

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP100119\
 Data File : BP000489.D
 Acq On : 01 Oct 2019 19:26
 Operator : JU
 Sample : PB123395BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB123395BS

Manual Integrations
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mohammad
 10/2/2019 3:57:28 PM

Quant Time: Oct 02 07:16:05 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP100119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 01 18:03:42 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	295039	20.00	ng	0.00
21) Naphthalene-d8	8.06	136	1136667	20.00	ng	0.00
39) Acenaphthene-d10	9.82	164	608069	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	1100234	20.00	ng	0.00
76) Chrysene-d12	13.99	240	781021	20.00	ng	0.00
87) Perylene-d12	15.46	264	733665	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.40	112	1867119	101.73	ng	0.01
7) Phenol-d6	6.42	99	2254348	101.92	ng	0.00
23) Nitrobenzene-d5	7.33	82	1262374	67.83	ng	0.00
42) 2,4,6-Tribromophenol	10.62	330	696643	107.51	ng	0.00
45) 2-Fluorobiphenyl	9.14	172	2548908	67.82	ng	0.00
79) Terphenyl-d14	12.92	244	2790399	72.34	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.56	88	269107	36.715	ng	99
3) Pyridine	3.30	79	655598	32.737	ng	100
4) n-Nitrosodimethylamine	3.25	42	238051	42.243	ng	100
6) Aniline	6.43	93	836995	31.149	ng	# 58
8) 2-Chlorophenol	6.56	128	810411	44.738	ng	98
9) Benzaldehyde	6.32	77	386194	33.521	ng	99
10) Phenol	6.43	94	933126	41.205	ng	87
11) bis(2-Chloroethyl)ether	6.51	93	764103	43.857	ng	98
12) 1,3-Dichlorobenzene	6.72	146	893636	40.697	ng	98
13) 1,4-Dichlorobenzene	6.79	146	905934	41.000	ng	99
14) 1,2-Dichlorobenzene	6.95	146	840458	41.198	ng	99
15) Benzyl Alcohol	6.92	79	634050	44.388	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.05	45	676707	42.107	ng	97
17) 2-Methylphenol	7.03	107	673664	44.999	ng	98
18) Hexachloroethane	7.29	117	324155	41.220	ng	94
19) n-Nitroso-di-n-propylamine	7.19	70	434424	42.611	ng	99
20) 3+4-Methylphenols	7.19	107	774239	44.198	ng	# 80
22) Acetophenone	7.18	105	1074437	40.908	ng	# 99
24) Nitrobenzene	7.35	77	772511	43.038	ng	97
25) Isophorone	7.59	82	1442280	43.665	ng	98
26) 2-Nitrophenol	7.67	139	442694	46.899	ng	98
27) 2,4-Dimethylphenol	7.72	122	716393	49.511	ng	100
28) bis(2-Chloroethoxy)methane	7.80	93	954488	42.522	ng	99
29) 2,4-Dichlorophenol	7.92	162	724243	44.268	ng	98
30) 1,2,4-Trichlorobenzene	8.00	180	788849	41.055	ng	99
31) Naphthalene	8.08	128	2255683	42.491	ng	99
32) Benzoic acid	7.85	122	432373	47.324	ng	99
33) 4-Chloroaniline	8.12	127	623344	26.743	ng	99
34) Hexachlorobutadiene	8.20	225	476696	41.053	ng	98
35) Caprolactam	8.49	113	227971m	41.602	ng	
36) 4-Chloro-3-methylphenol	8.62	107	713649	44.537	ng	99
37) 2-Methylnaphthalene	8.77	142	1538065	43.159	ng	99
38) 1-Methylnaphthalene	8.87	142	1435416	42.628	ng	97
40) 1,2,4,5-Tetrachlorobenzene	8.94	216	783831	40.726	ng	99

