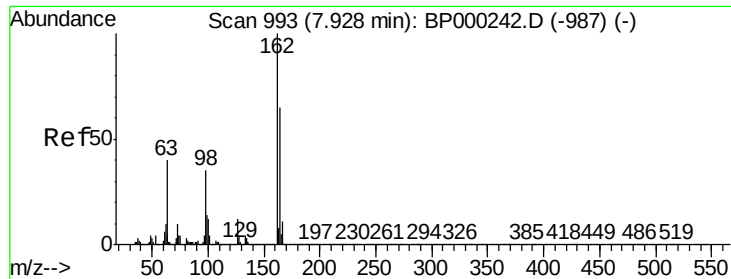
mohammad
9/27/2019 1:46:46 PM



#28
bis(2-Chloroethoxy)methane
Concen: 41.802 ng
RT: 7.82 min Scan# 974
Delta R.T. -0.01 min
Lab File: BP000417.D
Acq: 26 Sep 2019 13:08

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	769166		
95	32.5	26.2	39.4	
123	12.5	10.2	15.2	





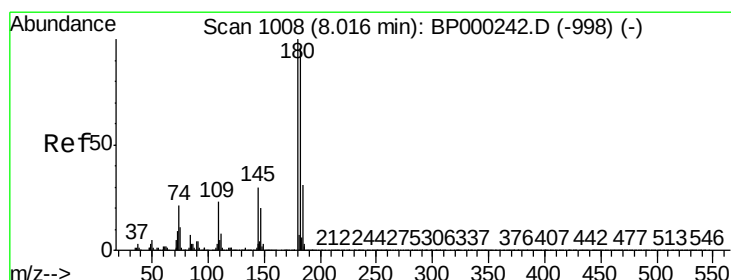
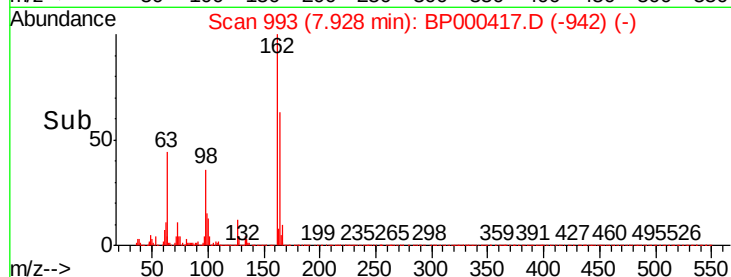
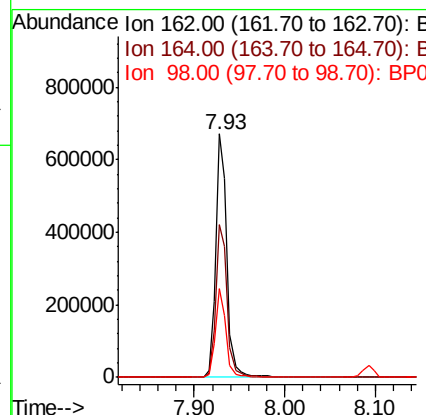
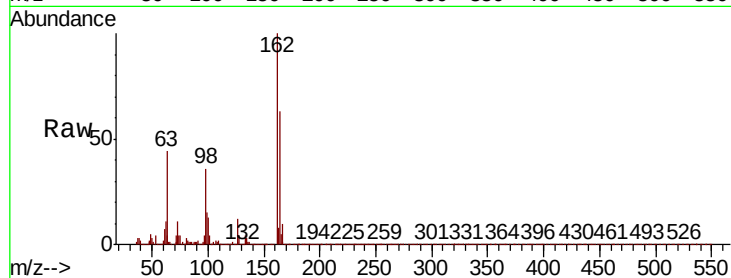
#29
2,4-Dichlorophenol
Concen: 44.307 ng
RT: 7.93 min Scan# 993
Delta R.T. -0.00 min
Lab File: BP000417.D
Acq: 26 Sep 2019 13:08

Instrument :
BNA_P
ClientSampleId :
PB123395BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	581909		
164	63.0		44.5	84.5
98	36.3		15.2	55.2

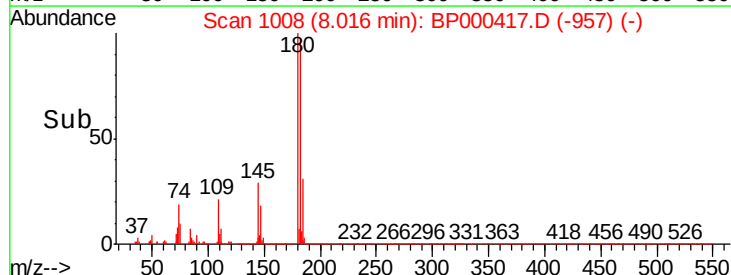
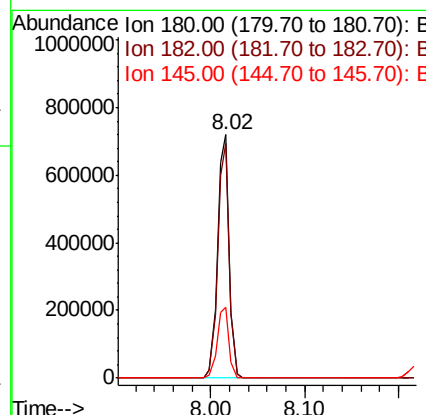
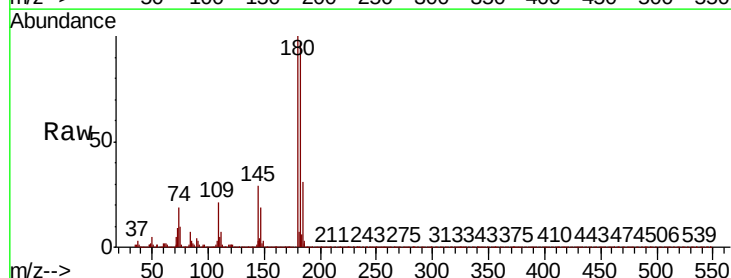
Manual Integrations
APPROVED

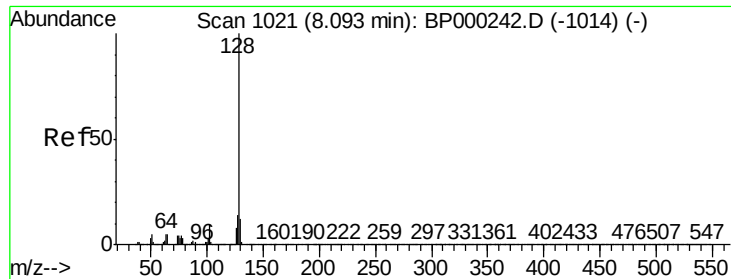
mohammad
9/27/2019 1:46:46 PM



#30
1,2,4-Trichlorobenzene
Concen: 42.171 ng
RT: 8.02 min Scan# 1008
Delta R.T. -0.00 min
Lab File: BP000417.D
Acq: 26 Sep 2019 13:08

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	634847		
182	96.6		77.2	115.8
145	28.9		24.3	36.5





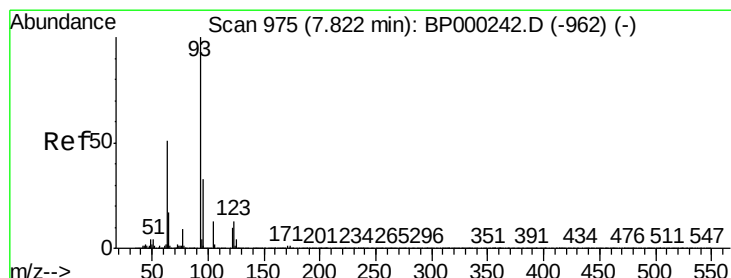
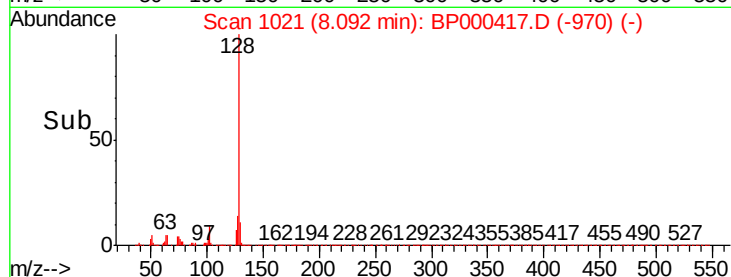
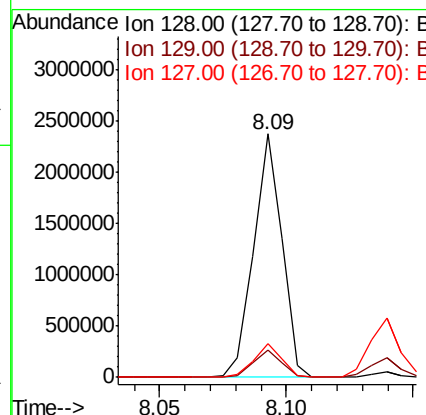
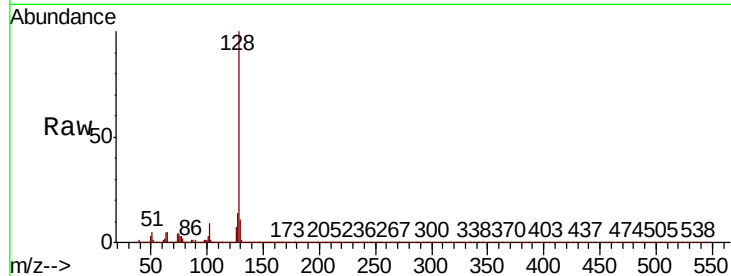
#31
Naphthalene
Concen: 44.429 ng
RT: 8.09 min Scan# 1021
Delta R.T. -0.00 min
Lab File: BP000417.D
Acq: 26 Sep 2019 13:08

Instrument :
BNA_P
ClientSampleId :
PB123395BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.2	13.8
127	13.6	11.0	16.6

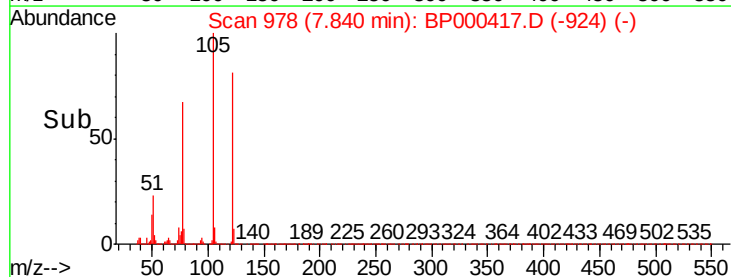
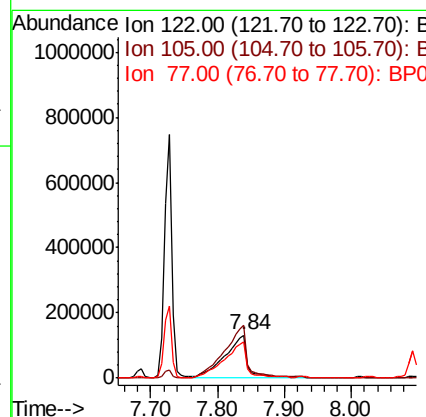
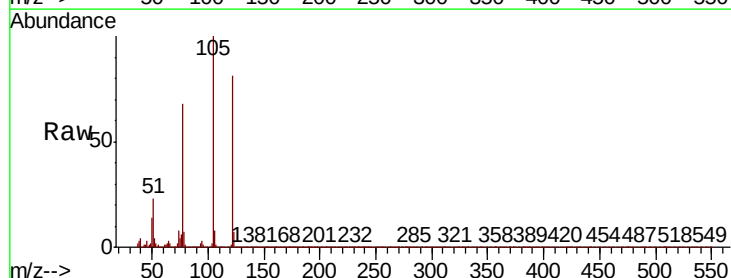
Manual Integrations
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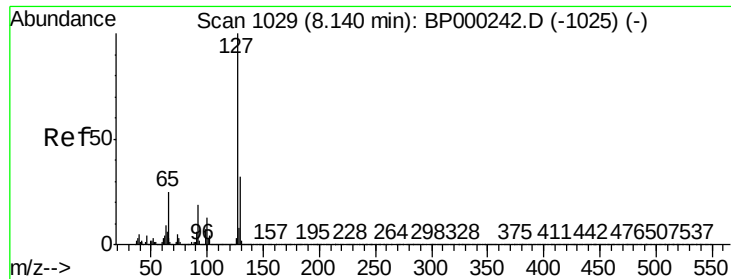
mohammad
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#32
Benzoic acid
Concen: 38.752 ng
RT: 7.84 min Scan# 978
Delta R.T. 0.02 min
Lab File: BP000417.D
Acq: 26 Sep 2019 13:08

Tgt Ion	Ratio	Lower	Upper
122	100		
105	123.4	105.4	145.4
77	84.0	65.3	105.3





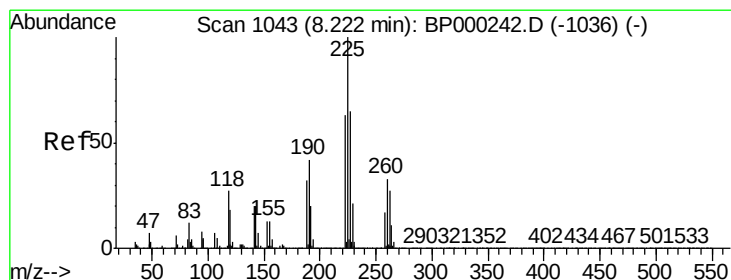
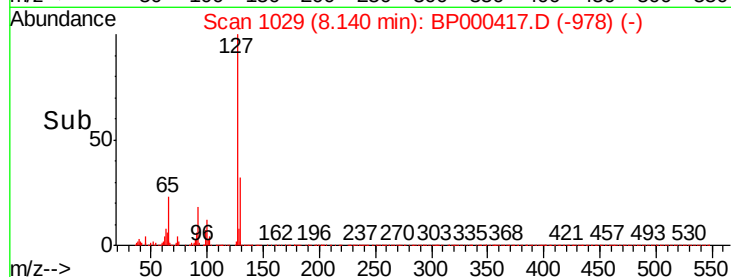
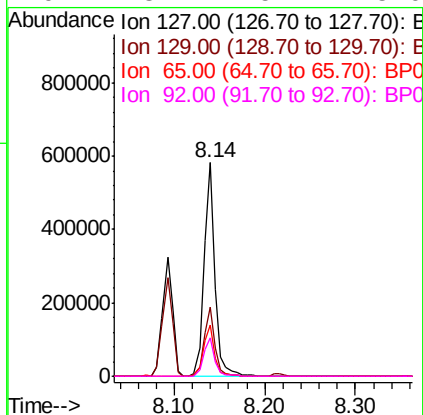
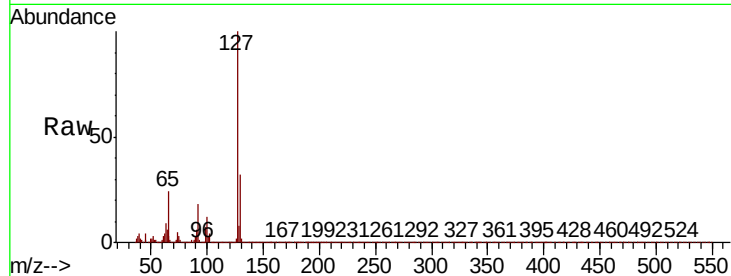
#33
4-Chloroaniline
Concen: 26.022 ng
RT: 8.14 min Scan# 1029
Delta R.T. -0.00 min
Lab File: BP000417.D
Acq: 26 Sep 2019 13:08

Instrument :
BNA_P
ClientSampleId :
PB123395BS

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.5	25.7	38.5	
65	23.9	19.9	29.9	
92	18.1	15.4	23.0	

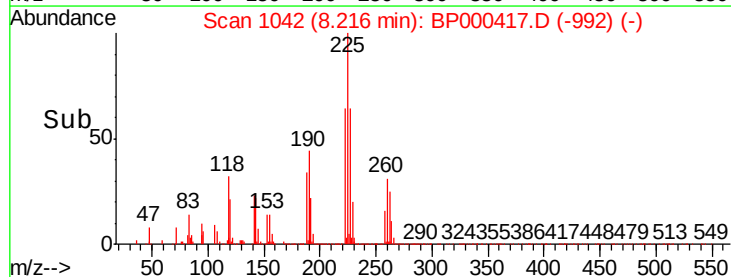
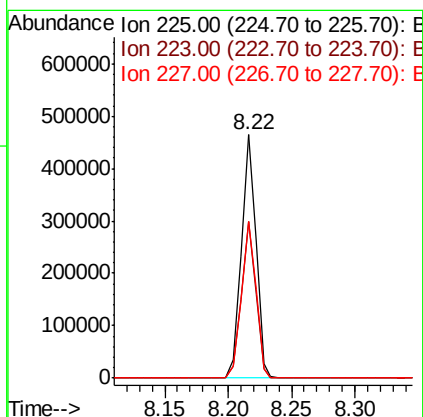
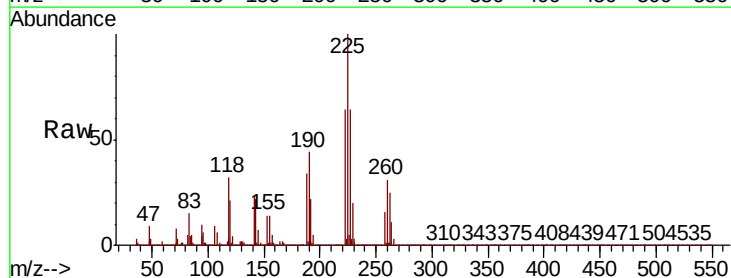
Manual Integrations
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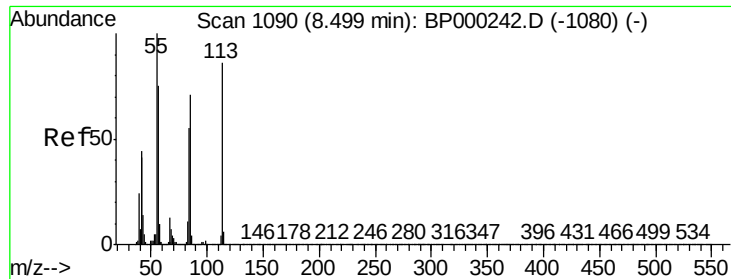
mohammad
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#34
Hexachlorobutadiene
Concen: 40.577 ng
RT: 8.22 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BP000417.D
Acq: 26 Sep 2019 13:08

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	64.3	50.2	75.2	
227	64.5	51.8	77.6	





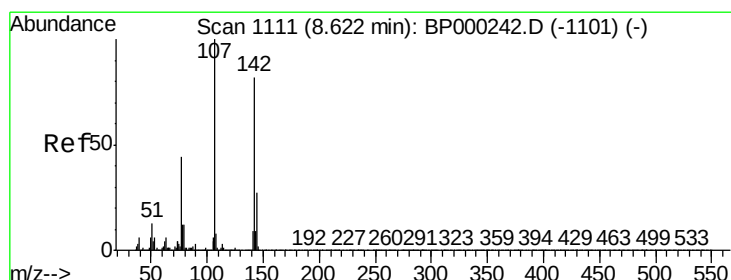
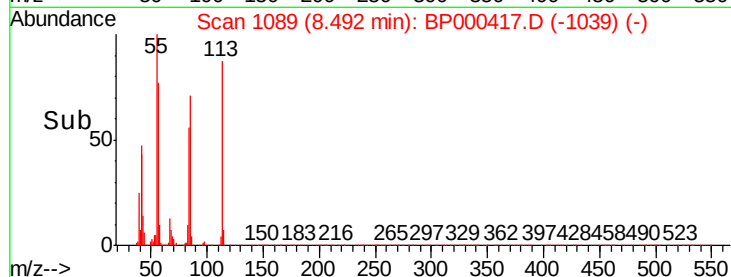
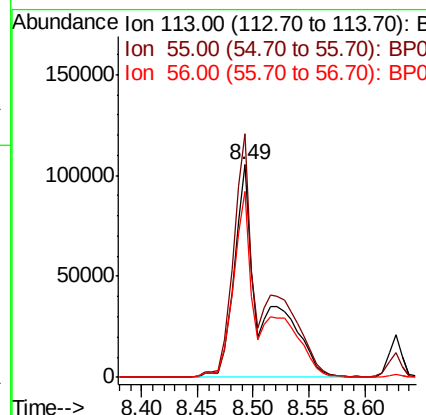
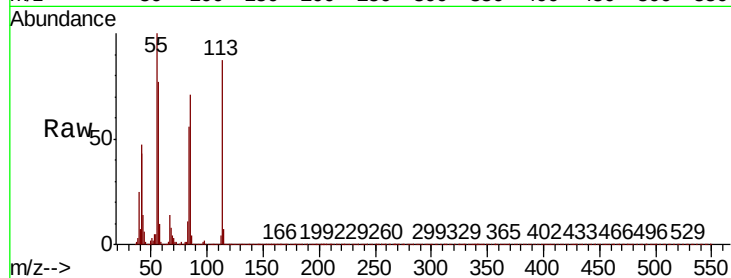
#35
Caprolactam
Concen: 42.844 ng/ml
RT: 8.49 min Scan# 1089
Delta R.T. -0.01 min
Lab File: BP000417.D
Acq: 26 Sep 2019 13:08

Instrument :
BNA_P
ClientSampleId :
PB123395BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100		191420		
55	114.6	96.8	136.8		
56	87.7	67.5	107.5		