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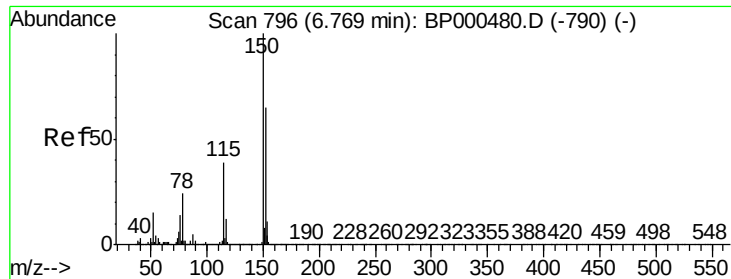
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.93	237	691563	88.878	nq	99
43) 2,4,6-Trichlorophenol	9.05	196	516963	43.634	nq	98
44) 2,4,5-Trichlorophenol	9.10	196	548933	44.875	nq	99
46) 1,1'-Biphenyl	9.24	154	1852321	40.357	nq	97
47) 2-Chloronaphthalene	9.26	162	1461432	41.177	nq	97
48) 2-Nitroaniline	9.36	65	353630	41.155	nq	94
49) Acenaphthylene	9.68	152	2216215	41.389	nq	99
50) Dimethylphthalate	9.55	163	1738895	41.156	nq	100
51) 2,6-Dinitrotoluene	9.60	165	402078	43.639	nq	95
52) Acenaphthene	9.85	154	1297406	39.943	nq	99
53) 3-Nitroaniline	9.77	138	294427	27.888	nq	95
54) 2,4-Dinitrophenol	9.89	184	351263	114.249	nq	# 87
55) Dibenzofuran	10.03	168	2023937	41.684	nq	98
56) 4-Nitrophenol	9.95	139	579437	85.966	nq	98
57) 2,4-Dinitrotoluene	10.01	165	510064	41.751	nq	98
58) Fluorene	10.38	166	1491650	43.105	nq	98
59) 2,3,4,6-Tetrachlorophenol	10.15	232	457974	44.289	nq	99
60) Diethylphthalate	10.25	149	1631743	40.684	nq	98
61) 4-Chlorophenyl-phenylether	10.36	204	787291	42.308	nq	95
62) 4-Nitroaniline	10.39	138	399947	39.389	nq	97
63) Azobenzene	10.52	77	1359341	44.144	nq	99
65) 4,6-Dinitro-2-methylphenol	10.43	198	260668	53.446	nq	84
66) n-Nitrosodiphenylamine	10.49	169	1371912	42.813	nq	98
67) 4-Bromophenyl-phenylether	10.86	248	517128	41.754	nq	94
68) Hexachlorobenzene	10.93	284	570734	40.552	nq	97
69) Atrazine	11.02	200	436705	41.528	nq	99
70) Pentachlorophenol	11.13	266	559203	98.925	nq	97
71) Phenanthrene	11.34	178	2293290	41.503	nq	99
72) Anthracene	11.39	178	2313017	42.217	nq	99
73) Carbazole	11.55	167	2107319	41.492	nq	99
74) Di-n-butylphthalate	11.89	149	2460930	39.776	nq	99
75) Fluoranthene	12.54	202	2435496	39.245	nq	100
77) Benzidine	12.66	184	733878	32.449	nq	100
78) Pyrene	12.77	202	2467481	45.807	nq	100
80) Butylbenzylphthalate	13.40	149	1049291	44.702	nq	98
81) Benzo(a)anthracene	13.97	228	1995007	41.865	nq	99
82) 3,3'-Dichlorobenzidine	13.93	252	776371	41.016	nq	98
83) Chrysene	14.01	228	1995003	42.654	nq	100
84) Bis(2-ethylhexyl)phthalate	13.97	149	1286721	43.586	nq	98
85) Di-n-octyl phthalate	14.59	149	2335159	43.641	nq	99
86) Indeno(1,2,3-cd)pyrene	16.94	276	1377946	23.585	nq	# 93
88) Benzo(b)fluoranthene	15.03	252	2090173	50.217	nq	98
89) Benzo(k)fluoranthene	15.06	252	2041675	51.523	nq	98
90) Benzo(a)pyrene	15.40	252	2015337	51.941	nq	98
91) Dibenzo(a,h)anthracene	16.96	278	1152308	30.621	nq	# 92
92) Benzo(g,h,i)perylene	17.39	276	1134496	29.669	nq	# 92

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



#1

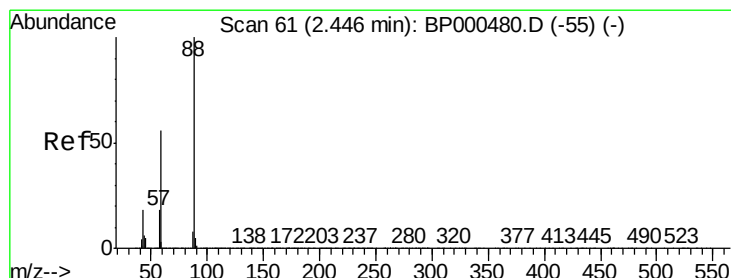
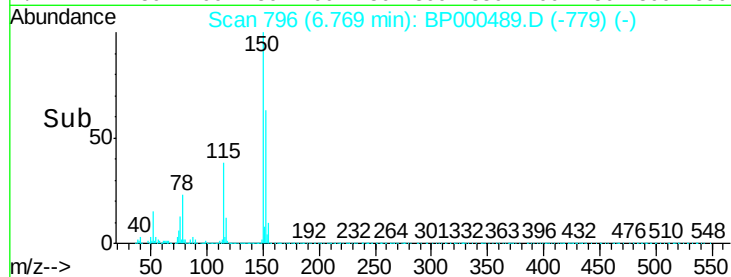
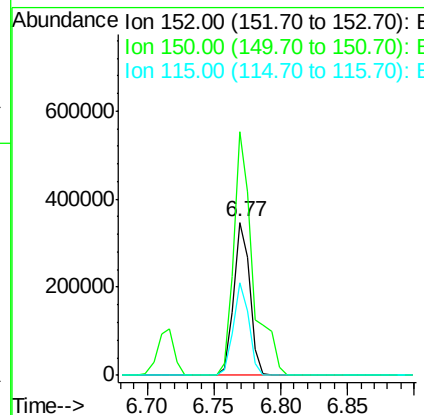
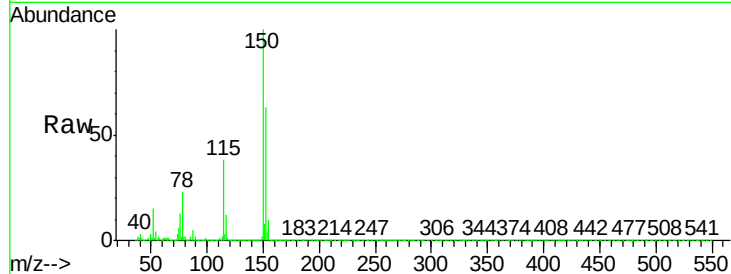
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.77 min Scan# 796
Delta R.T. -0.00 min
Lab File: BP000489.D
Acq: 01 Oct 2019 19:26

Instrument :
BNA_P
ClientSampleId :
PB123395BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.4	124.1	186.1
115	60.7	48.7	73.1

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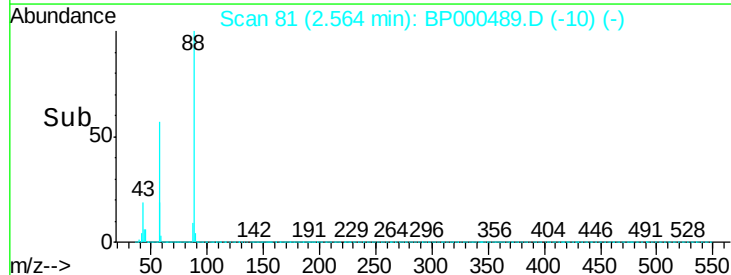
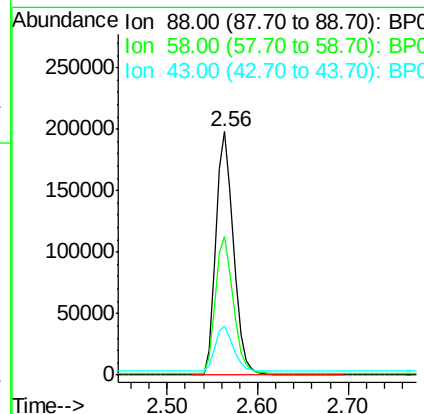
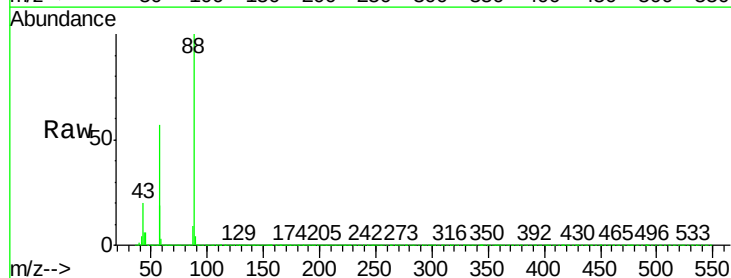
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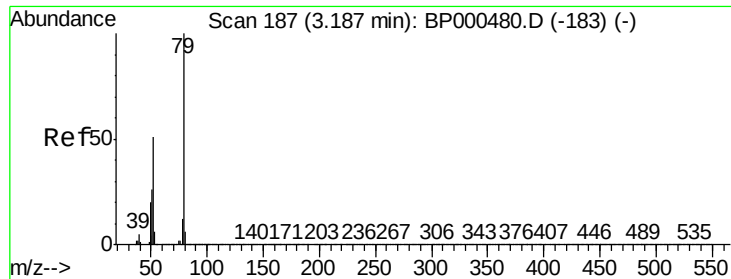


#2

1,4-Dioxane
Concen: 36.715 ng
RT: 2.56 min Scan# 81
Delta R.T. 0.12 min
Lab File: BP000489.D
Acq: 01 Oct 2019 19:26

Tgt Ion	Ratio	Lower	Upper
88	100		
58	56.8	45.3	67.9
43	18.8	14.5	21.7





#3

Pvridine

Concen: 32.737 ng

RT: 3.30 min Scan# 206

Delta R.T. 0.11 min

Lab File: BP000489.D

Acq: 01 Oct 2019 19:26

Instrument :

BNA_P

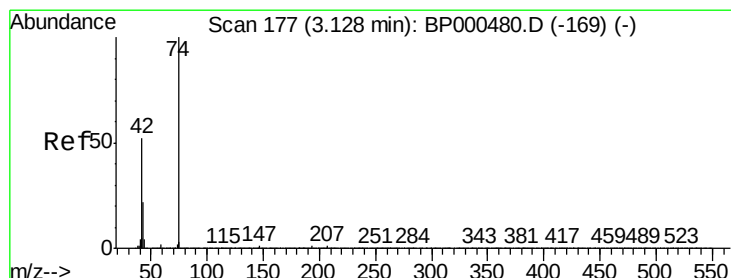
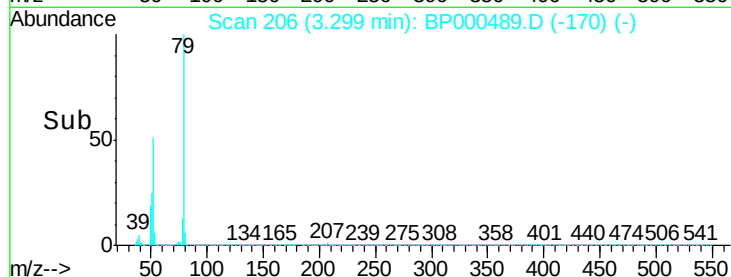
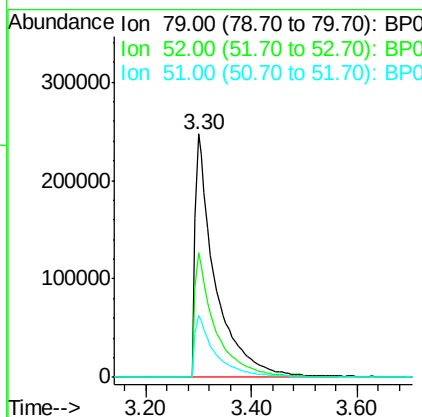
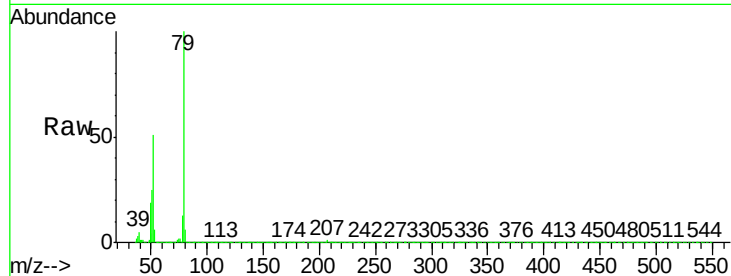
ClientSampleId :

PB123395BS

Tot Ion:	79	Resp:	655598
Ion Ratio	Lower	Upper	
79	100		
52	51.0	40.7	61.1
51	25.4	20.5	30.7