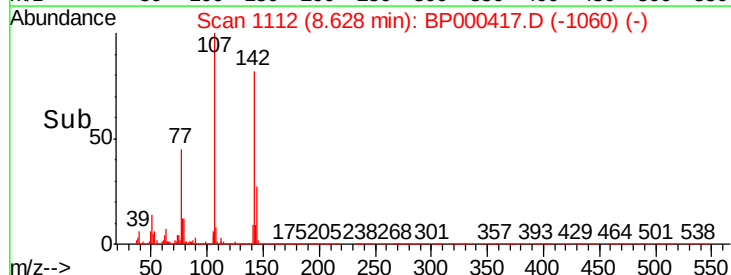
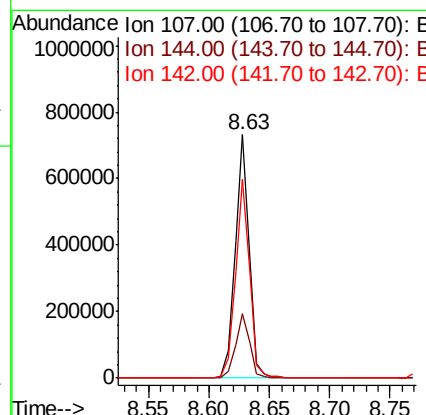
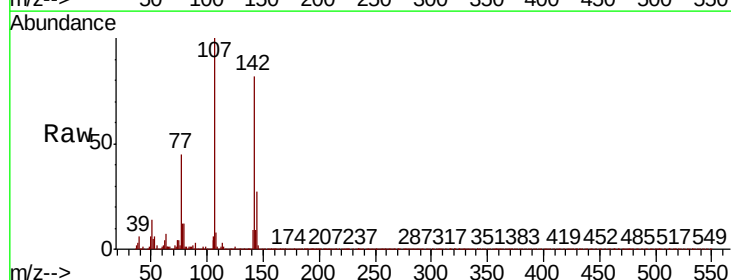
Manual Integrations
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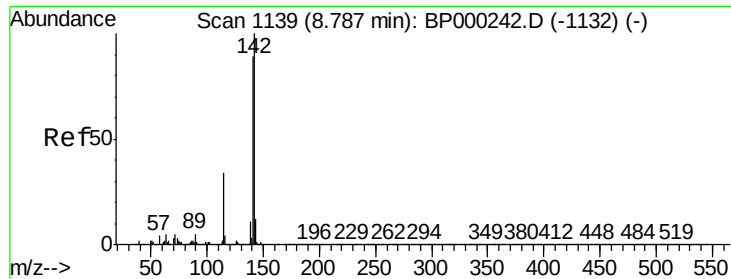
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 44.007 ng/ml
RT: 8.63 min Scan# 1112
Delta R.T. 0.01 min
Lab File: BP000417.D
Acq: 26 Sep 2019 13:08

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		586729		
144	26.7	21.5	32.3		
142	81.8	65.7	98.5		





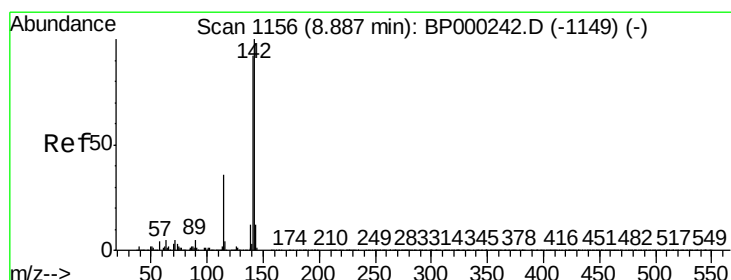
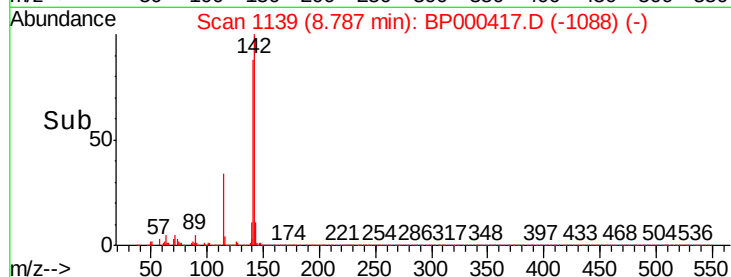
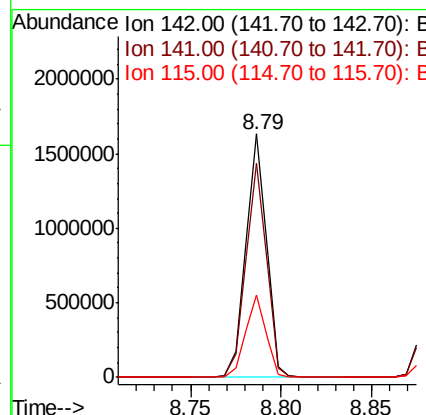
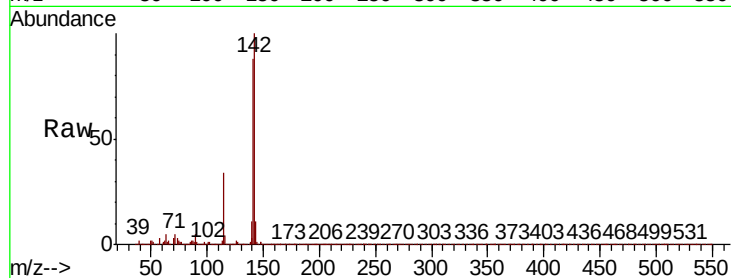
#37
2-Methylnaphthalene
Concen: 45.022 ng
RT: 8.79 min Scan# 1139
Delta R.T. -0.00 min
Lab File: BP000417.D
Acq: 26 Sep 2019 13:08

Instrument :
BNA_P
ClientSampleId :
PB123395BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.0	71.3	106.9
115	33.9	27.2	40.8

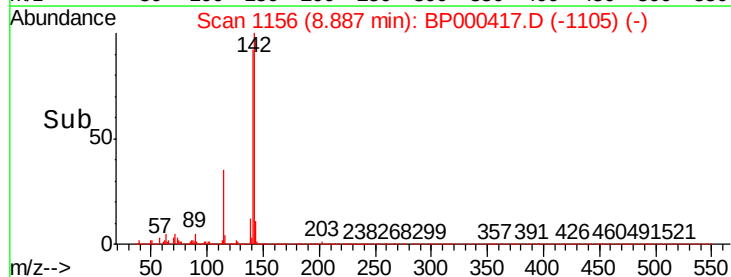
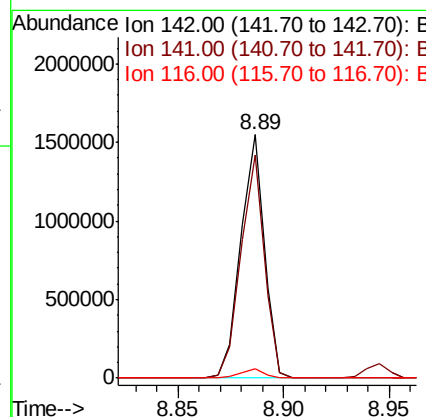
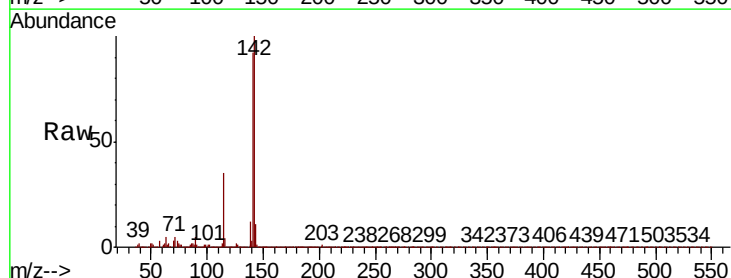
Manual Integrations
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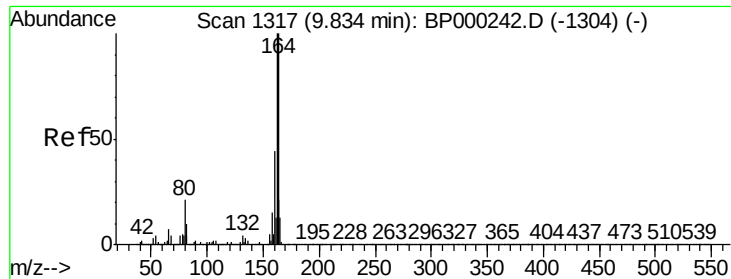
mohammad
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#38
1-Methylnaphthalene
Concen: 44.536 ng
RT: 8.89 min Scan# 1156
Delta R.T. -0.00 min
Lab File: BP000417.D
Acq: 26 Sep 2019 13:08

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.5	73.9	110.9
116	3.6	3.0	4.6





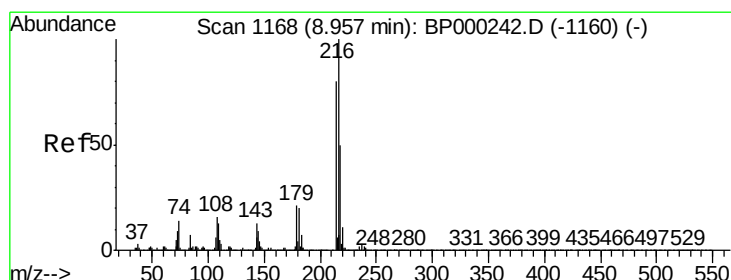
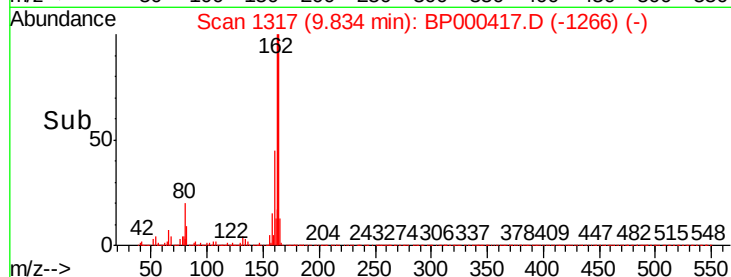
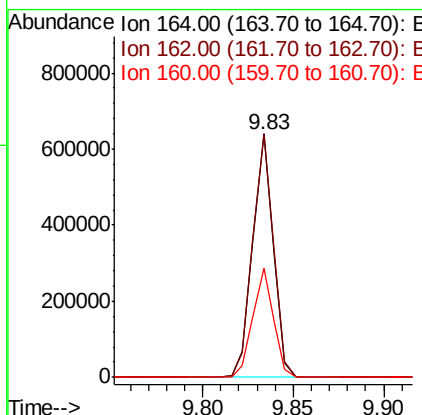
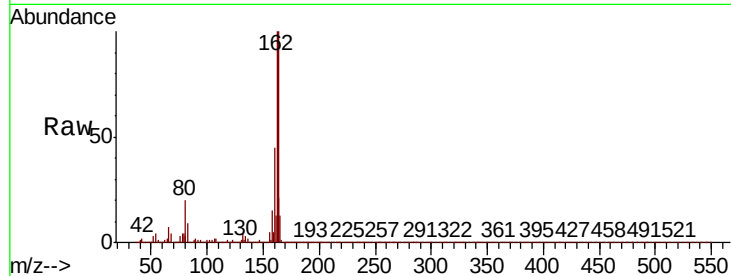
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.00 min
Lab File: BP000417.D
Acq: 26 Sep 2019 13:08

Instrument :
BNA_P
ClientSampleId :
PB123395BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	99.9	79.9	119.9
160	44.8	35.6	53.4

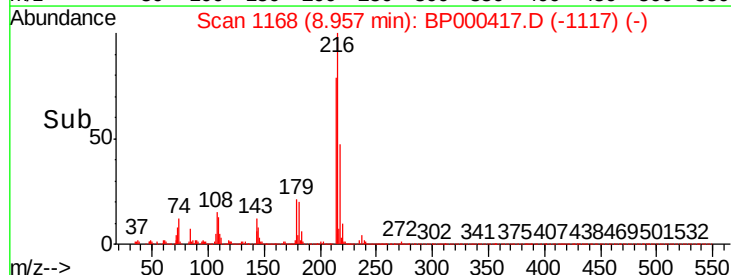
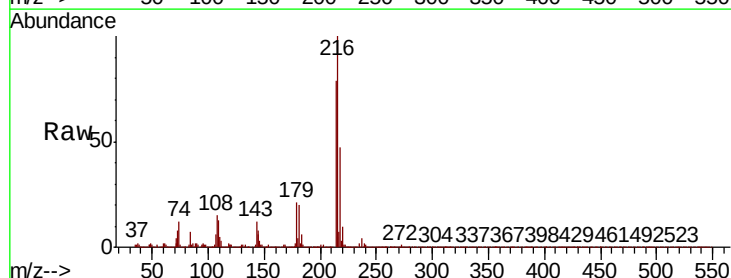
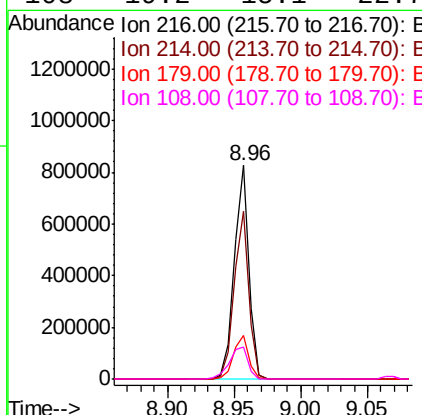
Manual Integrations
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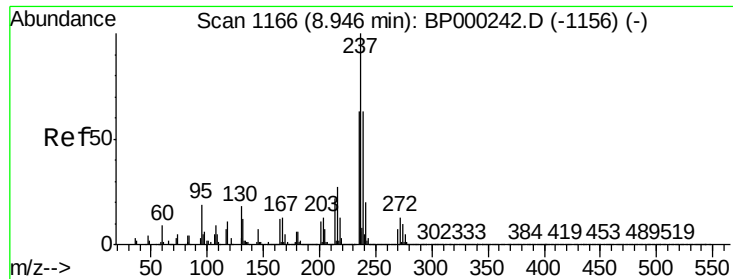
mohammad
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.377 ng
RT: 8.96 min Scan# 1168
Delta R.T. -0.00 min
Lab File: BP000417.D
Acq: 26 Sep 2019 13:08

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.9	63.6	95.4
179	21.0	17.0	25.4
108	19.2	15.1	22.7





#41

Hexachlorocyclopentadiene

Concen: 69.000 ng

RT: 8.95 min Scan# 1166

Delta R.T. -0.00 min

Lab File: BP000417.D

Acq: 26 Sep 2019 13:08

Instrument :

BNA_P

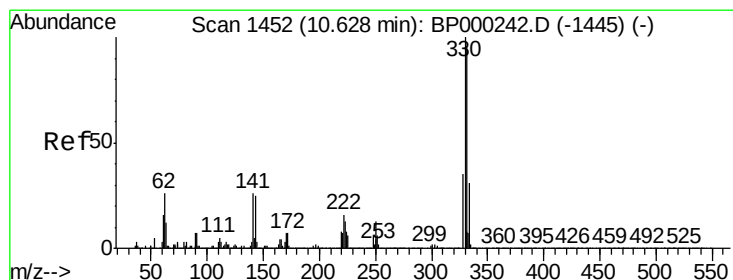
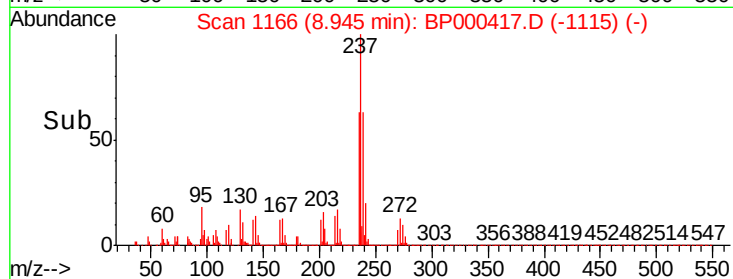
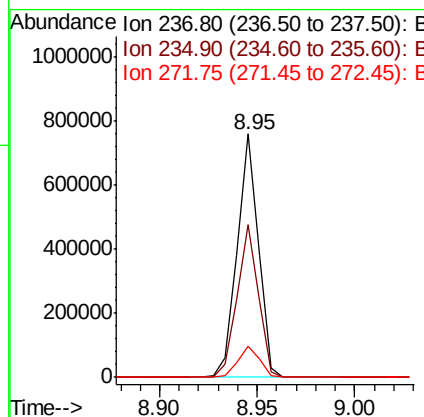
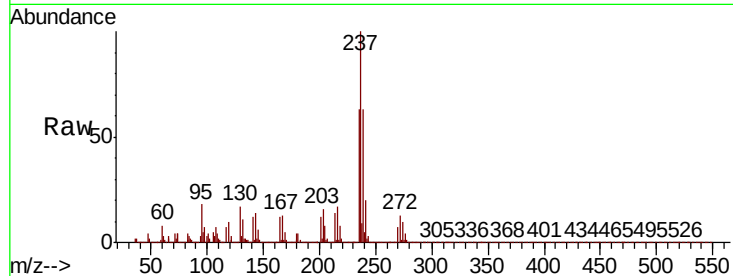
ClientSampleId :

PB123395BS

Tot Ion:	237	Resp:	570063
Ion Ratio	Lower	Upper	
237	100		
235	62.7	43.5	83.5
272	12.9	0.0	33.0

Manual Integrations
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#42

2,4,6-Tribromophenol

Concen: 117.149 ng

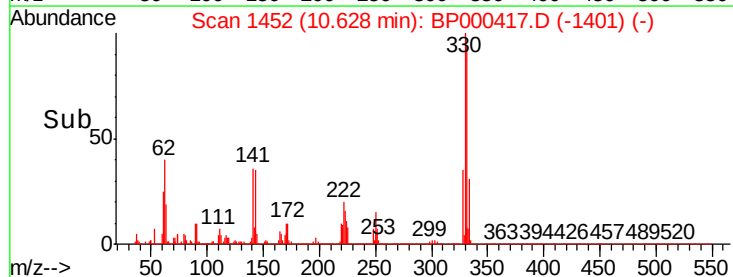
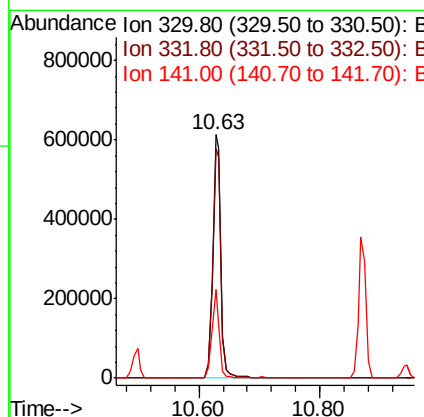
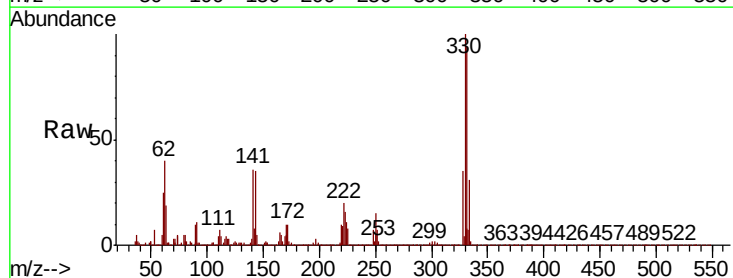
RT: 10.63 min Scan# 1452

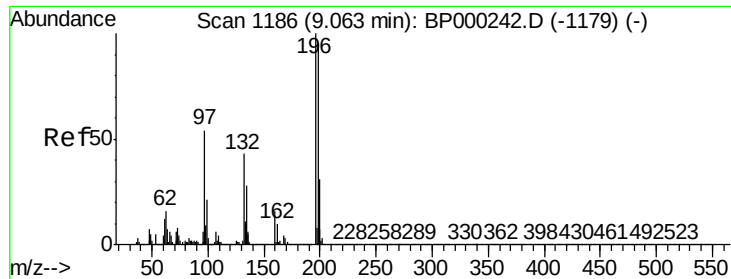
Delta R.T. -0.00 min

Lab File: BP000417.D

Acq: 26 Sep 2019 13:08

Tgt Ion:	330	Resp:	584703
Ion Ratio	Lower	Upper	
330	100		
332	95.1	76.6	115.0
141	32.7	26.5	39.7





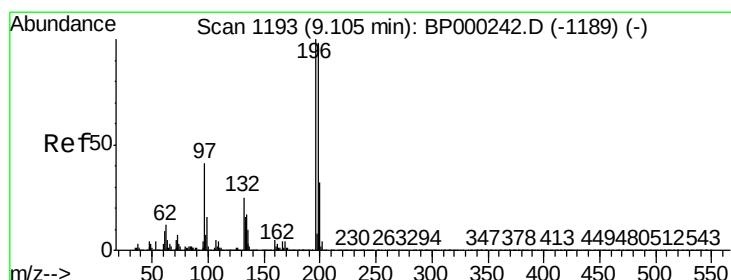
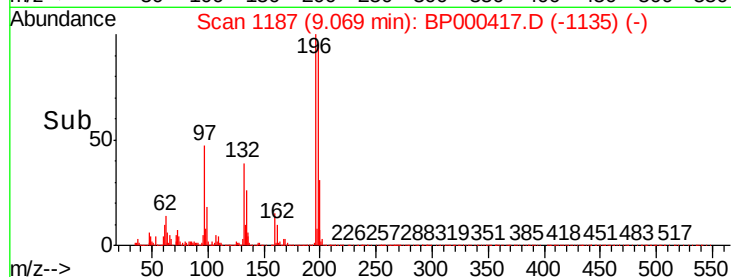
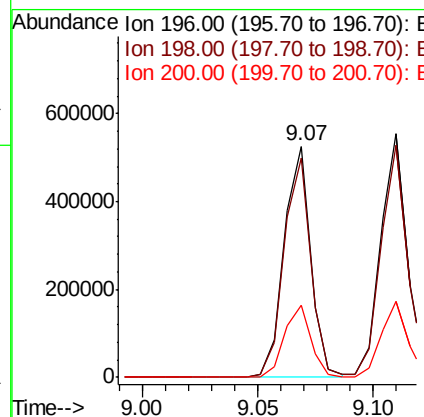
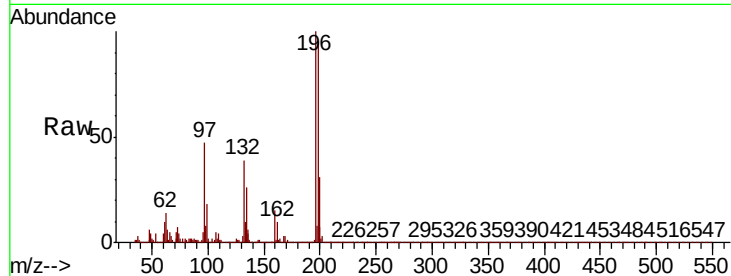
#43
 2,4,6-Trichlorophenol
 Concen: 41.976 ng
 RT: 9.07 min Scan# 1187
 Delta R.T. 0.01 min
 Lab File: BP000417.D
 Acq: 26 Sep 2019 13:08

Instrument :
 BNA_P
 ClientSampleId :
 PB123395BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	417893		
198	94.9	76.0	114.0	
200	31.0	24.6	37.0	