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#4

n-Nitrosodimethylamine

Concen: 42.243 ng

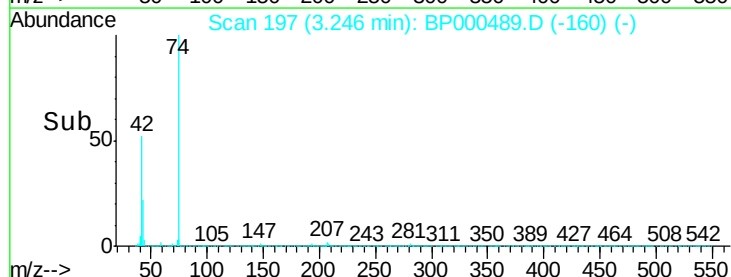
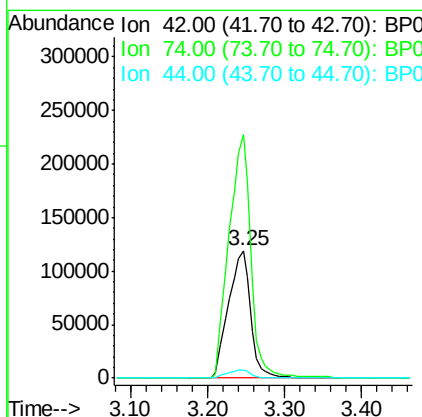
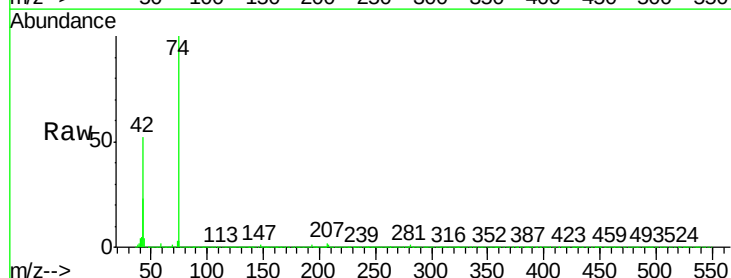
RT: 3.25 min Scan# 197

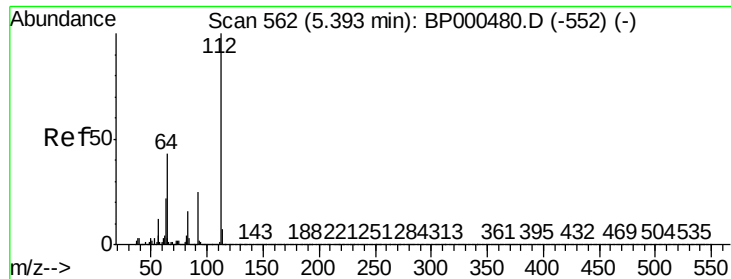
Delta R.T. 0.12 min

Lab File: BP000489.D

Acq: 01 Oct 2019 19:26

Tgt Ion:	42	Resp:	238051
Ion Ratio	Lower	Upper	
42	100		
74	190.7	152.4	228.6
44	6.8	5.6	8.4





#5

2-Fluorophenol

Concen: 101.725 ng

RT: 5.40 min Scan# 564

Delta R.T. 0.01 min

Lab File: BP000489.D

Acq: 01 Oct 2019 19:26

Instrument :

BNA_P

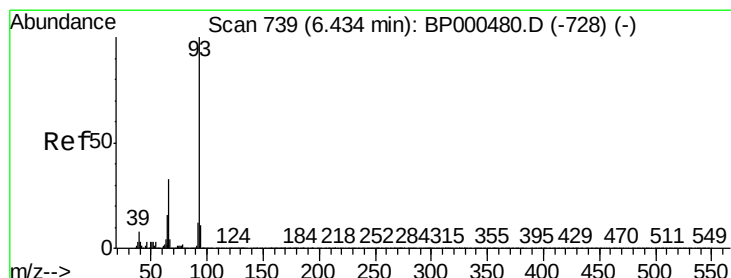
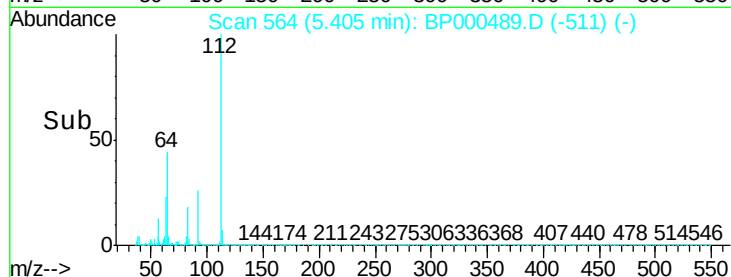
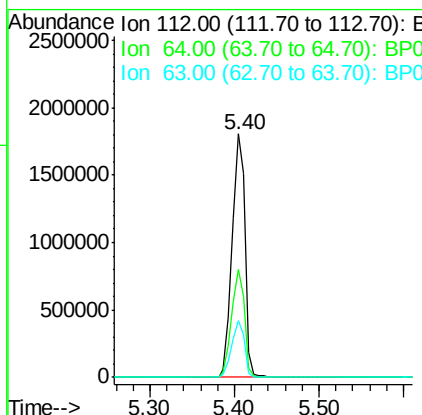
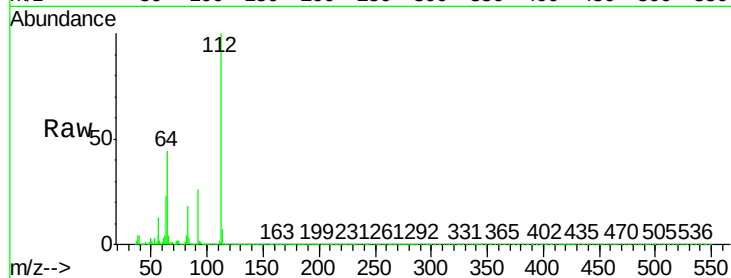
ClientSampleId :

PB123395BS

Tot Ion:	112	Resp:	1867119
Ion Ratio	Lower	Upper	
112	100		
64	44.5	34.2	51.4
63	23.5	17.9	26.9