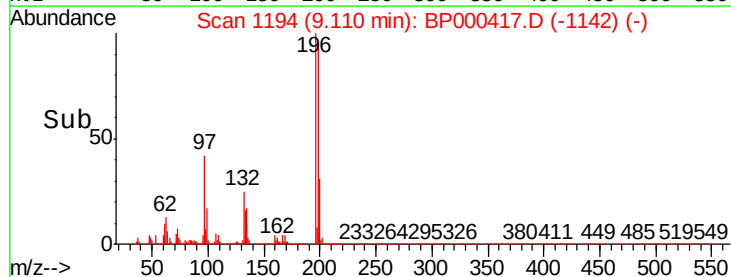
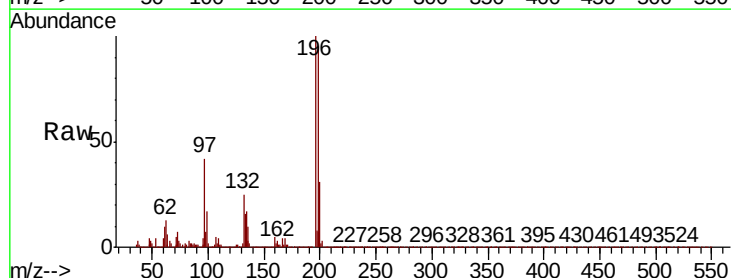
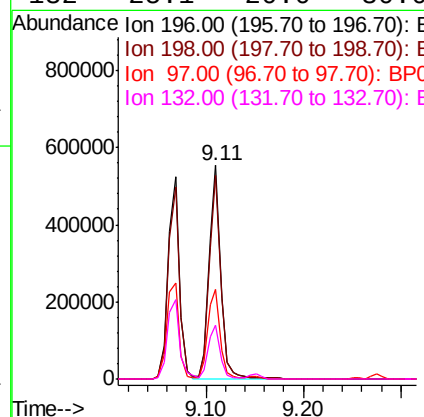
Manual Integrations
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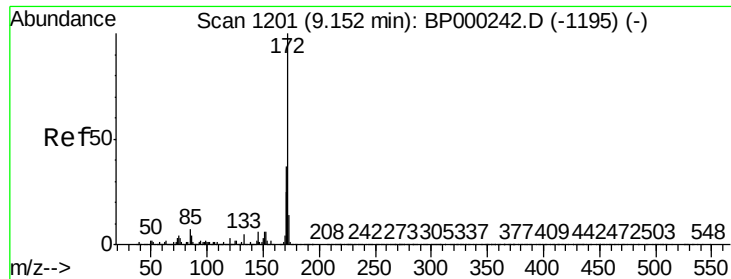
mohammad
 9/27/2019 1:46:46 PM



#44
 2,4,5-Trichlorophenol
 Concen: 45.091 ng
 RT: 9.11 min Scan# 1194
 Delta R.T. 0.01 min
 Lab File: BP000417.D
 Acq: 26 Sep 2019 13:08

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	459662		
198	95.2	78.1	117.1	
97	42.0	33.3	49.9	
132	25.1	20.0	30.0	





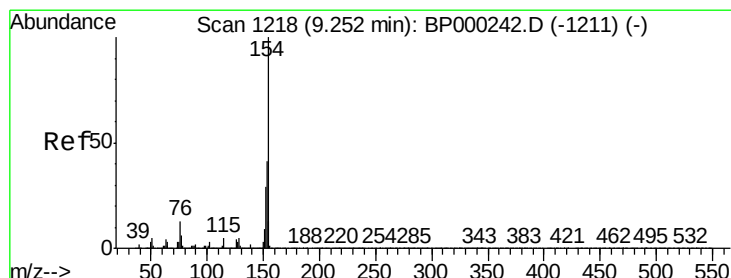
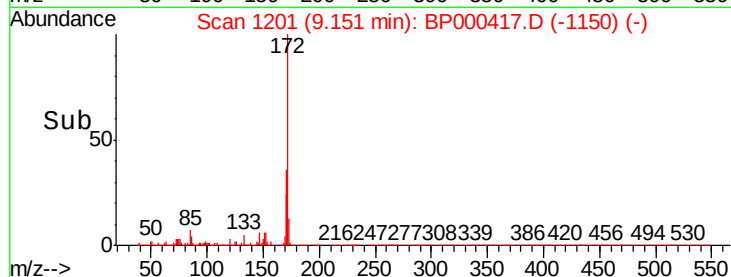
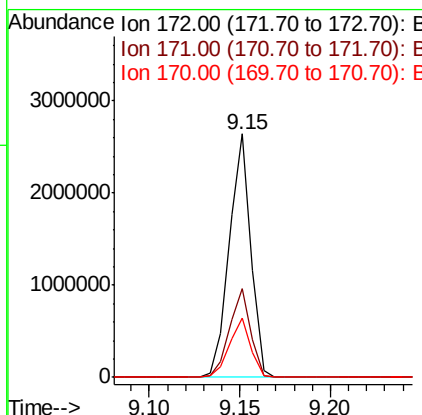
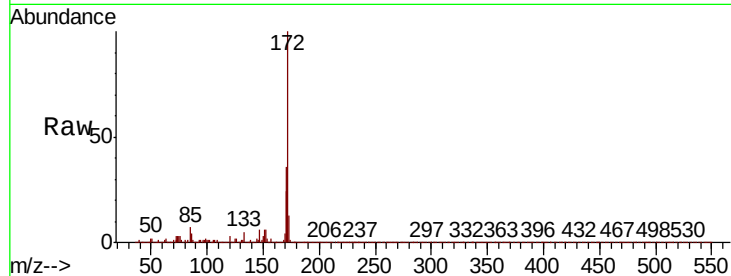
#45
2-Fluorobiphenyl
Concen: 77.919 ng
RT: 9.15 min Scan# 1201
Delta R.T. -0.00 min
Lab File: BP000417.D
Acq: 26 Sep 2019 13:08

Instrument :
BNA_P
ClientSampleId :
PB123395BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.8	44.6
170	24.4	19.8	29.6

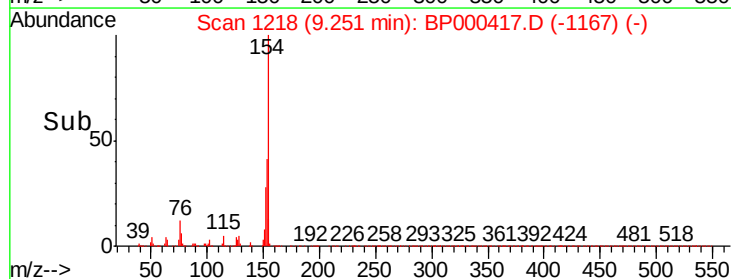
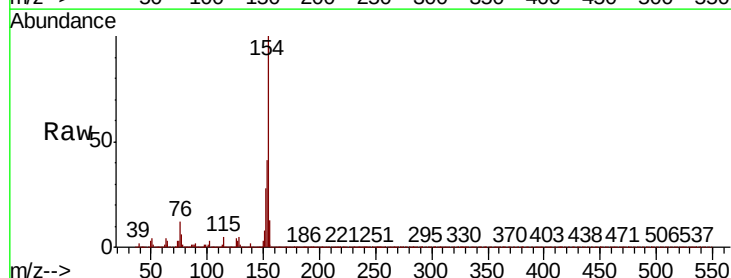
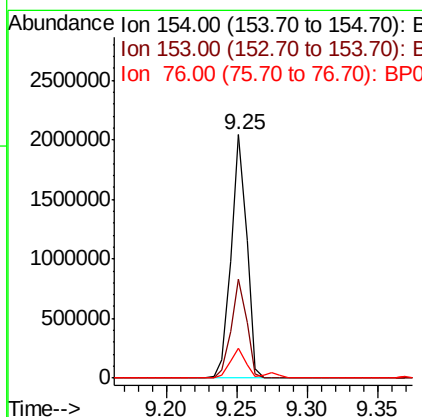
Manual Integrations
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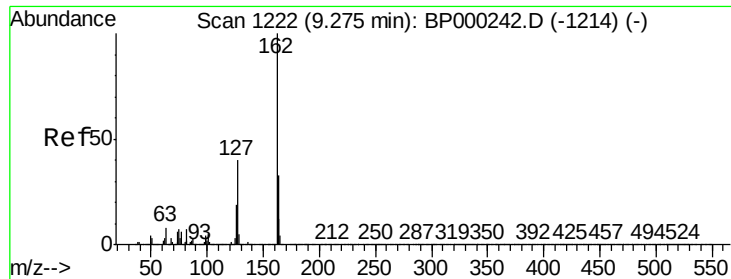
mohammad
9/27/2019 1:46:46 PM



#46
1,1'-Biphenyl
Concen: 44.939 ng
RT: 9.25 min Scan# 1218
Delta R.T. -0.00 min
Lab File: BP000417.D
Acq: 26 Sep 2019 13:08

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.8	21.4	61.4
76	12.4	0.0	33.4





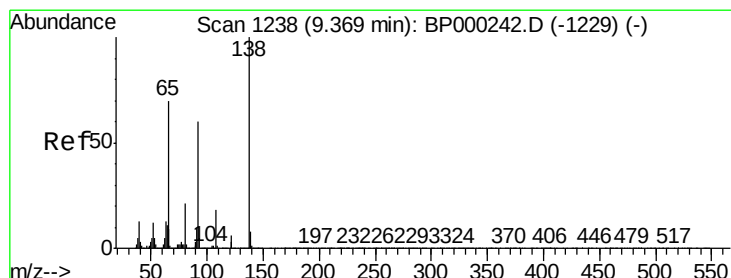
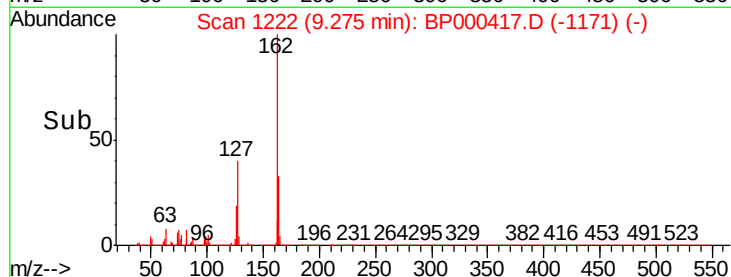
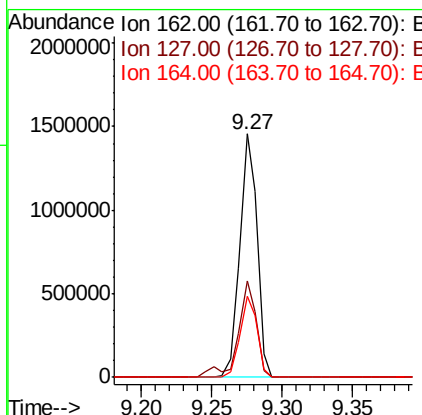
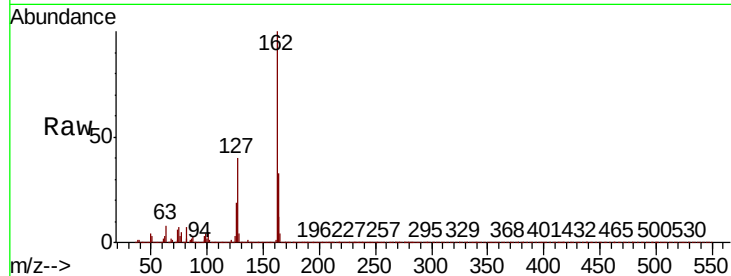
#47
2-Chloronaphthalene
Concen: 42.159 ng
RT: 9.27 min Scan# 1222
Delta R.T. -0.00 min
Lab File: BP000417.D
Acq: 26 Sep 2019 13:08

Instrument :
BNA_P
ClientSampleId :
PB123395BS

Tot Ion	Ratio	Lower	Upper
162	100		
127	39.6	32.4	48.6
164	33.3	26.3	39.5

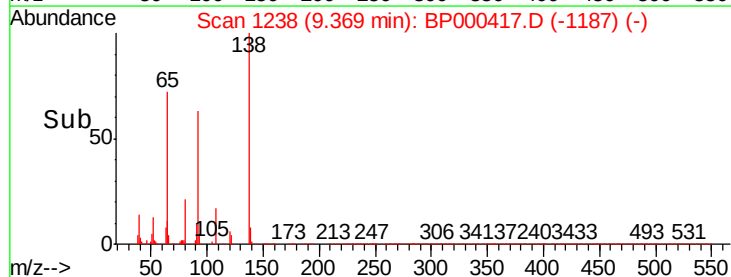
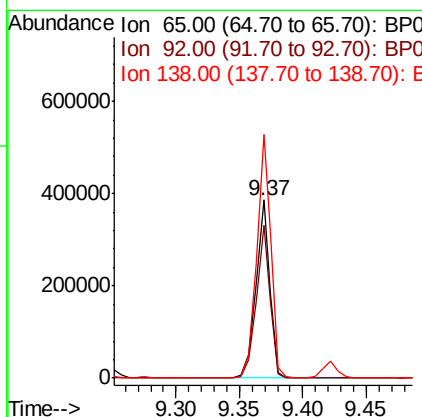
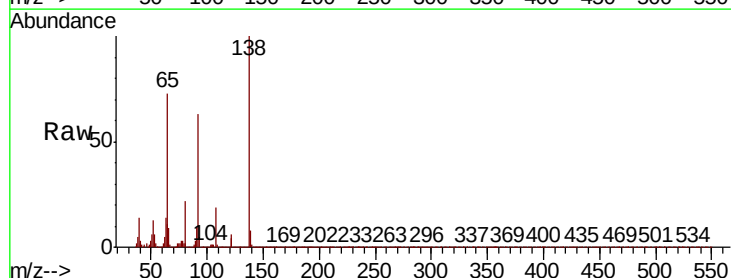
Manual Integrations
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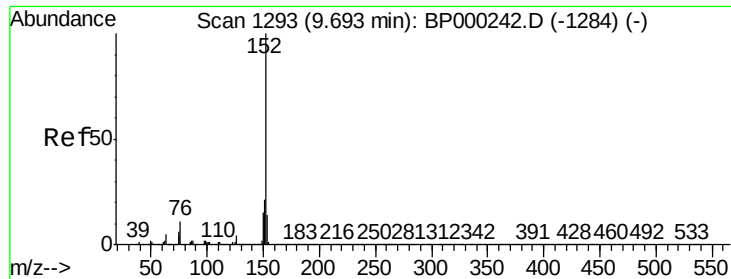
mohammad
9/27/2019 1:46:46 PM



#48
2-Nitroaniline
Concen: 40.495 ng
RT: 9.37 min Scan# 1238
Delta R.T. -0.00 min
Lab File: BP000417.D
Acq: 26 Sep 2019 13:08

Tgt Ion	Ratio	Lower	Upper
65	100		
92	85.6	68.7	103.1
138	136.8	114.4	171.6





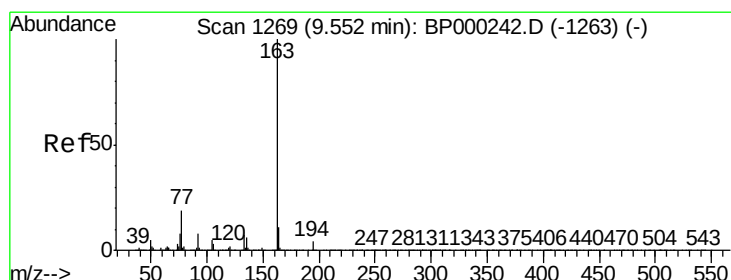
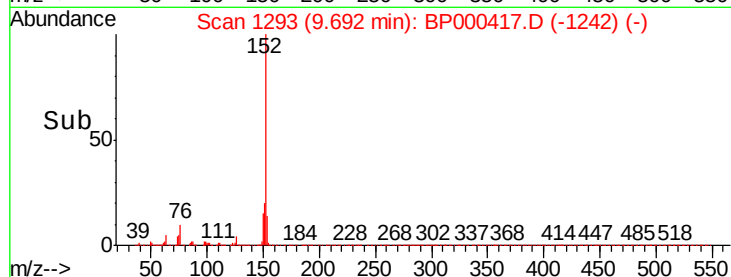
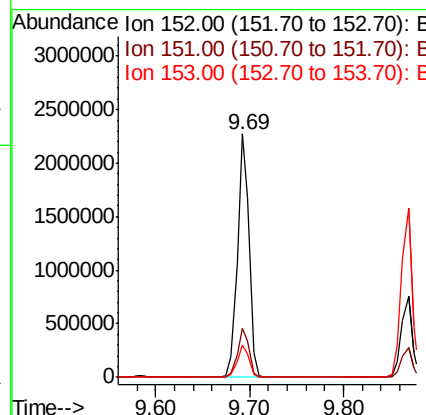
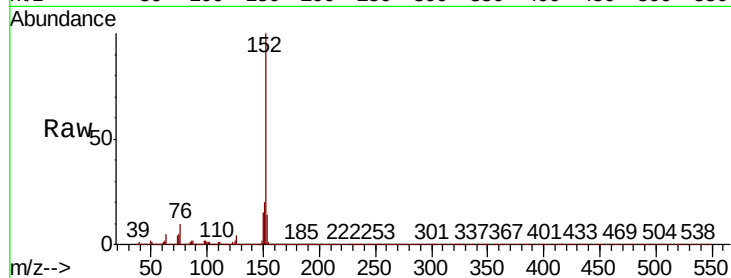
#49
Acenaphthylene
Concen: 43.905 ng
RT: 9.69 min Scan# 1293
Delta R.T. -0.00 min
Lab File: BP000417.D
Acq: 26 Sep 2019 13:08

Instrument :
BNA_P
ClientSampleId :
PB123395BS

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.4	24.6
153	13.6	11.0	16.4

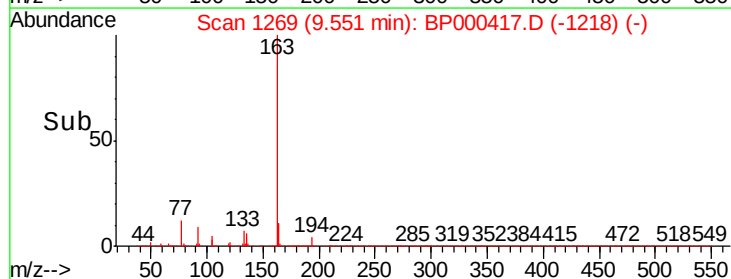
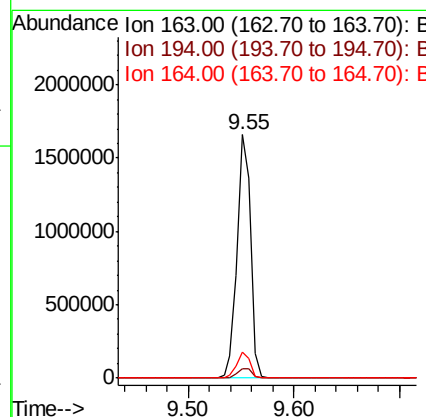
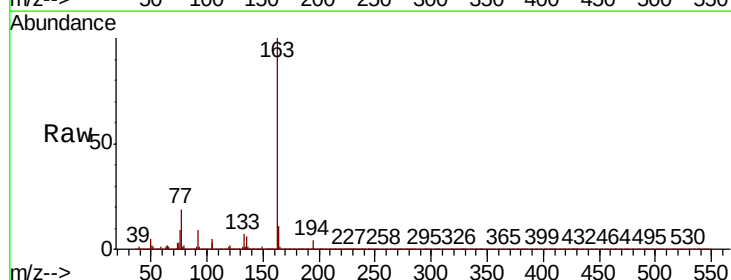
Manual Integrations
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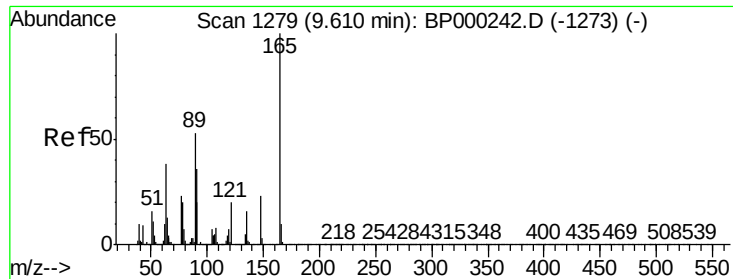
mohammad
9/27/2019 1:46:46 PM



#50
Dimethylphthalate
Concen: 42.063 ng
RT: 9.55 min Scan# 1269
Delta R.T. -0.00 min
Lab File: BP000417.D
Acq: 26 Sep 2019 13:08

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.4	5.0
164	10.6	8.5	12.7





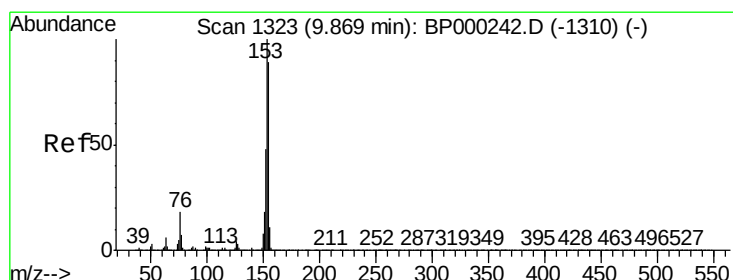
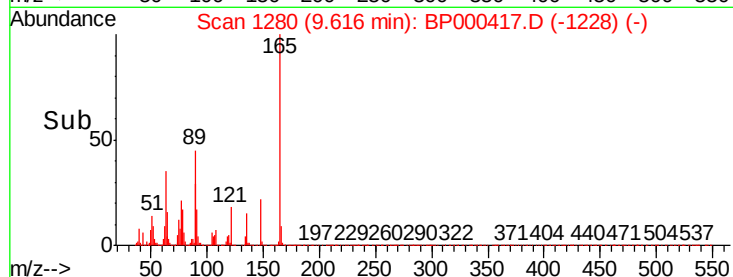
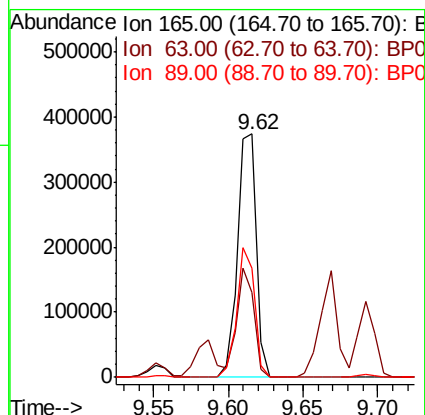
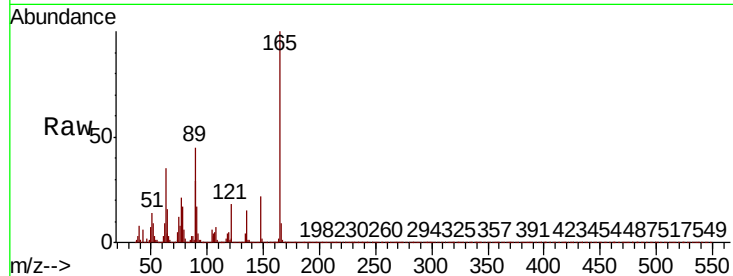
#51
 2,6-Dinitrotoluene
 Concen: 44.205 ng
 RT: 9.62 min Scan# 1280
 Delta R.T. 0.01 min
 Lab File: BP000417.D
 Acq: 26 Sep 2019 13:08

Instrument :
 BNA_P
 ClientSampleId :
 PB123395BS

Tot Ion	Ratio	Lower	Upper
165	100		
63	34.8	35.8	53.8#
89	44.7	42.6	63.8

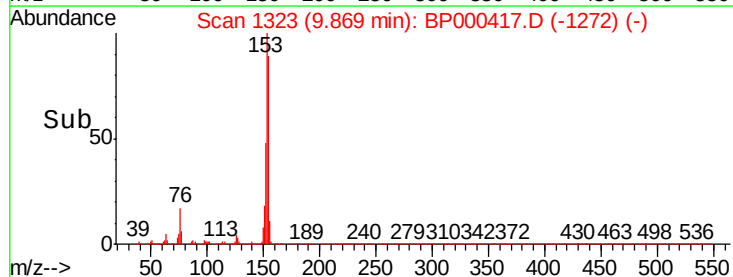
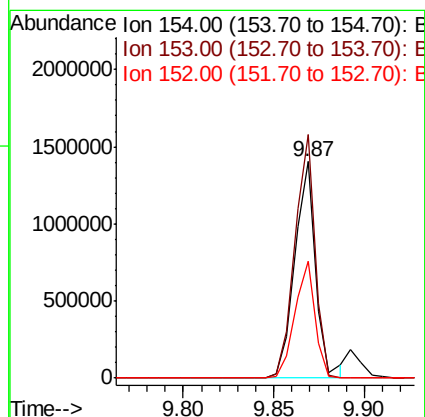
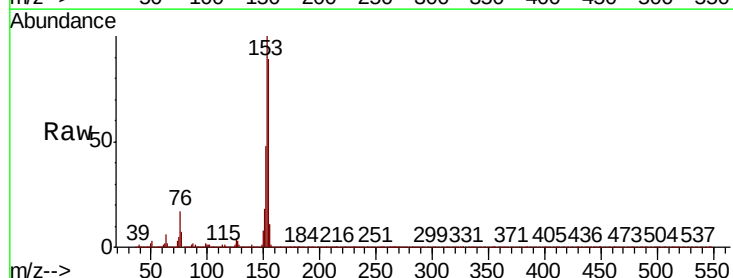
Manual Integrations
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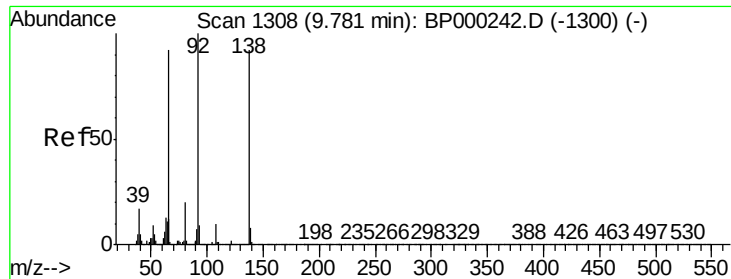
mohammad
 9/27/2019 1:46:46 PM



#52
 Acenaphthene
 Concen: 41.239 ng
 RT: 9.87 min Scan# 1323
 Delta R.T. -0.00 min
 Lab File: BP000417.D
 Acq: 26 Sep 2019 13:08

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.6	89.8	134.6
152	54.3	43.4	65.0





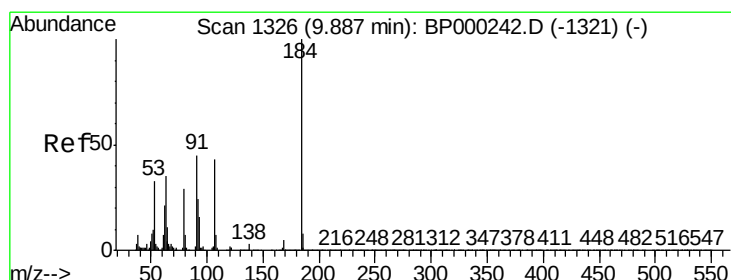
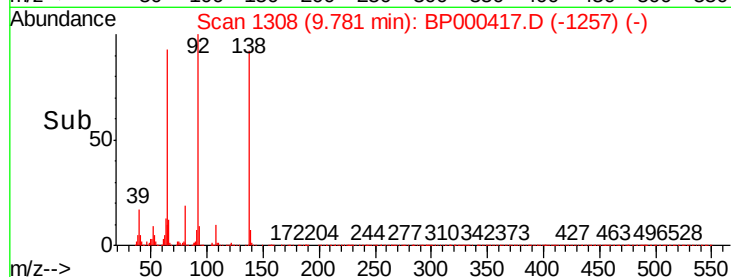
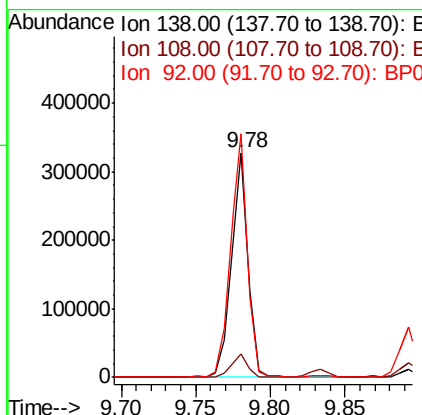
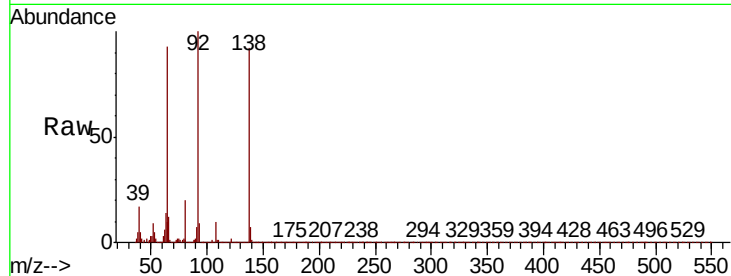
#53
3-Nitroaniline
Concen: 29.503 ng
RT: 9.78 min Scan# 1308
Delta R.T. -0.00 min
Lab File: BP000417.D
Acq: 26 Sep 2019 13:08

Instrument :
BNA_P
ClientSampleId :
PB123395BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.7	9.1	13.7
92	108.3	86.7	130.1

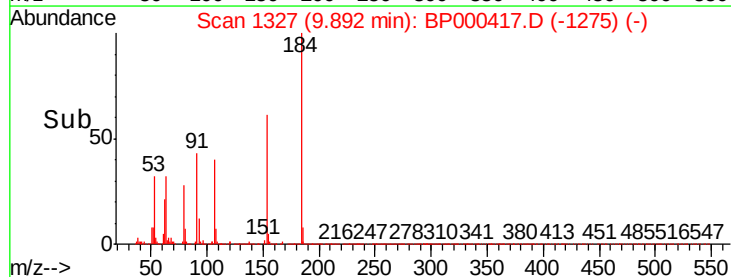
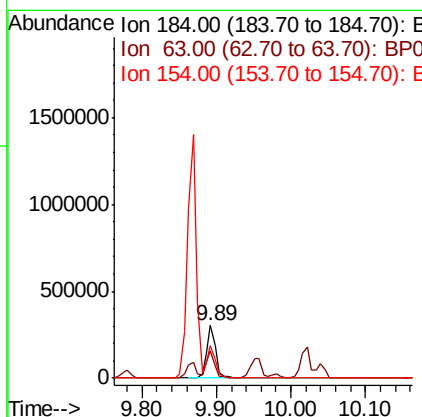
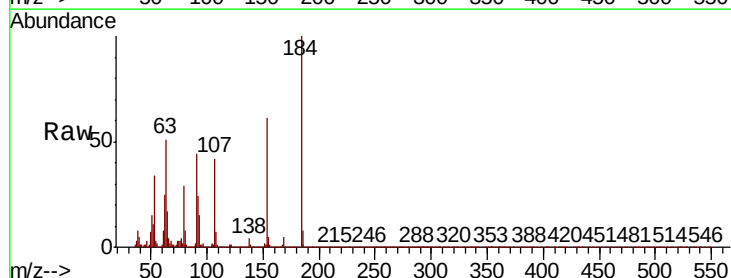
Manual Integrations
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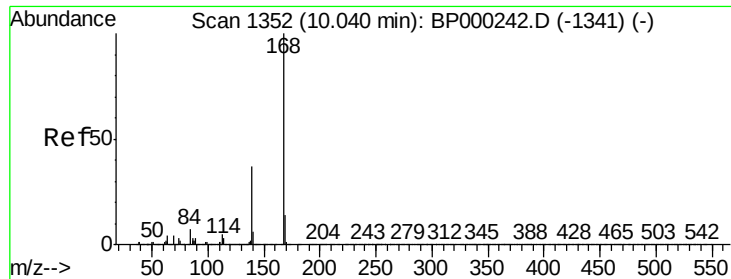
mohammad
9/27/2019 1:46:46 PM



#54
2,4-Dinitrophenol
Concen: 79.933 ng
RT: 9.89 min Scan# 1327
Delta R.T. 0.01 min
Lab File: BP000417.D
Acq: 26 Sep 2019 13:08

Tgt Ion	Ratio	Lower	Upper
184	100		
63	50.7	39.5	59.3
154	61.3	48.8	73.2





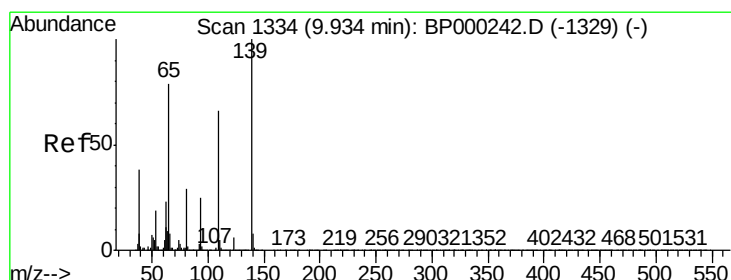
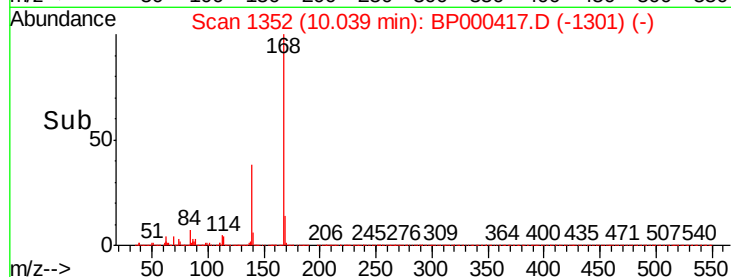
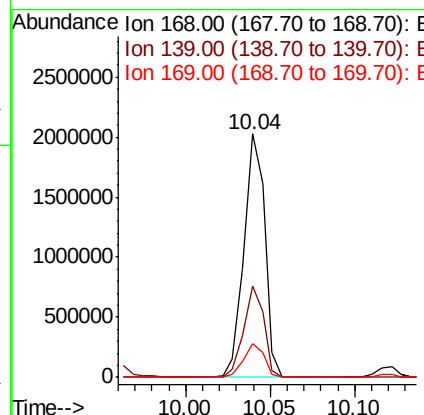
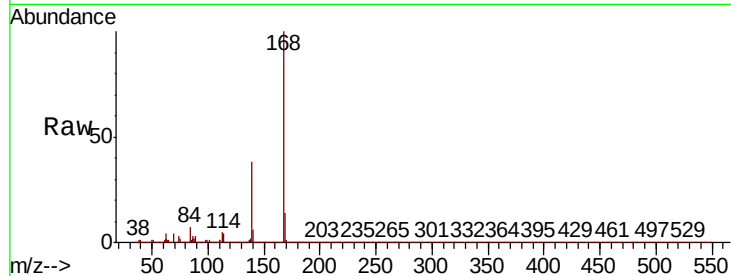
#55
Dibenzofuran
Concen: 44.342 ng
RT: 10.04 min Scan# 1352
Delta R.T. -0.00 min
Lab File: BP000417.D
Acq: 26 Sep 2019 13:08

Instrument :
BNA_P
ClientSampled :
PB123395BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.7	30.0	45.0
169	13.7	11.0	16.6

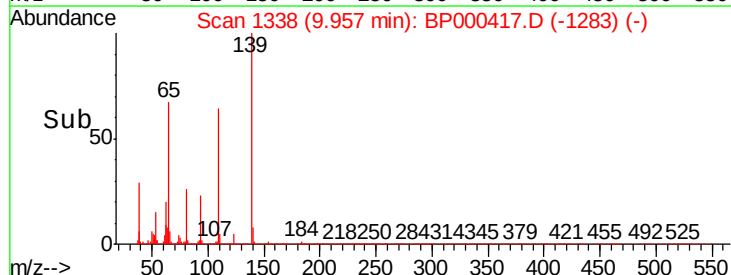
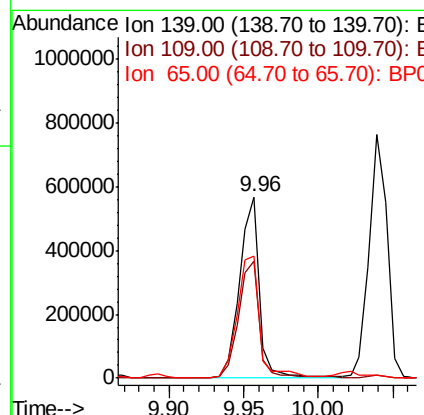
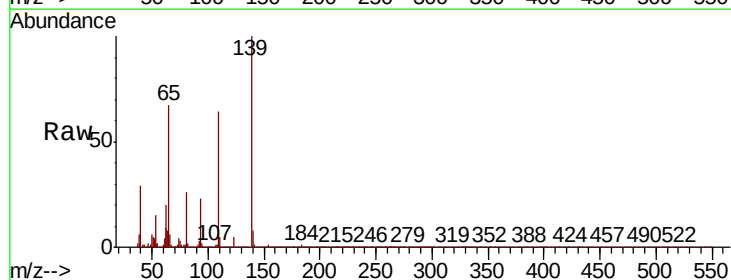
Manual Integrations
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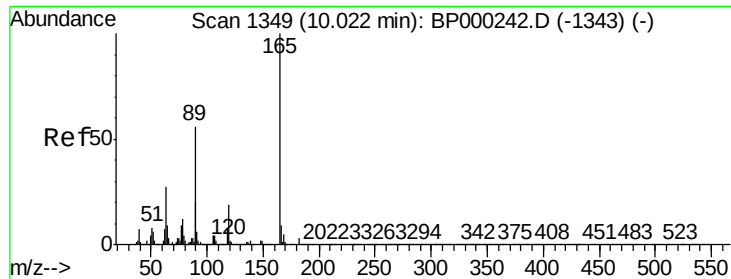
mohammad
9/27/2019 1:46:46 PM



#56
4-Nitrophenol
Concen: 81.877 ng
RT: 9.96 min Scan# 1338
Delta R.T. 0.02 min
Lab File: BP000417.D
Acq: 26 Sep 2019 13:08

Tgt Ion	Ratio	Lower	Upper
139	100		
109	64.4	46.2	86.2
65	67.3	59.4	99.4





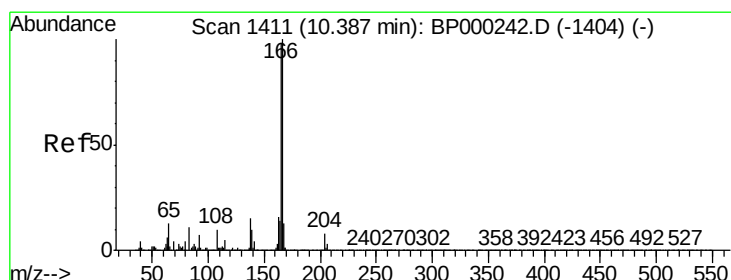
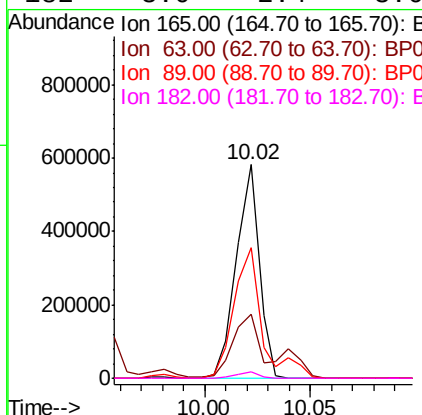
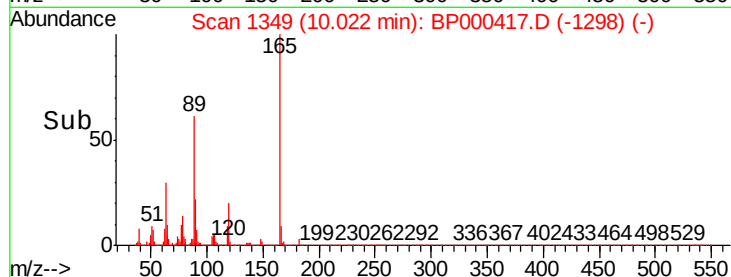
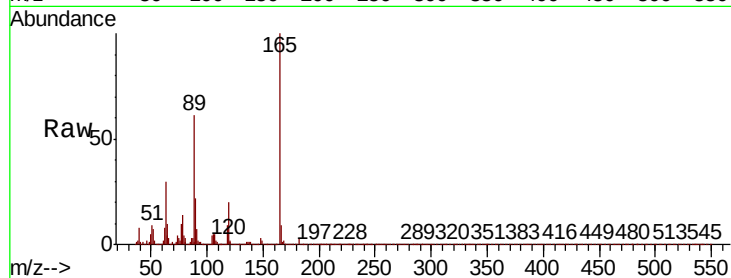
#57
2,4-Dinitrotoluene
Concen: 44.549 ng
RT: 10.02 min Scan# 1349
Delta R.T. -0.00 min
Lab File: BP000417.D
Acq: 26 Sep 2019 13:08

Instrument :
BNA_P
ClientSampleId :
PB123395BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	439027		
63	30.3	21.7	32.5	
89	61.4	45.0	67.6	
182	3.0	2.4	3.6	

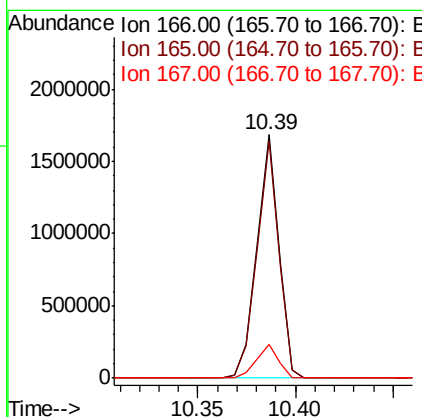
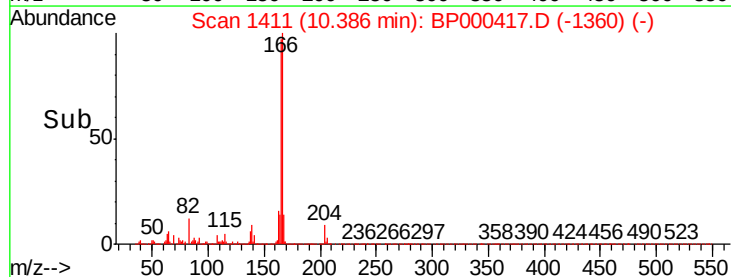
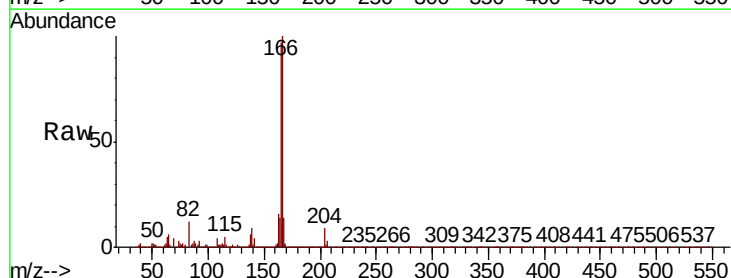
Manual Integrations
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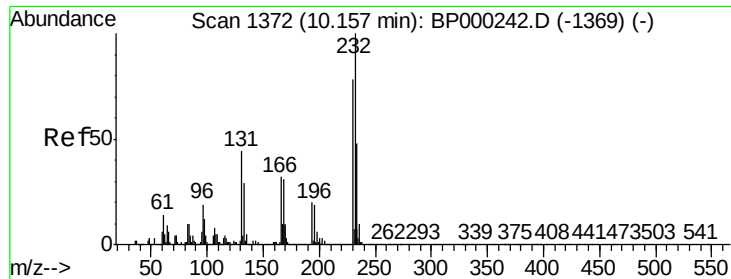
mohammad
9/27/2019 1:46:46 PM



#58
Fluorene
Concen: 43.512 ng
RT: 10.39 min Scan# 1411
Delta R.T. -0.00 min
Lab File: BP000417.D
Acq: 26 Sep 2019 13:08

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	1316037		
165	97.4	78.2	117.2	
167	13.6	10.7	16.1	





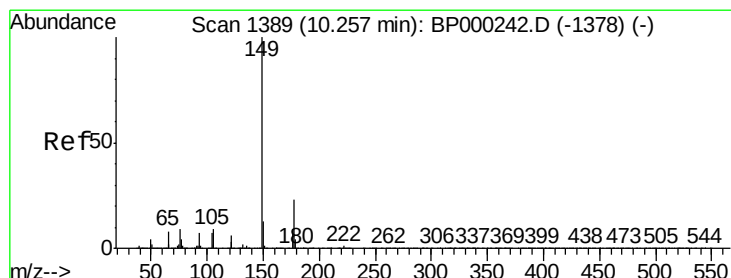
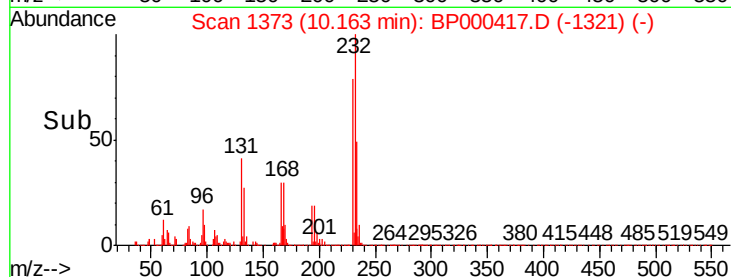
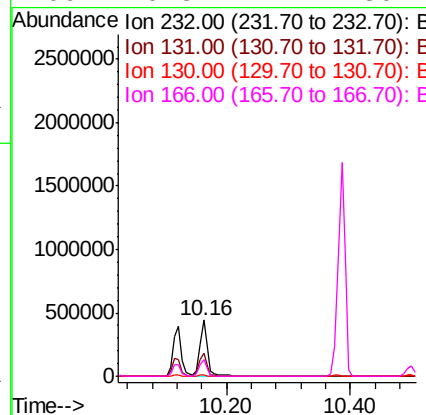
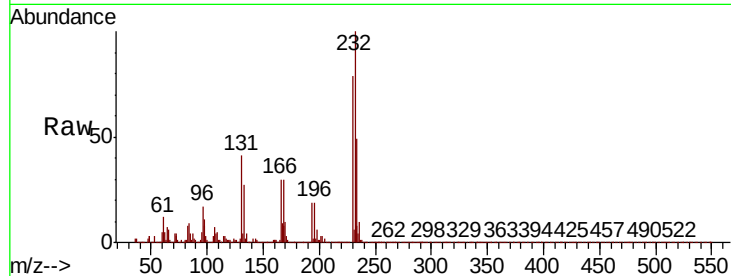
#59
2,3,4,6-Tetrachlorophenol
Concen: 45.689 ng
RT: 10.16 min Scan# 1373
Delta R.T. 0.01 min
Lab File: BP000417.D
Acq: 26 Sep 2019 13:08