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#6

Aniline

Concen: 31.149 ng

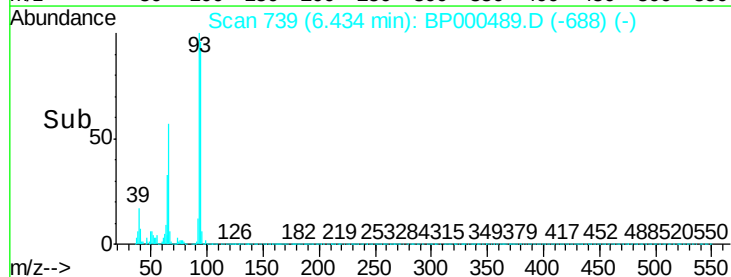
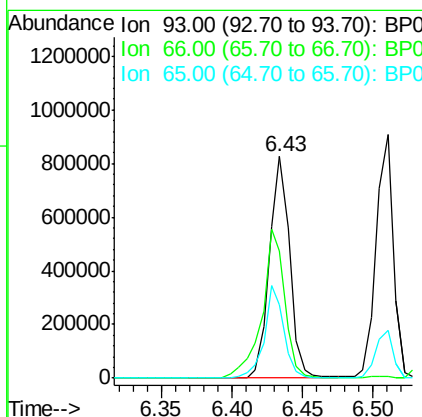
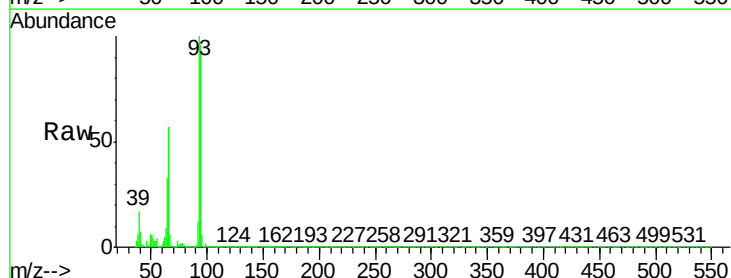
RT: 6.43 min Scan# 739

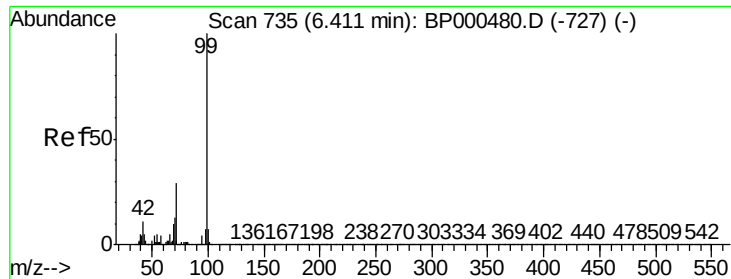
Delta R.T. -0.00 min

Lab File: BP000489.D

Acq: 01 Oct 2019 19:26

Tgt Ion:	93	Resp:	836995
Ion Ratio	Lower	Upper	
93	100		
66	57.2	26.3	39.5#
65	33.4	13.2	19.8#





#7

Phenol-d6

Concen: 101.924 ng

RT: 6.42 min Scan# 736

Delta R.T. 0.01 min

Lab File: BP000489.D

Acq: 01 Oct 2019 19:26

Instrument :

BNA_P

ClientSampleId :

PB123395BS

Tot Ion: 99 Resp: 2254348

Ion Ratio Lower Upper

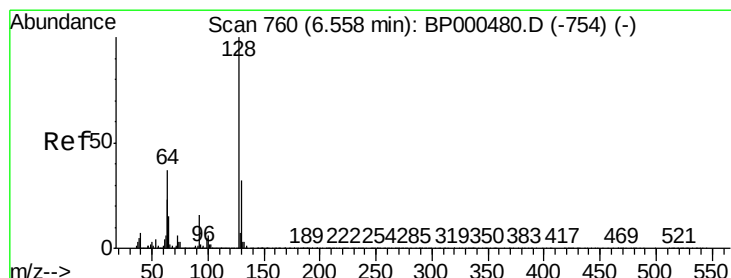
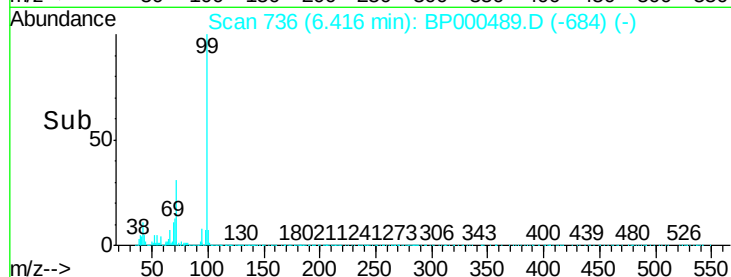
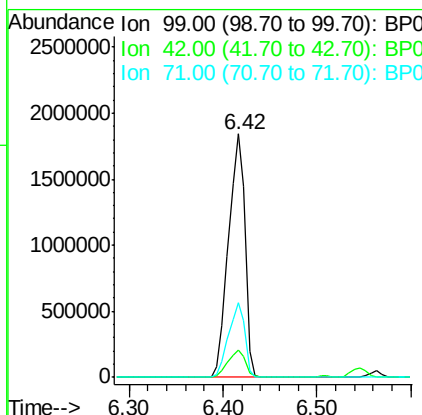
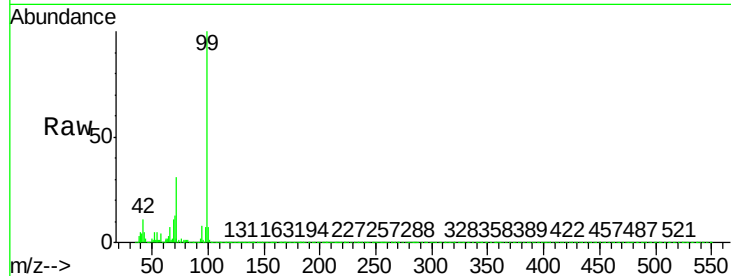
99 100