Instrument :
BNA_P
ClientSampled :
PB123395BS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	383253		
131	40.9		33.6	50.4
130	2.1		1.8	2.6
166	29.3		24.2	36.2

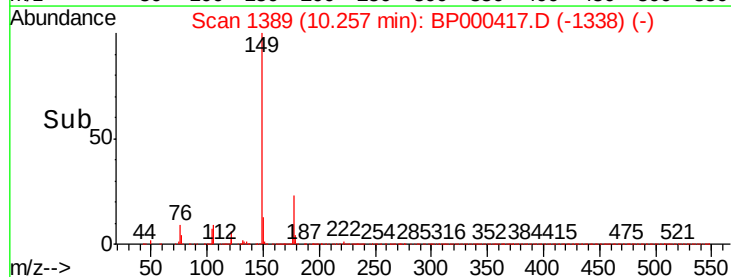
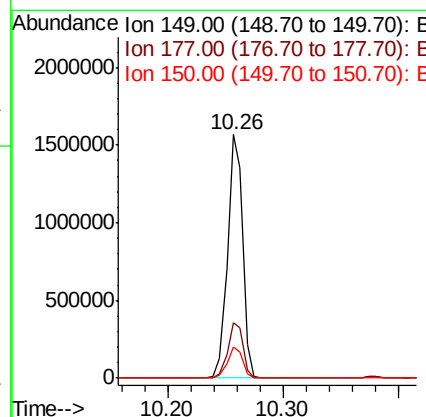
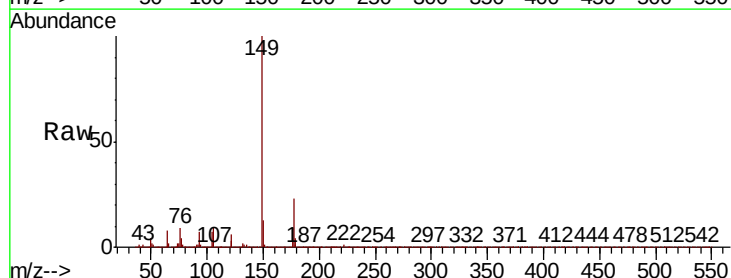
Manual Integrations
APPROVED

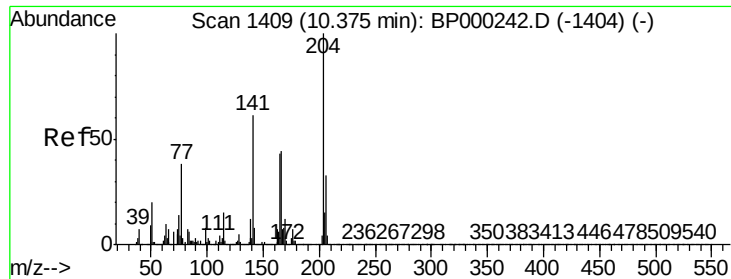
mohammad
9/27/2019 1:46:46 PM



#60
Diethylphthalate
Concen: 42.864 ng
RT: 10.26 min Scan# 1389
Delta R.T. -0.00 min
Lab File: BP000417.D
Acq: 26 Sep 2019 13:08

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1413663		
177	23.0		18.1	27.1
150	12.8		10.3	15.5





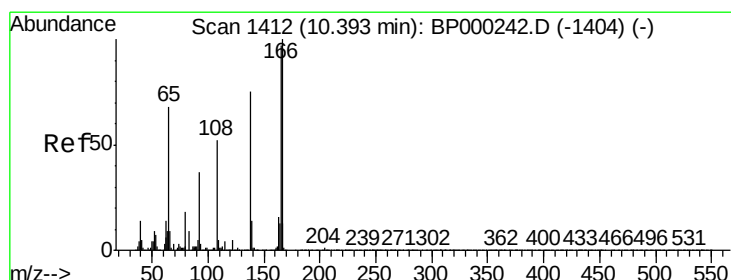
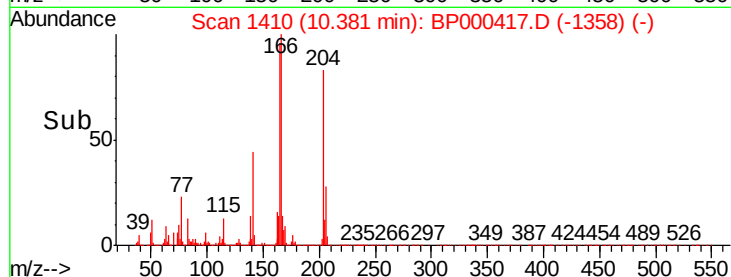
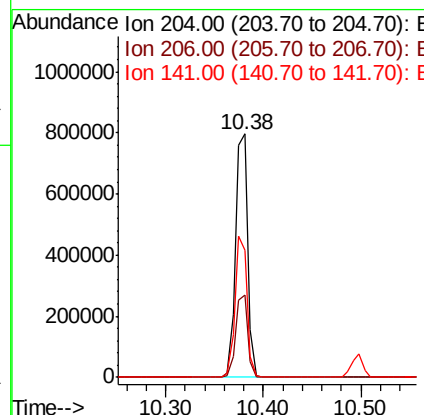
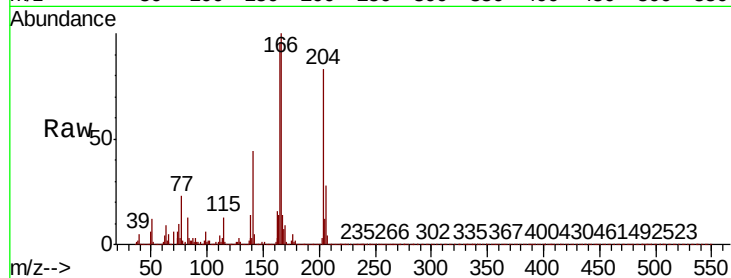
#61
4-Chlorophenyl-phenylether
Concen: 44.237 ng
RT: 10.38 min Scan# 1410
Delta R.T. 0.01 min
Lab File: BP000417.D
Acq: 26 Sep 2019 13:08

Instrument :
BNA_P
ClientSampled :
PB123395BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.6	26.3	39.5
141	52.1	48.6	72.8

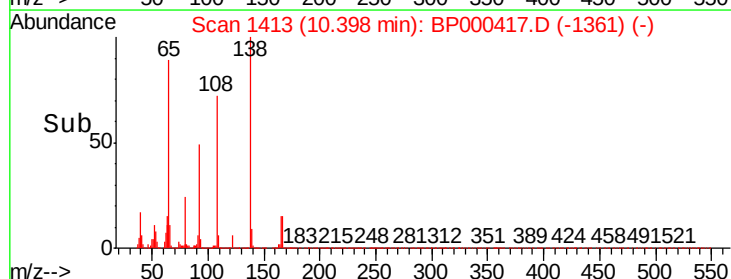
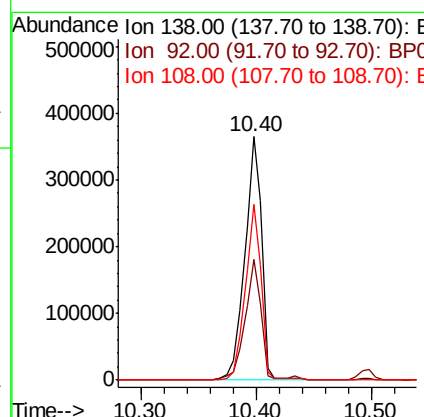
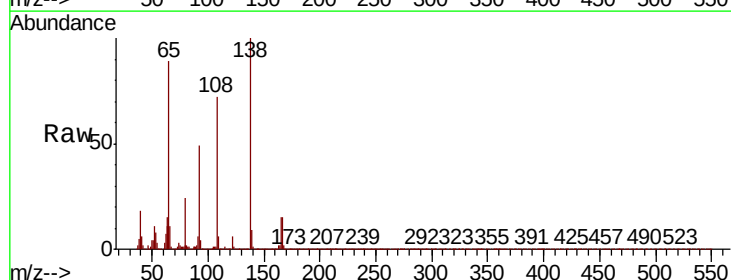
Manual Integrations
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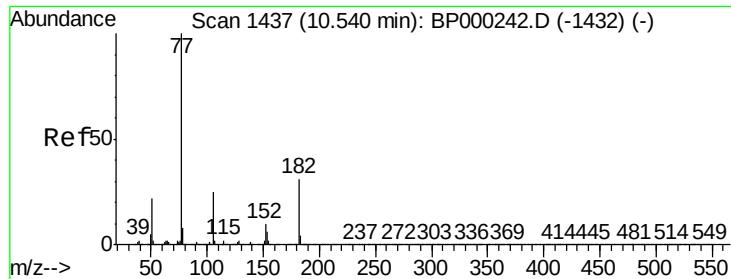
mohammad
9/27/2019 1:46:46 PM



#62
4-Nitroaniline
Concen: 42.687 ng
RT: 10.40 min Scan# 1413
Delta R.T. 0.01 min
Lab File: BP000417.D
Acq: 26 Sep 2019 13:08

Tgt Ion	Ratio	Lower	Upper
138	100		
92	49.3	30.1	70.1
108	72.2	49.5	89.5





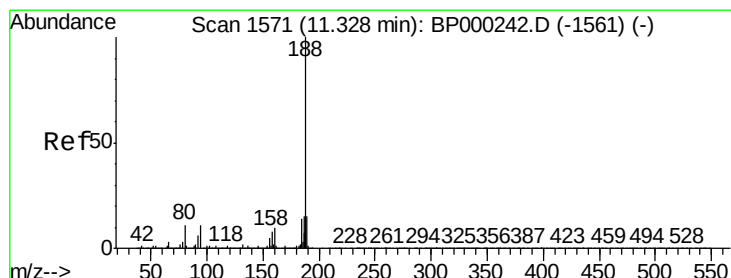
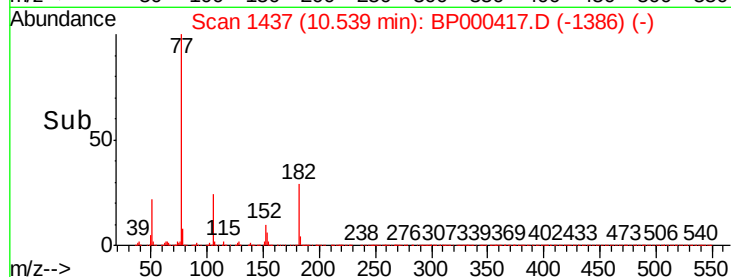
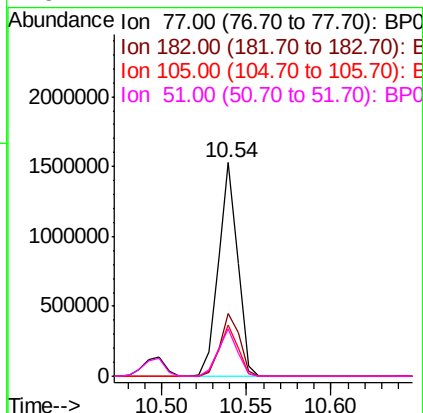
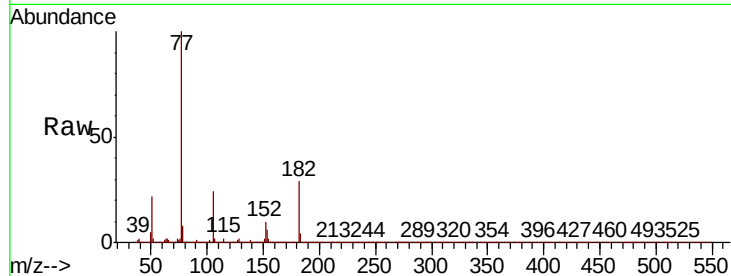
#63
Azobenzene
Concen: 43.657 ng
RT: 10.54 min Scan# 1437
Delta R.T. -0.00 min
Lab File: BP000417.D
Acq: 26 Sep 2019 13:08

Instrument :
BNA_P
ClientSampleId :
PB123395BS

Tot Ion	Ratio	Lower	Upper
77	100		
182	29.4	11.1	51.1
105	23.9	4.7	44.7
51	22.2	2.2	42.2

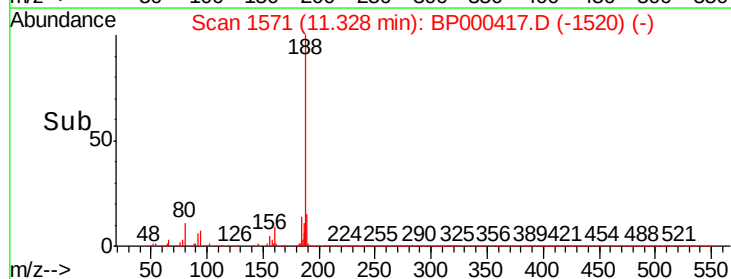
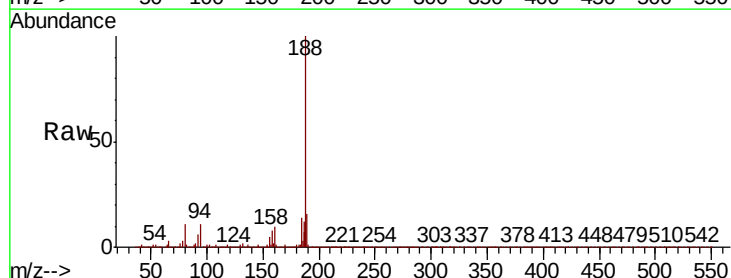
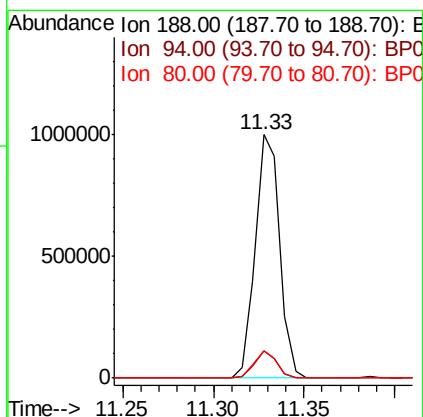
Manual Integrations
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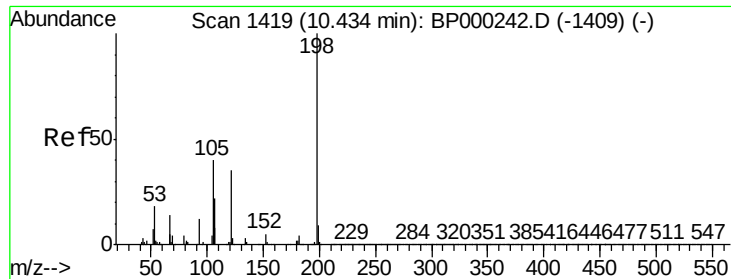
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1571
Delta R.T. -0.00 min
Lab File: BP000417.D
Acq: 26 Sep 2019 13:08

Tgt Ion	Ratio	Lower	Upper
188	100		
94	11.1	8.5	12.7
80	11.1	8.6	13.0





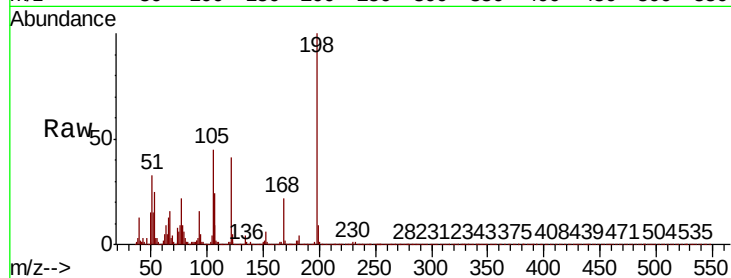
#65
4,6-Dinitro-2-methylphenol
Concen: 44.301 ng
RT: 10.43 min Scan# 1419
Delta R.T. -0.00 min
Lab File: BP000417.D
Acq: 26 Sep 2019 13:08

Instrument :
BNA_P
ClientSampleId :
PB123395BS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	193900		
51	32.5	7.4	47.4	
105	44.8	20.2	60.2	

Manual Integrations
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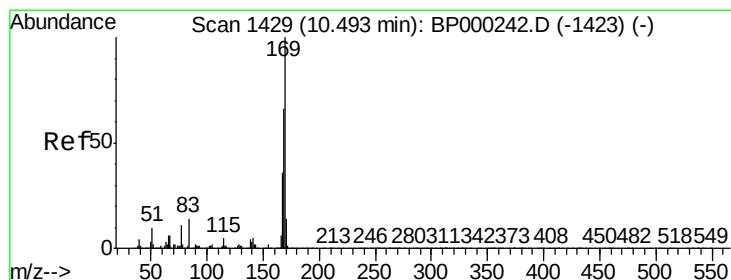
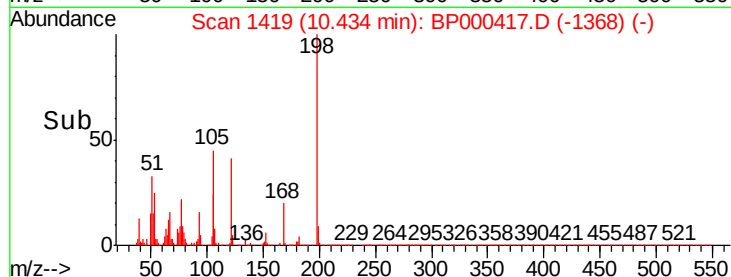
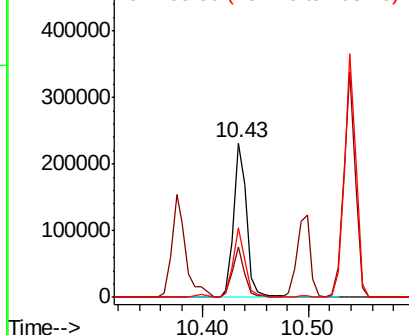


Abundance

Ion 198.00 (197.70 to 198.70): E

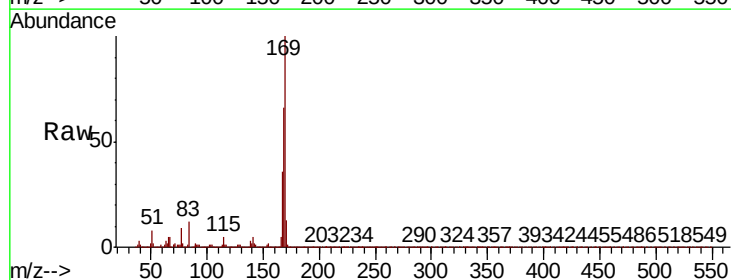
Ion 51.00 (50.70 to 51.70): BP

Ion 105.00 (104.70 to 105.70): E



#66
n-Nitrosodiphenylamine
Concen: 44.101 ng
RT: 10.50 min Scan# 1430
Delta R.T. 0.01 min
Lab File: BP000417.D
Acq: 26 Sep 2019 13:08

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	1235804		
168	66.3	52.9	79.3	
167	36.0	29.0	43.6	

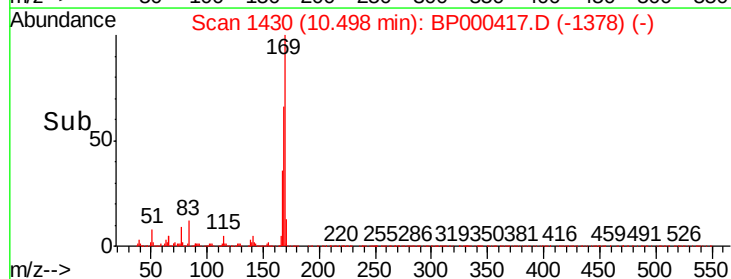
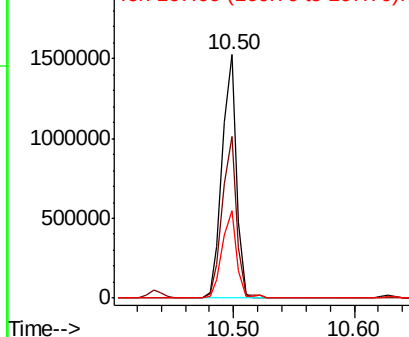


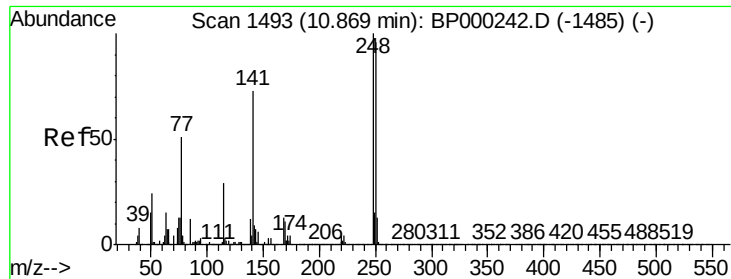
Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





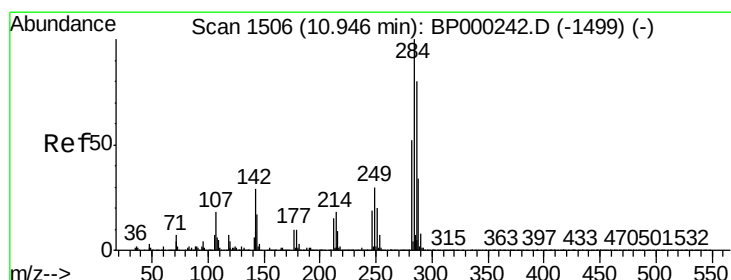
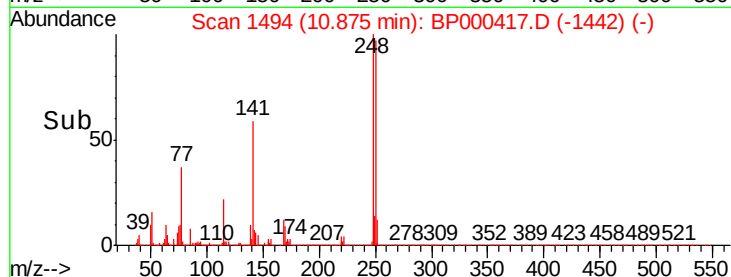
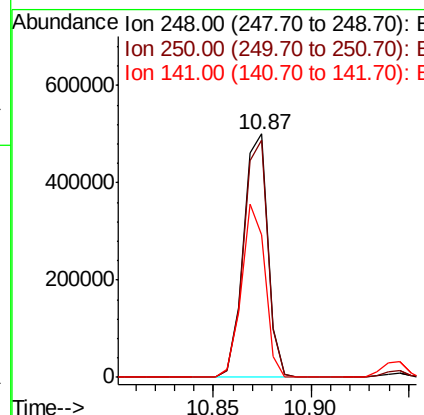
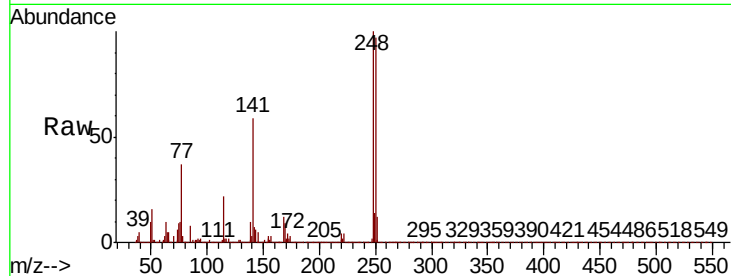
#67
4-Bromophenyl-phenylether
Concen: 41.125 ng
RT: 10.87 min Scan# 1494
Delta R.T. 0.01 min
Lab File: BP000417.D
Acq: 26 Sep 2019 13:08

Instrument :
BNA_P
ClientSampleId :
PB123395BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.2	77.0	115.4
141	58.7	58.5	87.7

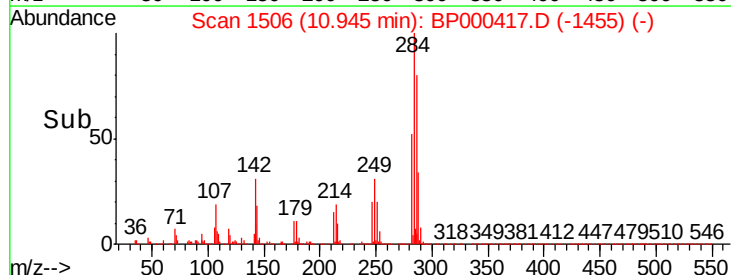
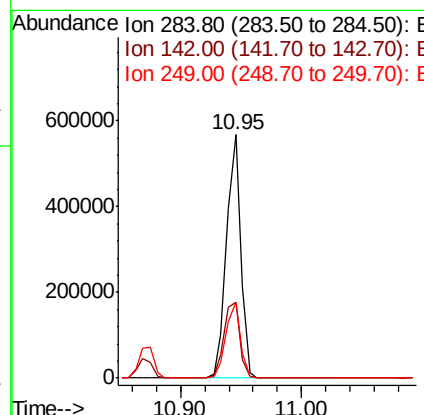
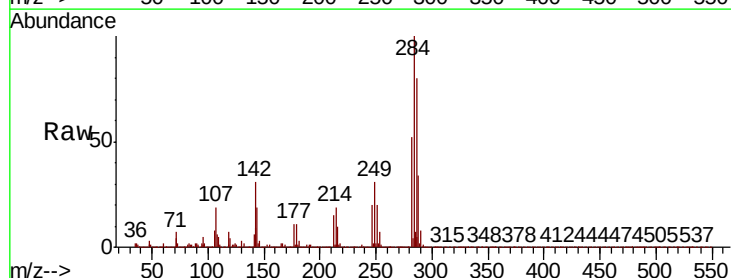
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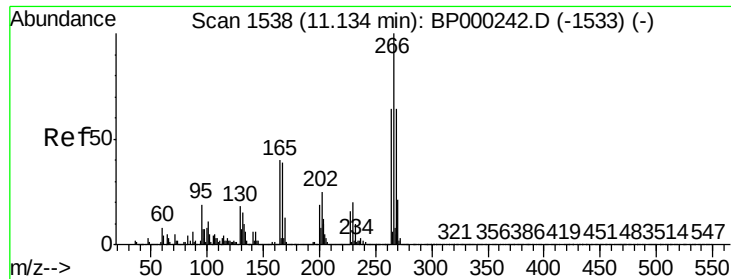
mohammad
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#68
Hexachlorobenzene
Concen: 40.061 ng
RT: 10.95 min Scan# 1506
Delta R.T. -0.00 min
Lab File: BP000417.D
Acq: 26 Sep 2019 13:08

Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.4	23.6	35.4
249	31.2	24.3	36.5





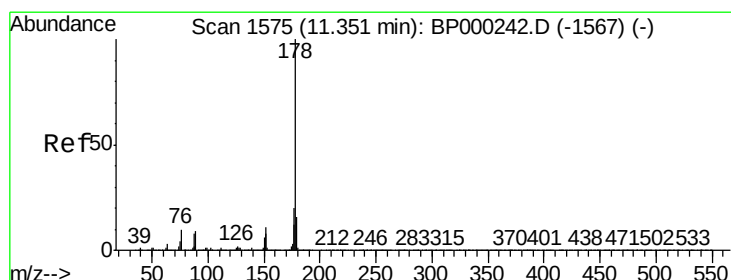
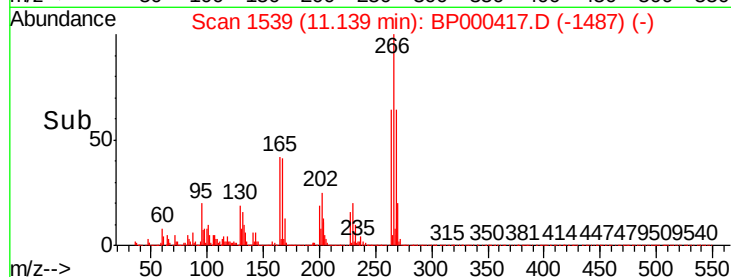
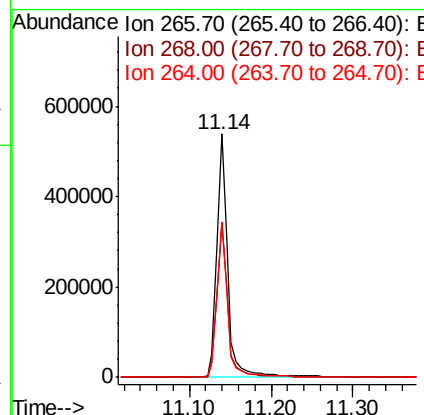
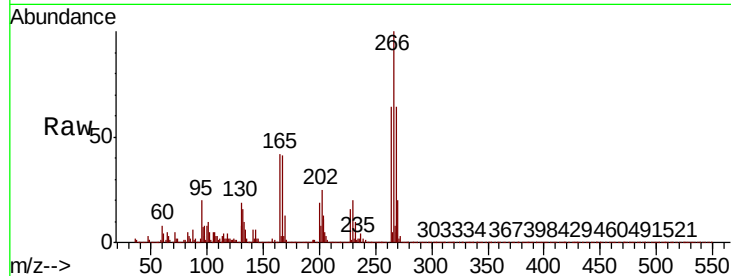
#70
Pentachlorophenol
Concen: 79.213 ng
RT: 11.14 min Scan# 1539
Delta R.T. 0.01 min
Lab File: BP000417.D
Acq: 26 Sep 2019 13:08

Instrument :
BNA_P
ClientSampleId :
PB123395BS

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.6	51.6	77.4
264	63.8	50.8	76.2

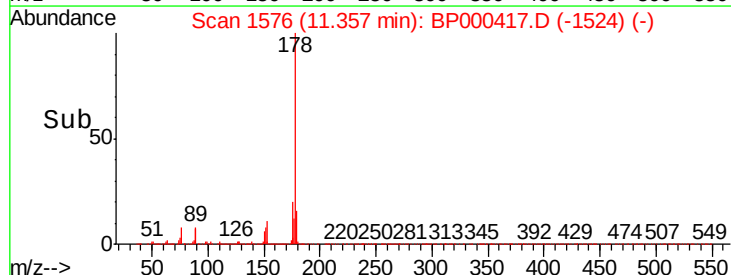
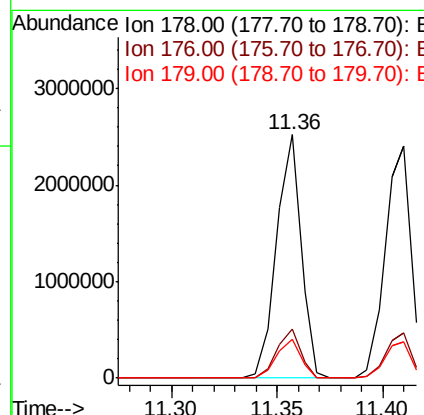
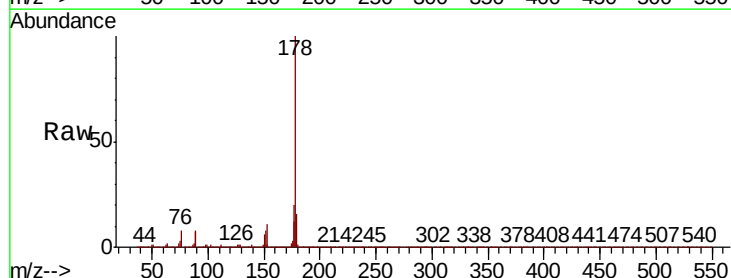
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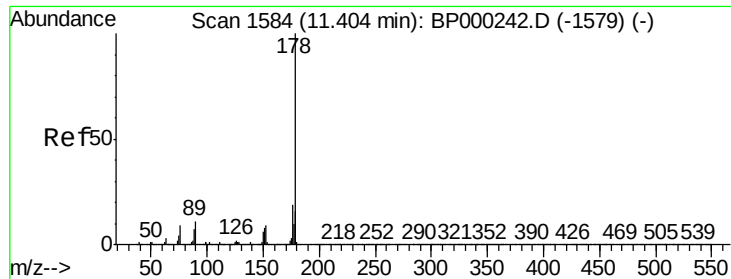
mohammad
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#71
Phenanthrene
Concen: 43.868 ng
RT: 11.36 min Scan# 1576
Delta R.T. 0.01 min
Lab File: BP000417.D
Acq: 26 Sep 2019 13:08

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.8	23.8
179	16.0	12.7	19.1





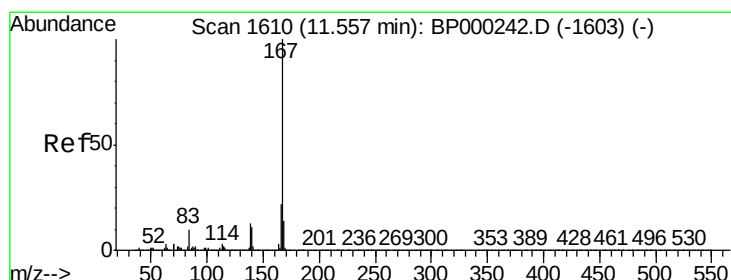
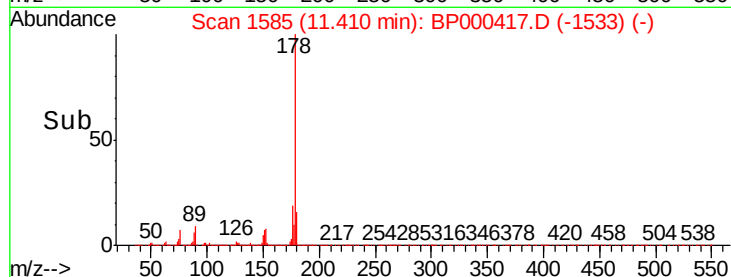
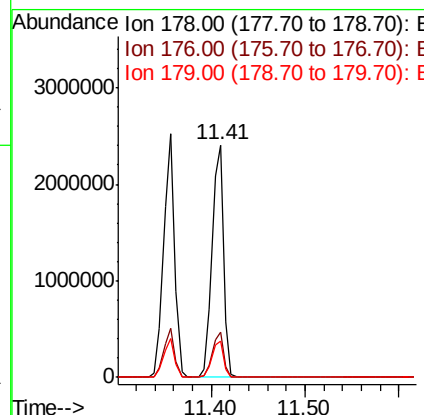
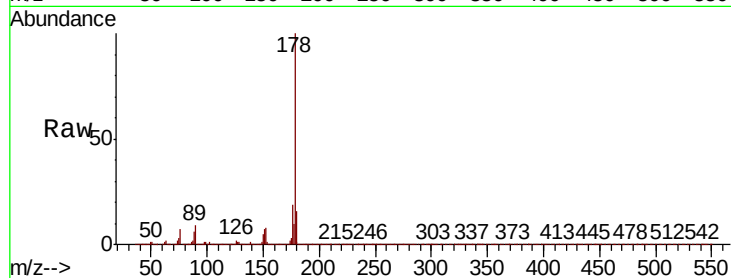
#72
 Anthracene
 Concen: 43.667 ng
 RT: 11.41 min Scan# 1585
 Delta R.T. 0.01 min
 Lab File: BP000417.D
 Acq: 26 Sep 2019 13:08

Instrument :
 BNA_P
 ClientSampleId :
 PB123395BS

Tot Ion:178 Resp: 2096644
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.4 23.0
 179 15.7 12.7 19.1

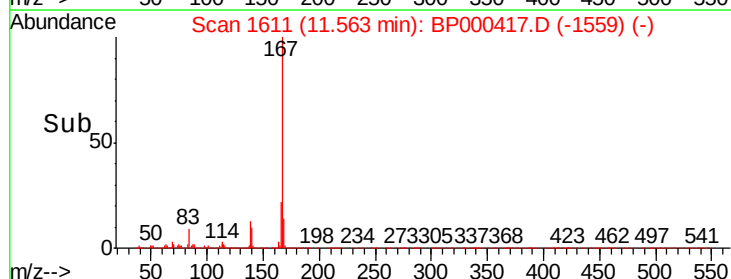
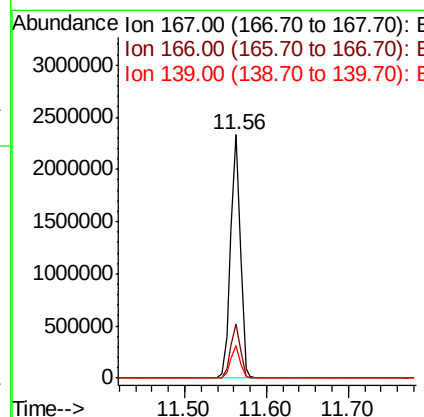
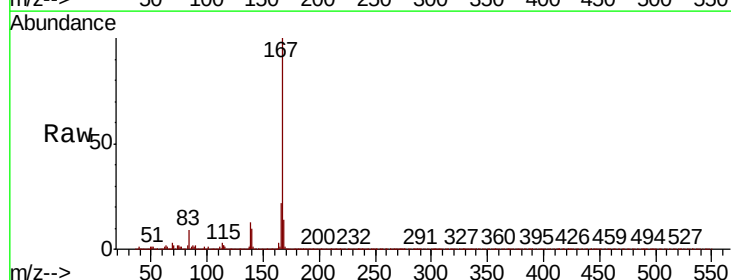
Manual Integrations
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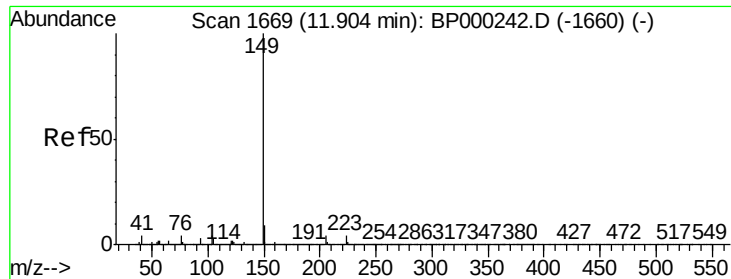
mohammad
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#73
 Carbazole
 Concen: 44.615 ng
 RT: 11.56 min Scan# 1611
 Delta R.T. 0.01 min
 Lab File: BP000417.D
 Acq: 26 Sep 2019 13:08

Tgt Ion:167 Resp: 1929180
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.8 26.8
 139 13.1 10.8 16.2





#74

Di-n-butylphthalate

Concen: 41.050 ng

RT: 11.90 min Scan# 1669

Delta R.T. -0.00 min

Lab File: BP000417.D

Acq: 26 Sep 2019 13:08

Instrument :

BNA_P

ClientSampleId :

PB123395BS

Tot Ion:149 Resp: 2246746

Ion Ratio Lower Upper

149 100

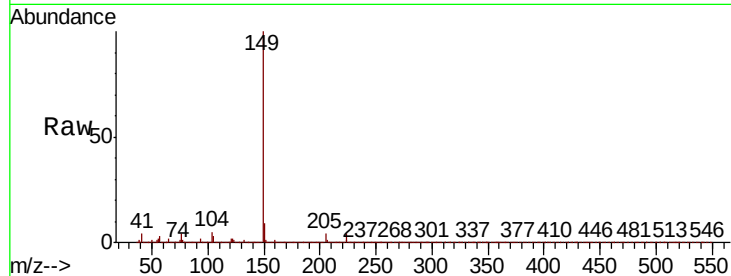
150 9.5 7.4 11.2

104 4.6 3.5 5.3

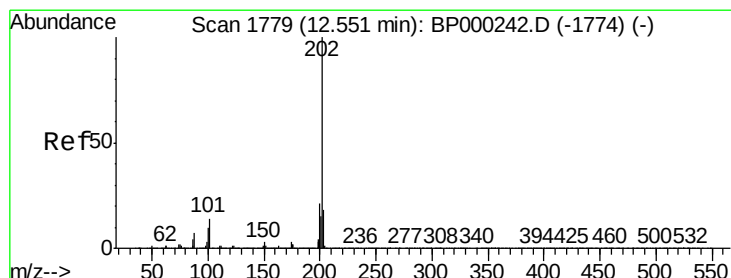
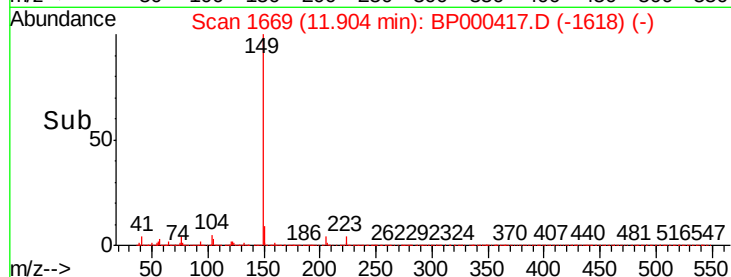
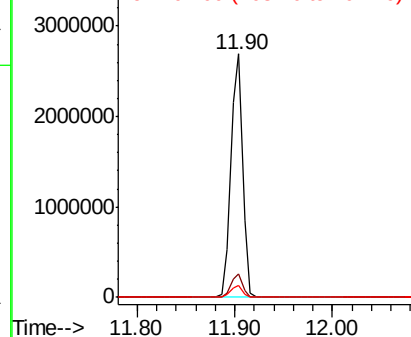
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#75

Fluoranthene

Concen: 45.515 ng

RT: 12.56 min Scan# 1780

Delta R.T. 0.01 min

Lab File: BP000417.D

Acq: 26 Sep 2019 13:08

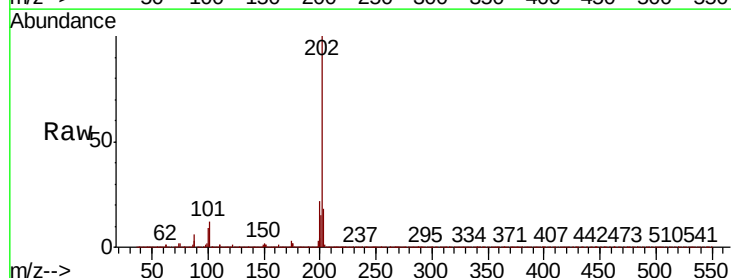
Tgt Ion:202 Resp: 2279824

Ion Ratio Lower Upper

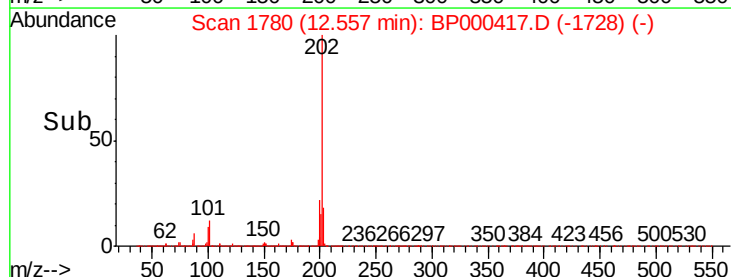
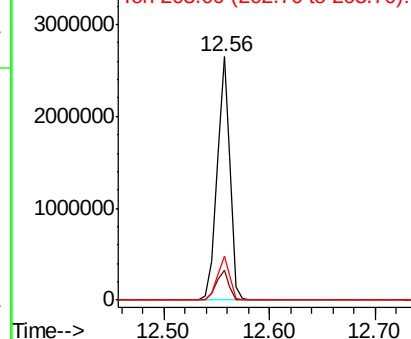
202 100

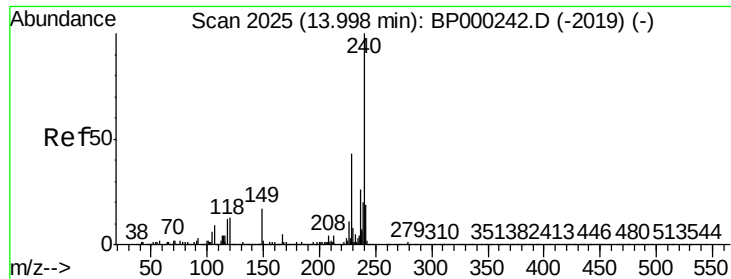
101 12.2 0.0 33.9

203 18.1 0.0 38.0



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





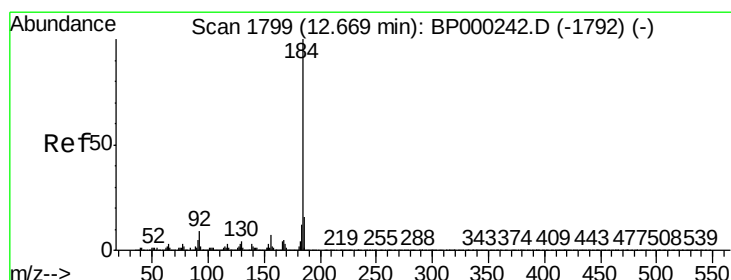
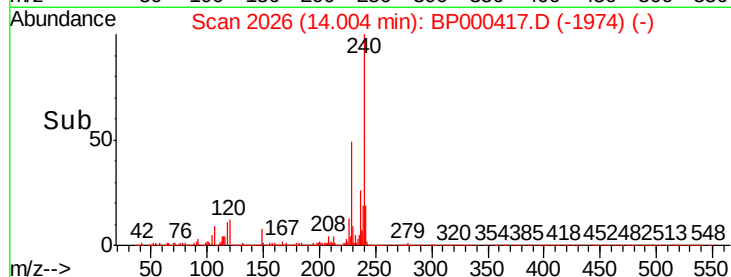
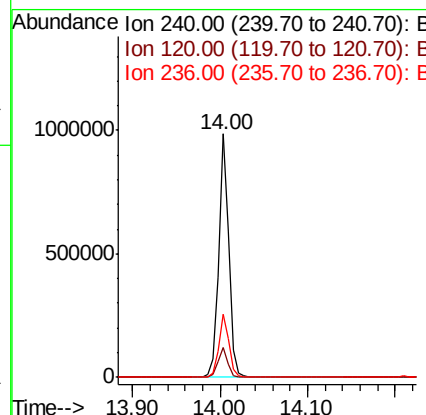
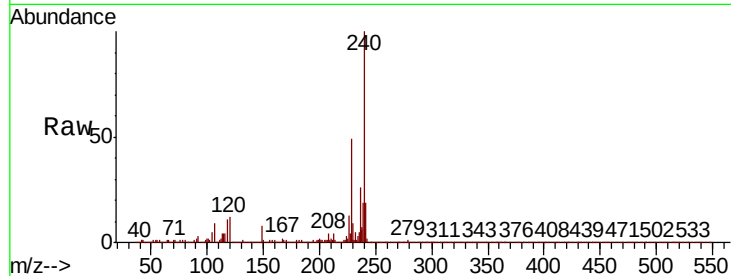
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.00 min Scan# 2026
Delta R.T. 0.01 min
Lab File: BP000417.D
Acq: 26 Sep 2019 13:08