42 11.3 8.6 12.8

71 30.8 23.0 34.4

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#8

2-Chlorophenol

Concen: 44.738 ng

RT: 6.56 min Scan# 761

Delta R.T. 0.01 min

Lab File: BP000489.D

Acq: 01 Oct 2019 19:26

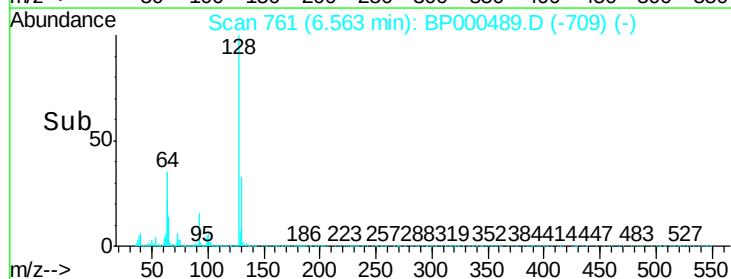
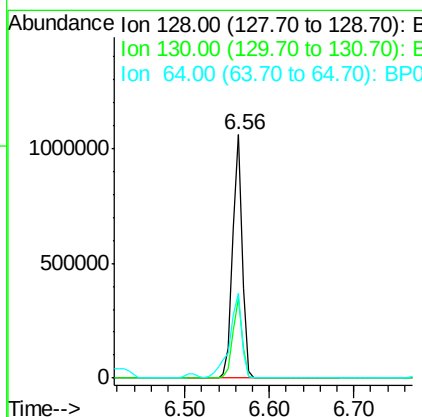
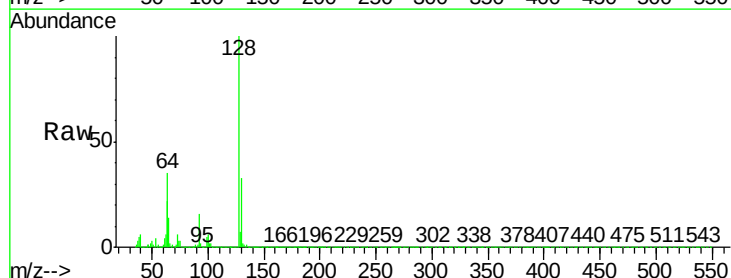
Tgt Ion: 128 Resp: 810411

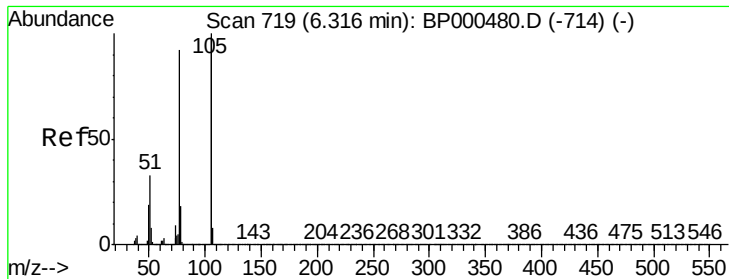
Ion Ratio Lower Upper

128 100

130 32.9 12.2 52.2

64 35.1 17.2 57.2





#9

Benzaldehyde

Concen: 33.521 ng

RT: 6.32 min Scan# 719

Delta R.T. -0.00 min

Lab File: BP000489.D

Acq: 01 Oct 2019 19:26

Instrument :

BNA_P

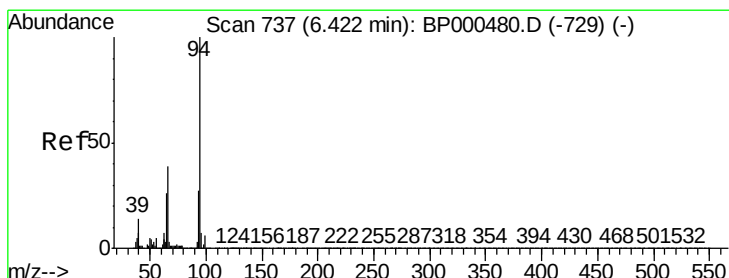
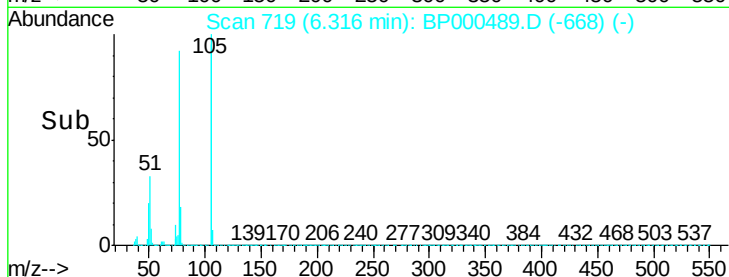
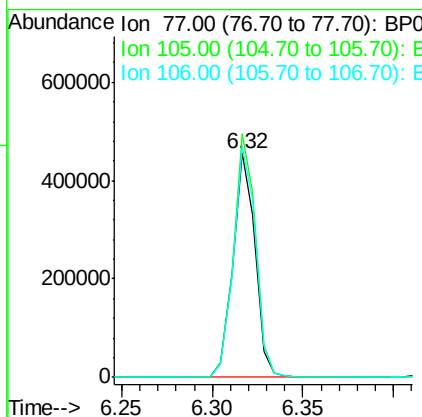
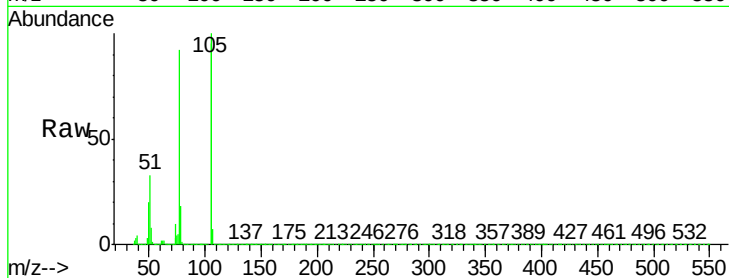
ClientSampleId :

PB123395BS

Tot Ion:	77	Resp:	386194
Ion Ratio	Lower	Upper	
77	100		
105	108.6	88.3	128.3
106	103.1	85.7	125.7

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#10

Phenol

Concen: 41.205 ng

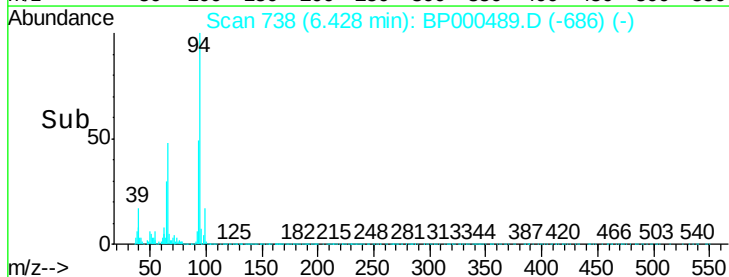
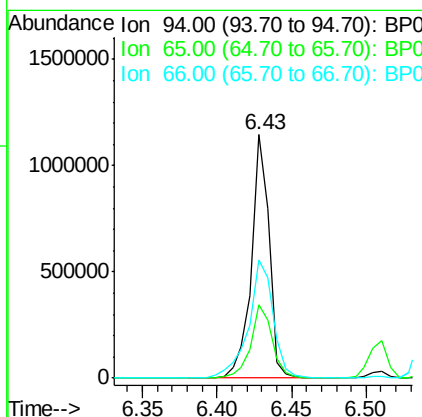
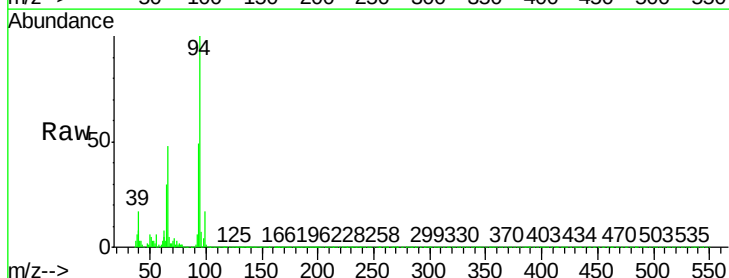
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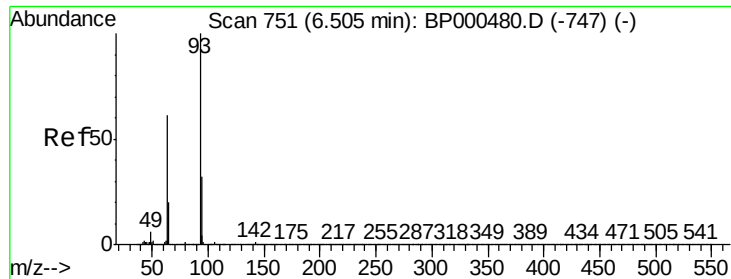
Delta R.T. 0.01 min

Lab File: BP000489.D

Acq: 01 Oct 2019 19:26

Tgt Ion:	94	Resp:	933126
Ion Ratio	Lower	Upper	
94	100		
65	30.3	5.9	45.9
66	48.3	18.8	58.8





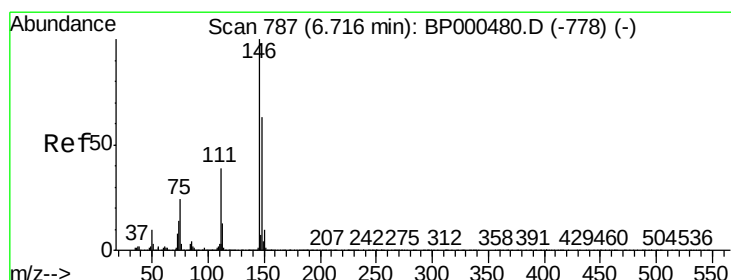
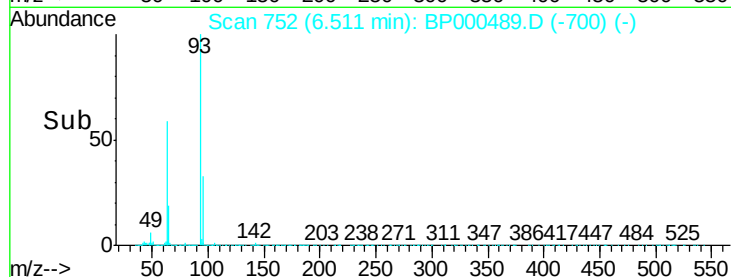
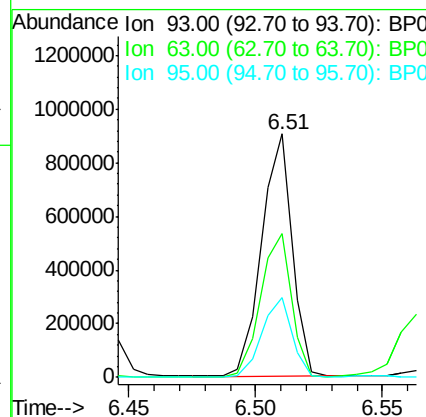
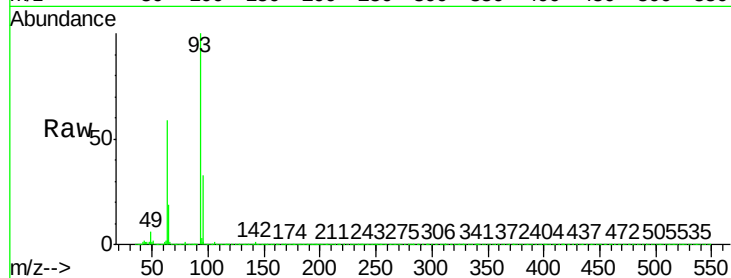
#11
bis(2-Chloroethyl)ether
Concen: 43.857 ng
RT: 6.51 min Scan# 752
Delta R.T. 0.01 min
Lab File: BP000489.D
Acq: 01 Oct 2019 19:26