Instrument :
BNA_P
ClientSampleId :
PB123395BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	12.3	10.4	15.6
236	26.1	21.0	31.6

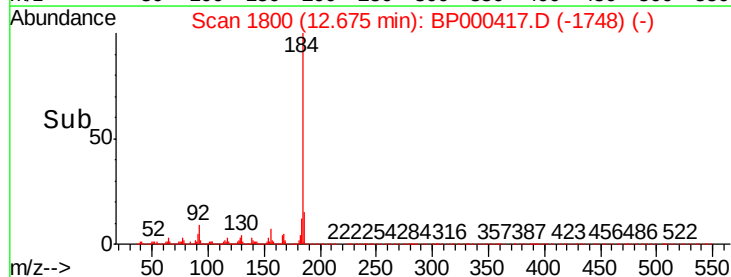
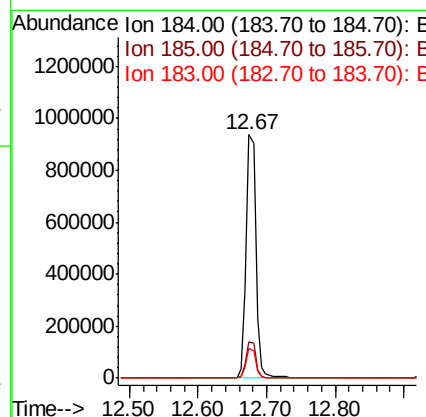
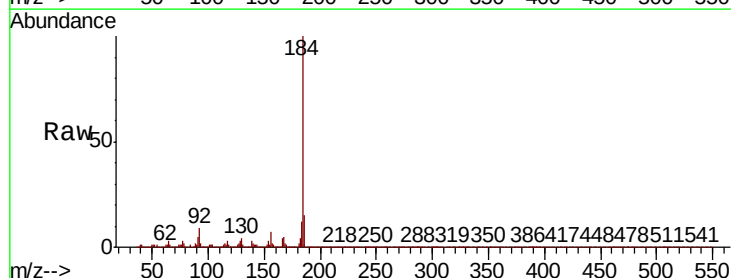
Manual Integrations
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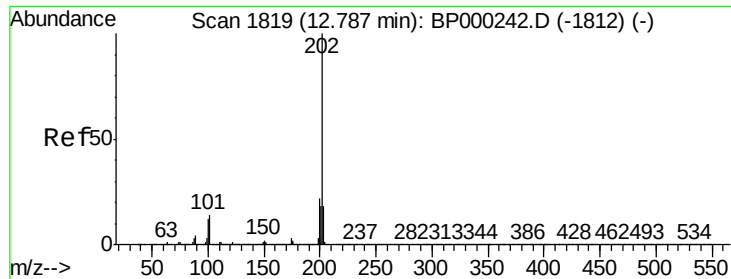
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#77
Benzidine
Concen: 32.391 ng
RT: 12.67 min Scan# 1800
Delta R.T. 0.01 min
Lab File: BP000417.D
Acq: 26 Sep 2019 13:08

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.1	12.7	19.1
183	12.1	9.5	14.3





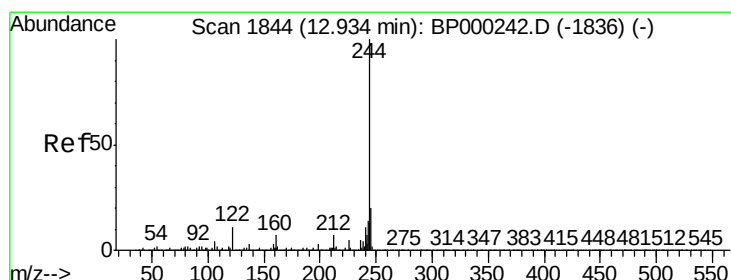
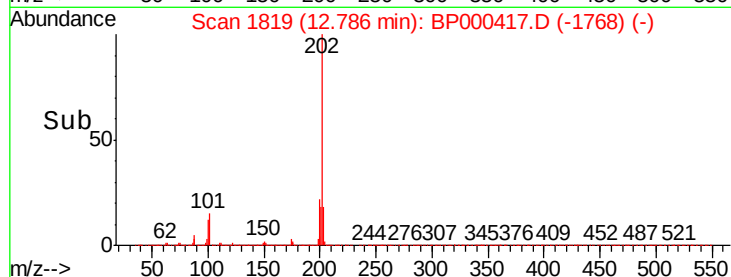
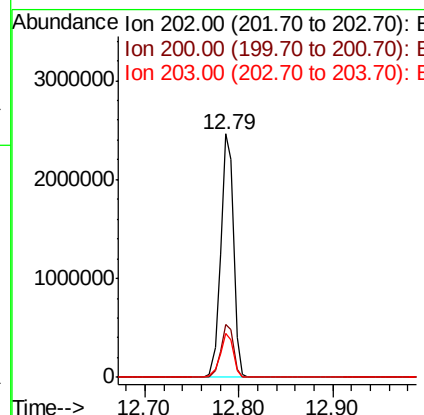
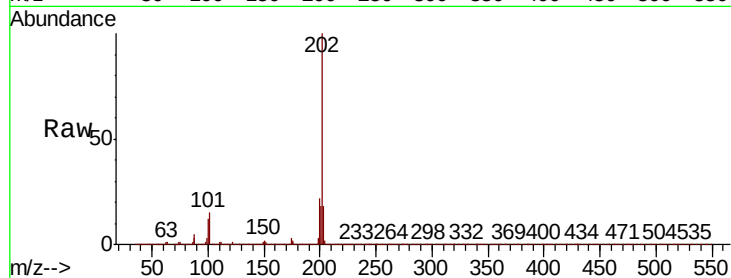
#78
Pvrene
Concen: 40.513 ng
RT: 12.79 min Scan# 1819
Delta R.T. -0.00 min
Lab File: BP000417.D
Acq: 26 Sep 2019 13:08

Instrument :
BNA_P
ClientSampleId :
PB123395BS

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.6	17.5	26.3
203	18.0	14.3	21.5

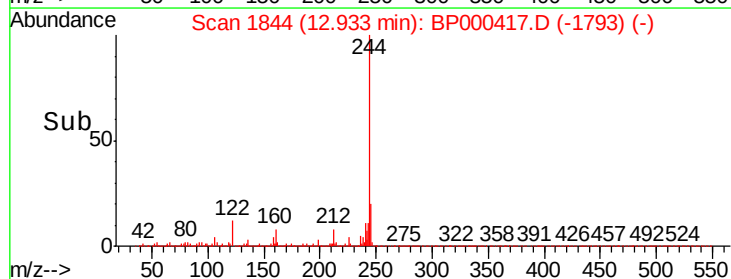
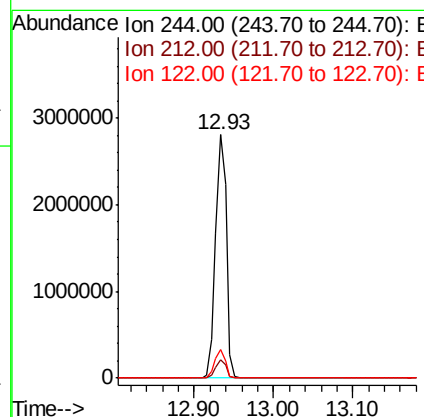
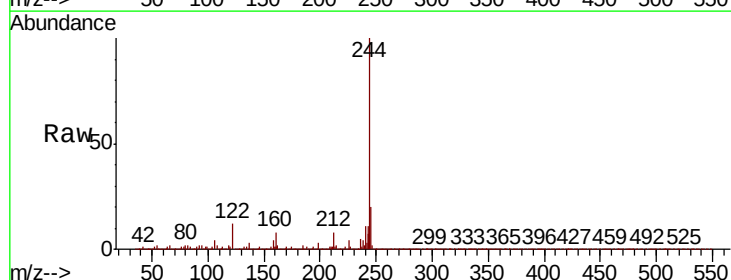
Manual Integrations
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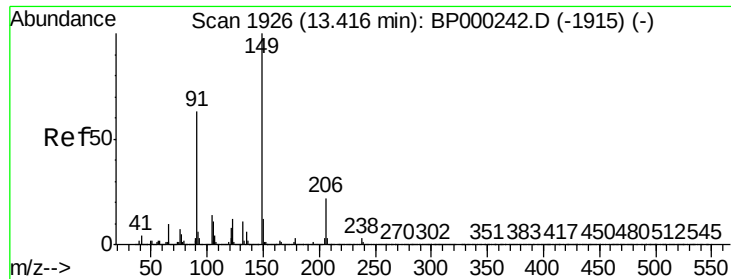
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#79
Terphenyl-d14
Concen: 71.352 ng
RT: 12.93 min Scan# 1844
Delta R.T. -0.00 min
Lab File: BP000417.D
Acq: 26 Sep 2019 13:08

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.9	8.9
122	12.0	9.0	13.4





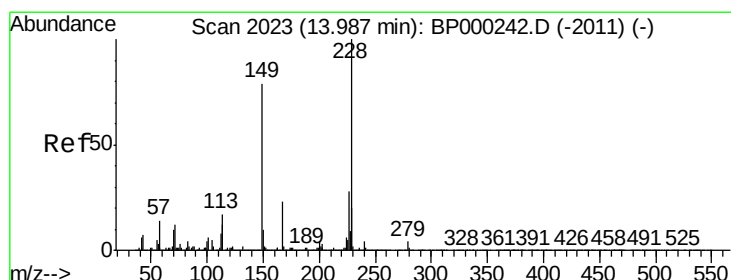
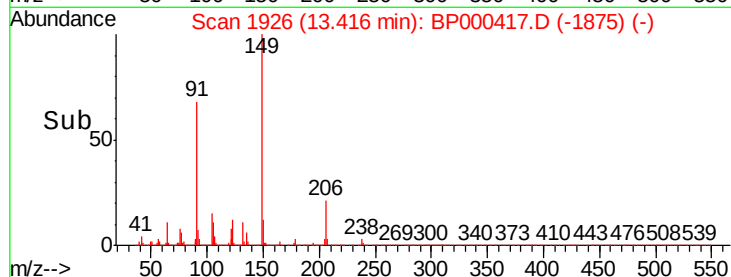
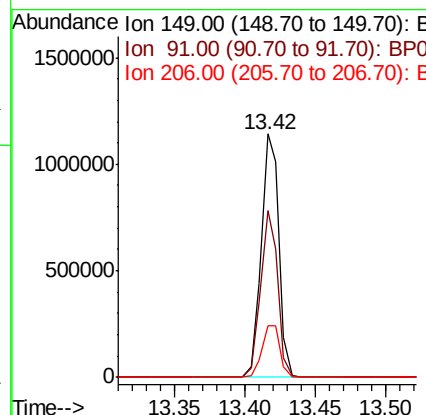
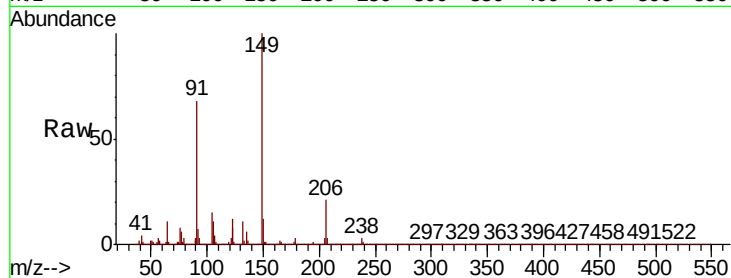
#80
Butylbenzylphthalate
Concen: 37.525 ng
RT: 13.42 min Scan# 1926
Delta R.T. -0.00 min
Lab File: BP000417.D
Acq: 26 Sep 2019 13:08

Instrument :
BNA_P
ClientSampleId :
PB123395BS

Tot Ion:149 Resp: 1008283
Ion Ratio Lower Upper
149 100
91 68.4 50.6 76.0
206 21.4 17.8 26.6

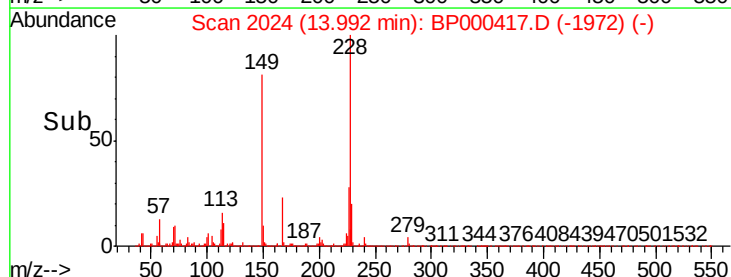
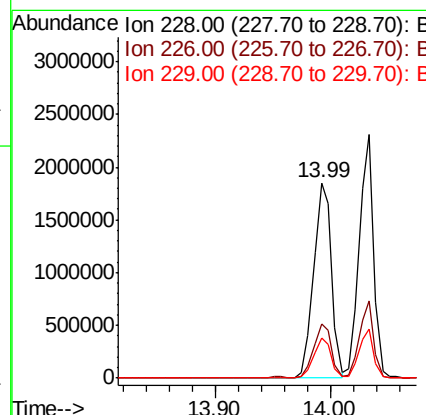
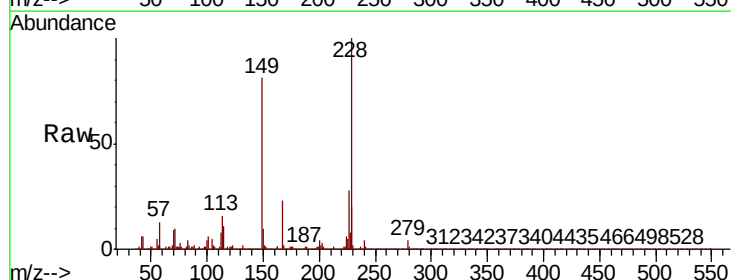
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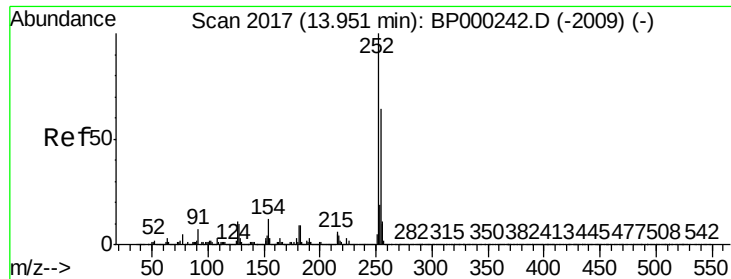
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#81
Benzo(a)anthracene
Concen: 40.882 ng
RT: 13.99 min Scan# 2024
Delta R.T. 0.01 min
Lab File: BP000417.D
Acq: 26 Sep 2019 13:08

Tgt Ion:228 Resp: 2018423
Ion Ratio Lower Upper
228 100
226 27.7 22.2 33.4
229 20.4 16.0 24.0





#82

3,3'-Dichlorobenzidine

Concen: 36.548 ng

RT: 13.96 min Scan# 2018

Delta R.T. 0.01 min

Lab File: BP000417.D

Acq: 26 Sep 2019 13:08

Instrument :

BNA_P

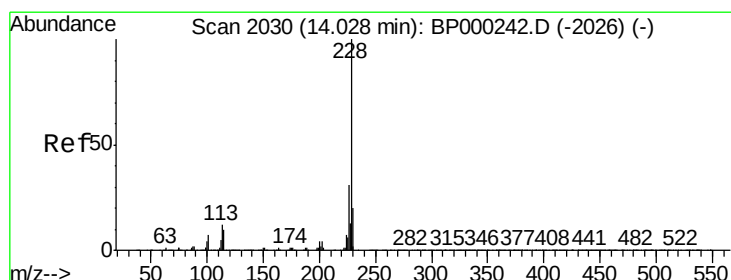
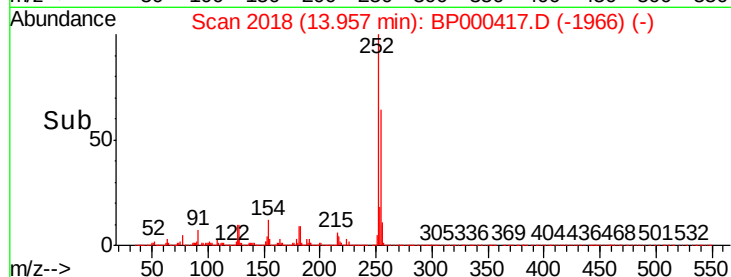
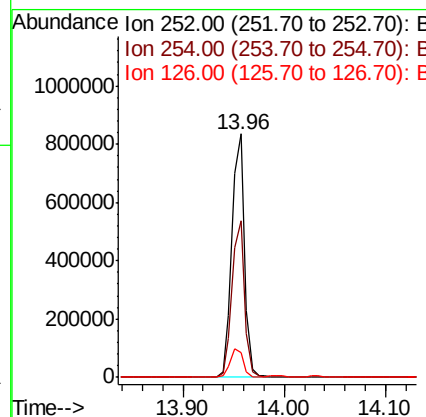
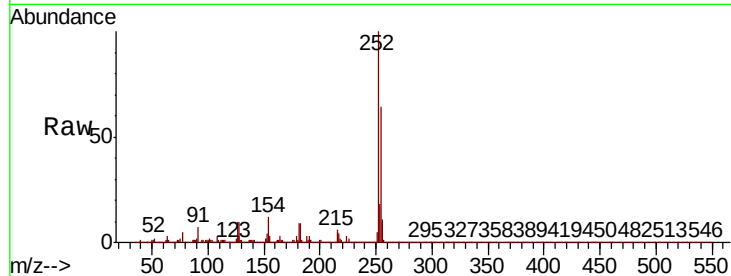
ClientSampled :

PB123395BS

Tot Ion:	252	Resp:	725193
Ion Ratio		Lower	Upper
252	100		
254	64.5	51.5	77.3
126	10.0	8.4	12.6

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#83

Chrysene

Concen: 41.448 ng

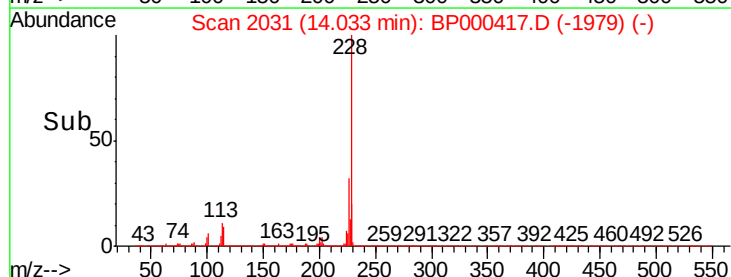
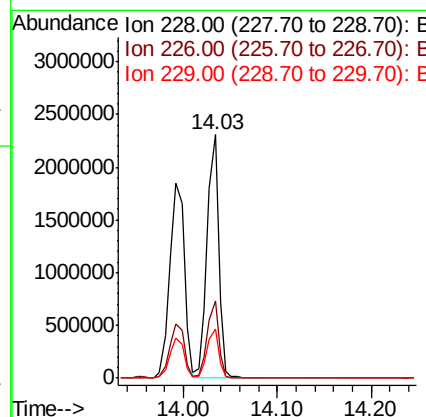
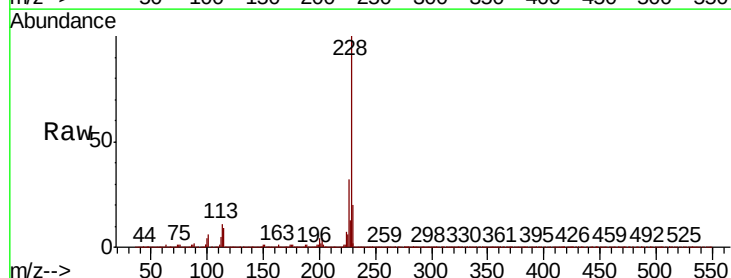
RT: 14.03 min Scan# 2031

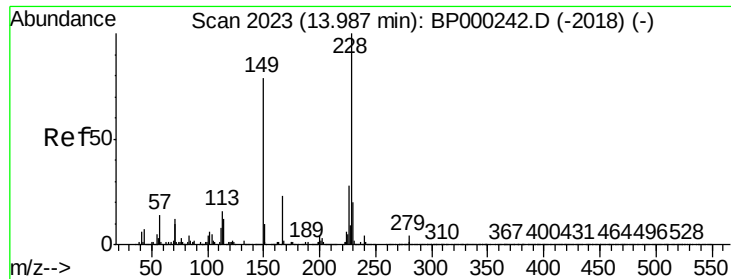
Delta R.T. 0.01 min

Lab File: BP000417.D

Acq: 26 Sep 2019 13:08

Tgt Ion:	228	Resp:	2009227
Ion Ratio		Lower	Upper
228	100		
226	31.5	24.9	37.3
229	19.9	16.2	24.2





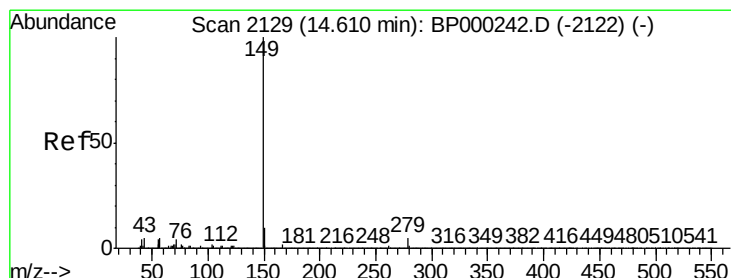
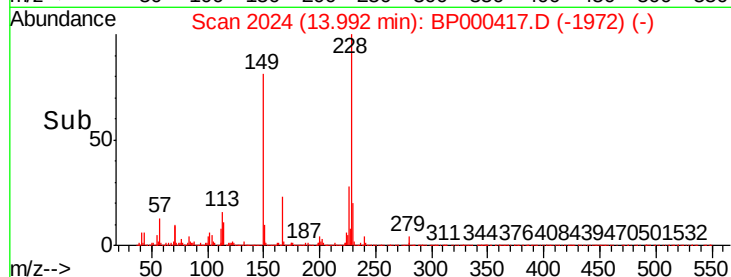
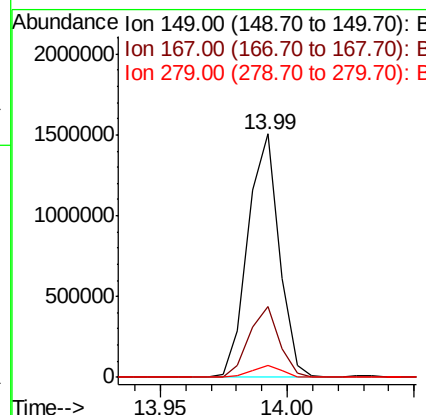
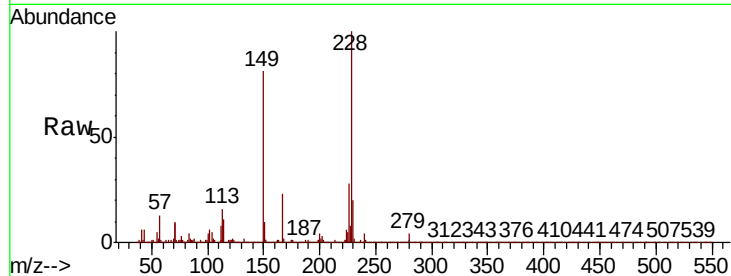
#84
Bis(2-ethylhexyl)phthalate
Concen: 40.296 ng
RT: 13.99 min Scan# 2024
Delta R.T. 0.01 min
Lab File: BP000417.D
Acq: 26 Sep 2019 13:08

Instrument :
BNA_P
ClientSampleId :
PB123395BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	28.8	23.0	34.4
279	5.1	3.7	5.5

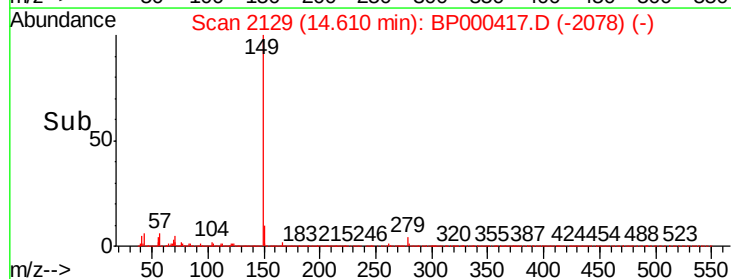
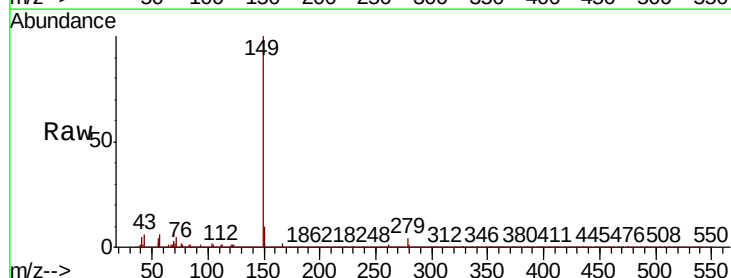
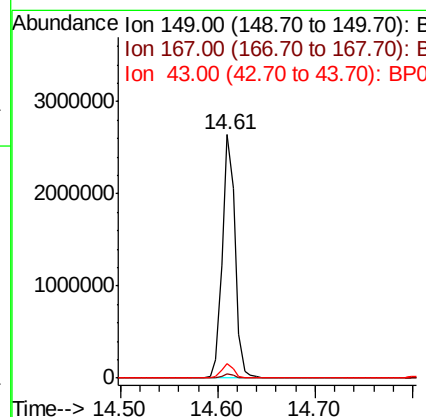
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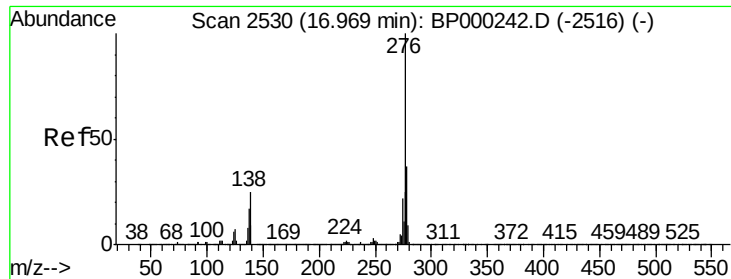
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#85
Di-n-octyl phthalate
Concen: 40.131 ng
RT: 14.61 min Scan# 2129
Delta R.T. -0.00 min
Lab File: BP000417.D
Acq: 26 Sep 2019 13:08

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	5.7	5.0	7.6





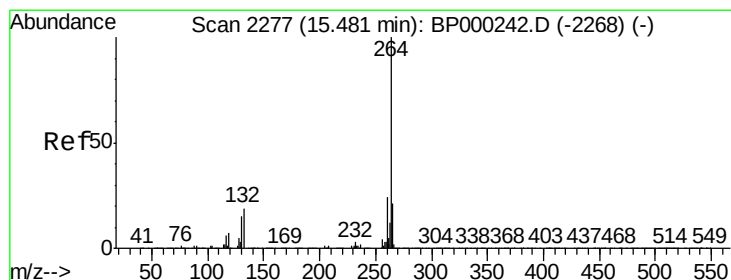
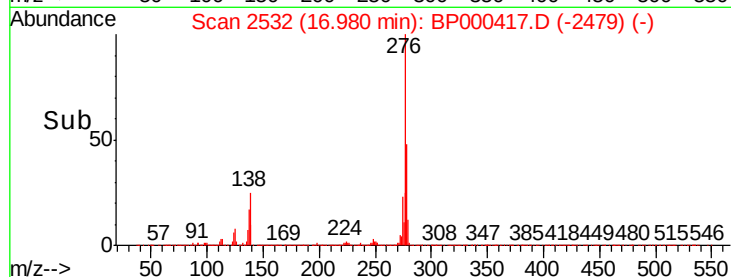
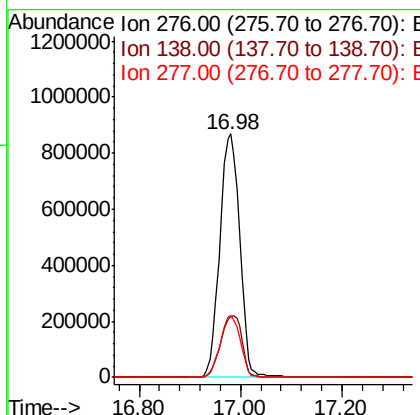
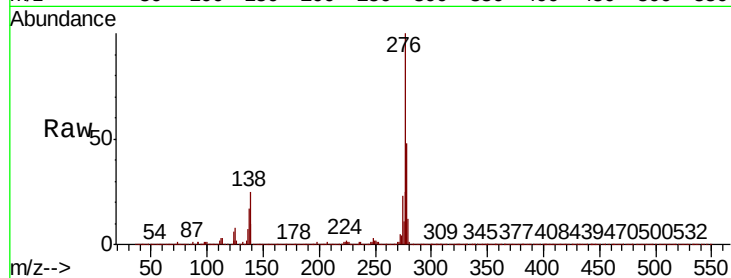
#86
Indeno(1,2,3-cd)pyrene
Concen: 40.410 ng
RT: 16.98 min Scan# 2532
Delta R.T. 0.01 min
Lab File: BP000417.D
Acq: 26 Sep 2019 13:08

Instrument :
BNA_P
ClientSampled :
PB123395BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	27.2	22.6	33.8
277	25.5	20.4	30.6

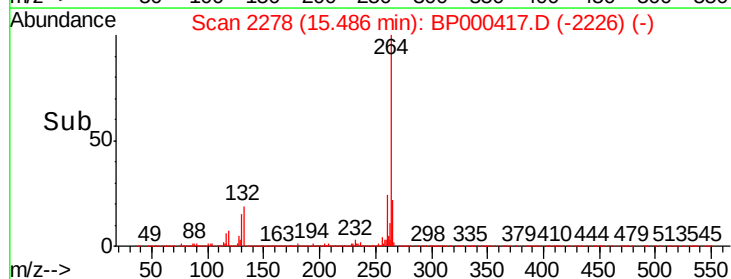
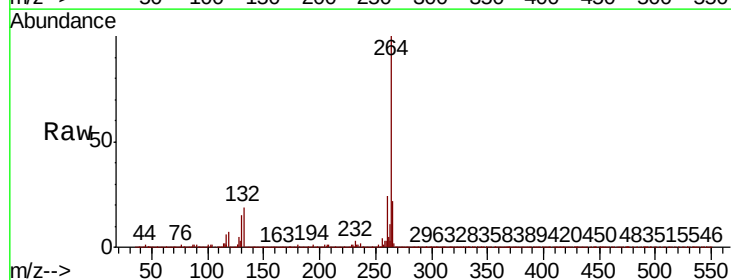
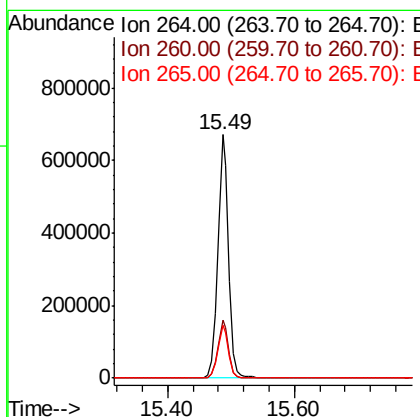
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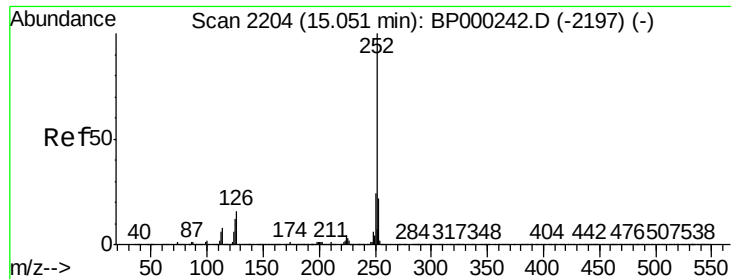
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#87
Perylene-d12
Concen: 20.000 ng
RT: 15.49 min Scan# 2278
Delta R.T. 0.01 min
Lab File: BP000417.D
Acq: 26 Sep 2019 13:08

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.9	28.3
265	21.6	17.2	25.8





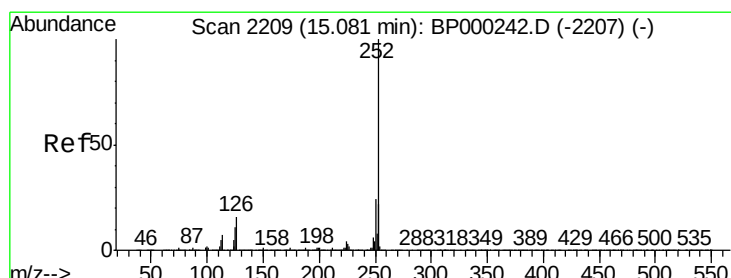
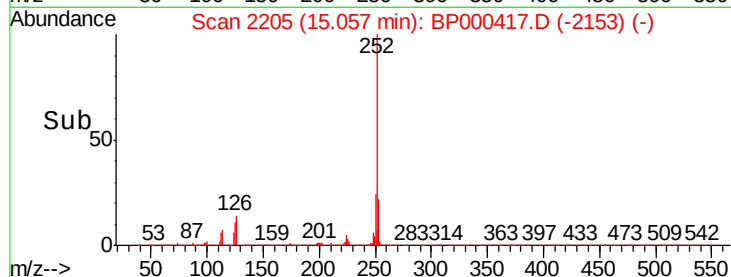
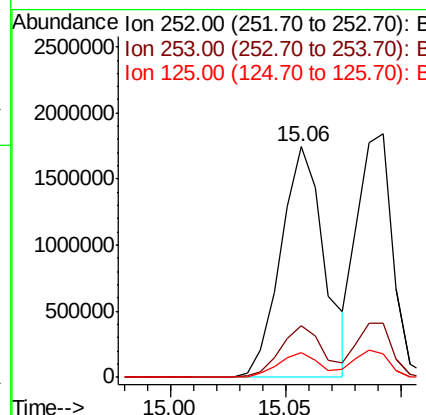
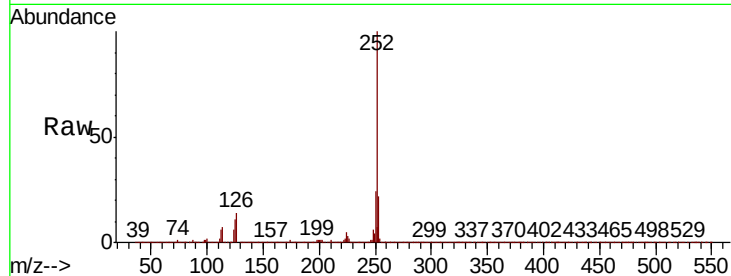
#88
Benzo(b)fluoranthene
Concen: 46.593 ng
RT: 15.06 min Scan# 2205
Delta R.T. 0.01 min
Lab File: BP000417.D
Acq: 26 Sep 2019 13:08

Instrument :
BNA_P
ClientSampleId :
PB123395BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.8	26.6
125	10.7	9.5	14.3

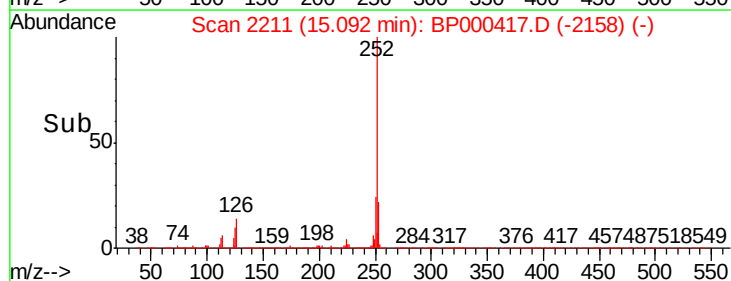
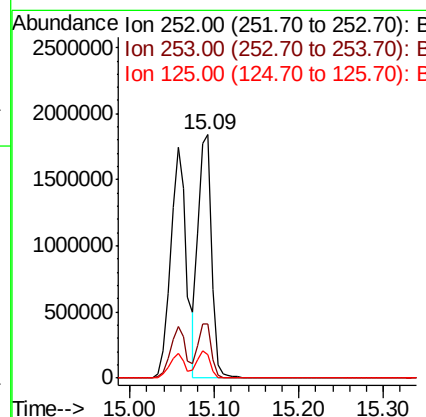
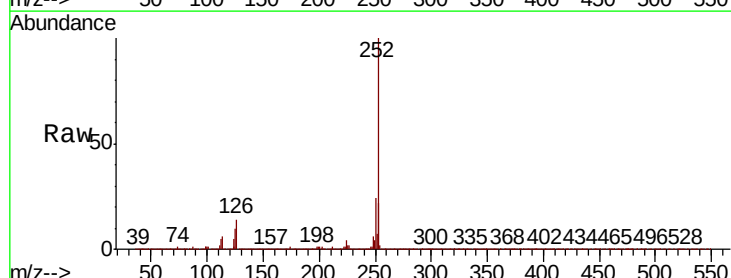
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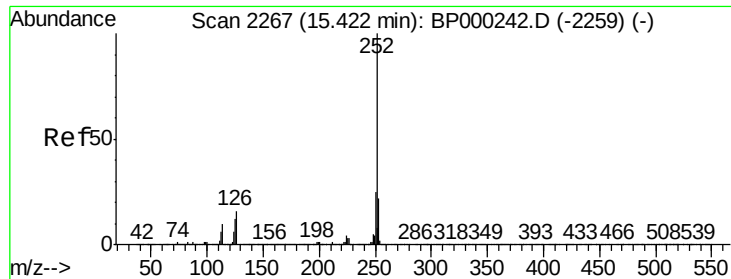
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#89
Benzo(k)fluoranthene
Concen: 46.395 ng
RT: 15.09 min Scan# 2211
Delta R.T. 0.01 min
Lab File: BP000417.D
Acq: 26 Sep 2019 13:08

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.8	26.8
125	9.7	9.6	14.4





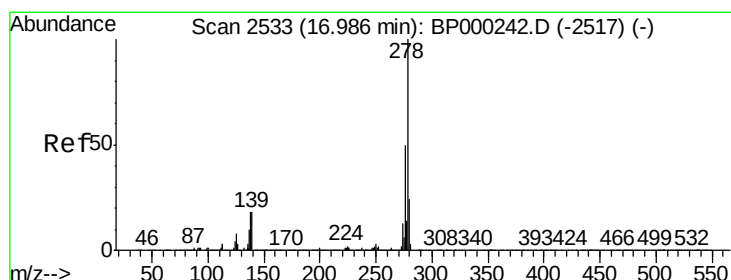
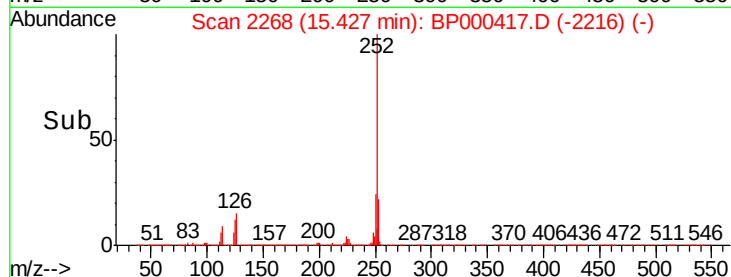
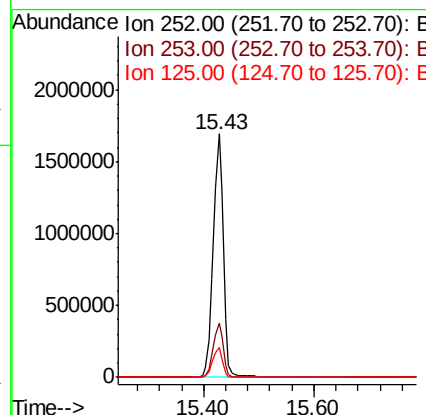
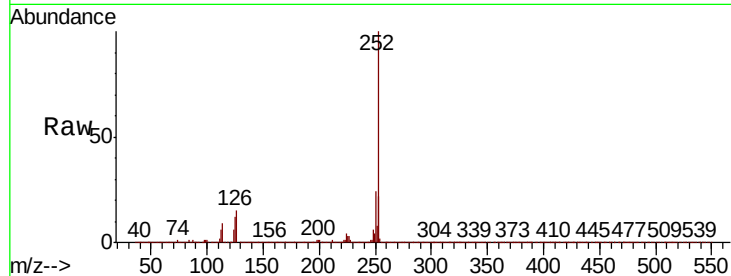
#90
Benzo(a)pyrene
Concen: 47.120 ng
RT: 15.43 min Scan# 2268
Delta R.T. 0.01 min
Lab File: BP000417.D
Acq: 26 Sep 2019 13:08

Instrument :
BNA_P
ClientSampleId :
PB123395BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.7	26.5
125	12.2	10.0	15.0

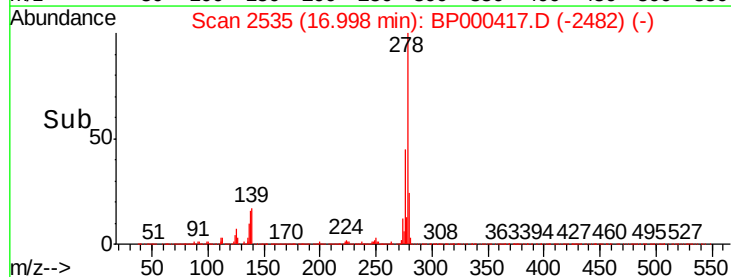
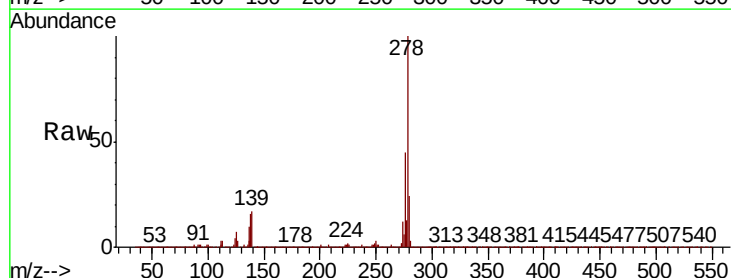
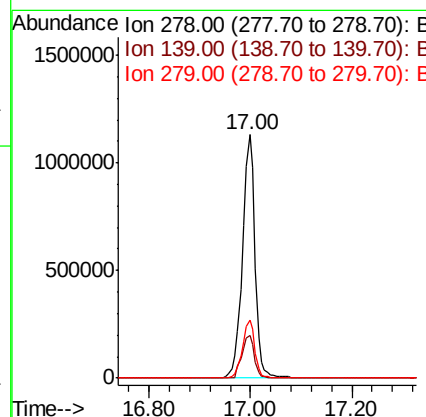
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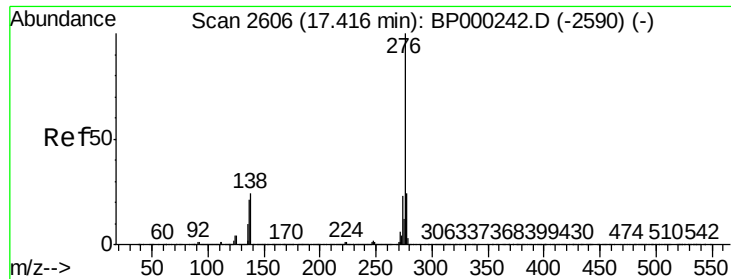
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#91
Dibenzo(a,h)anthracene
Concen: 47.275 ng
RT: 17.00 min Scan# 2535
Delta R.T. 0.01 min
Lab File: BP000417.D
Acq: 26 Sep 2019 13:08

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.5	14.5	21.7
279	23.9	19.0	28.6





#92
 Benzo(a,h,i)perylene
 Concen: 46.941 ng
 RT: 17.43 min Scan# 2608
 Delta R.T. 0.01 min
 Lab File: BP000417.D
 Acq: 26 Sep 2019 13:08

Instrument :
 BNA_P
 ClientSampleId :
 PB123395BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.3	19.1	28.7
138	23.7	19.5	29.3

Manual Integrations
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