Instrument :
BNA_P
ClientSampleId :
PB123395BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	58.8	41.1	81.1
95	32.7	12.2	52.2

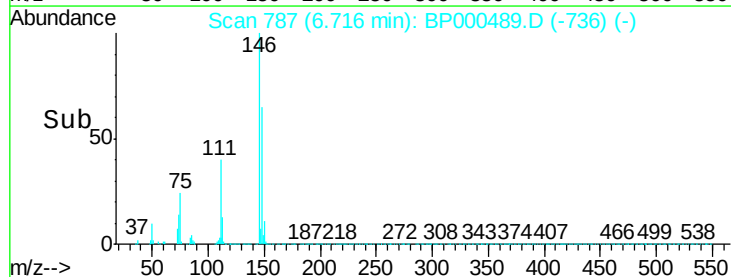
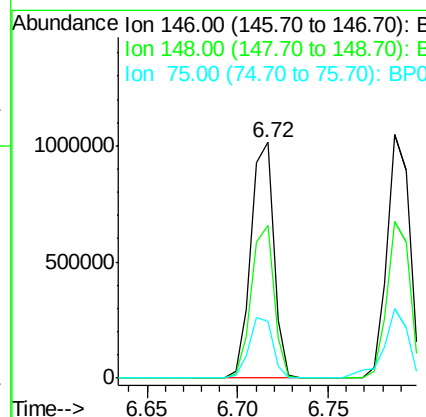
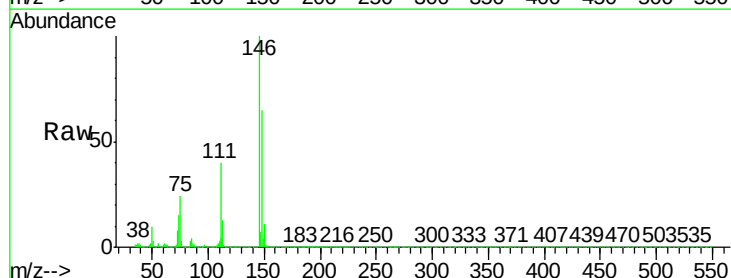
Manual Integrations
APPROVED

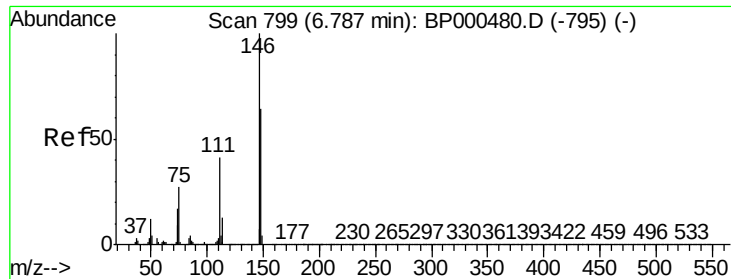
mohammad
10/2/2019 3:57:28 PM



#12
1,3-Dichlorobenzene
Concen: 40.697 ng
RT: 6.72 min Scan# 787
Delta R.T. -0.00 min
Lab File: BP000489.D
Acq: 01 Oct 2019 19:26

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.1	50.7	76.1
75	24.2	19.1	28.7





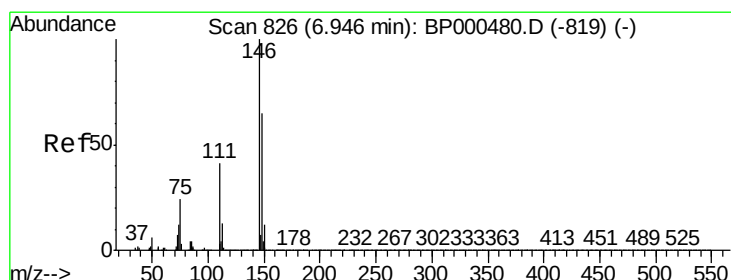
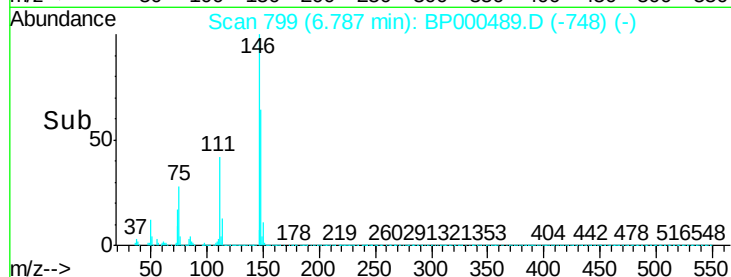
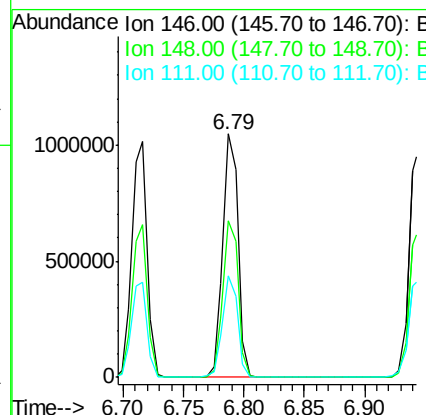
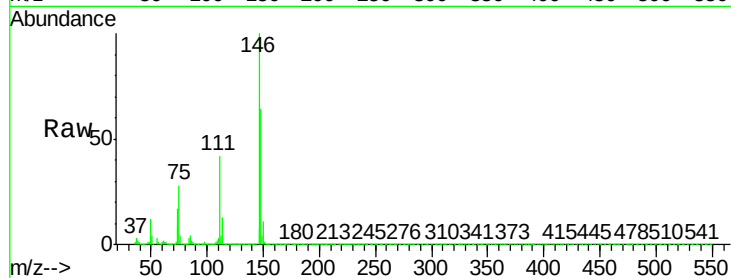
#13
1,4-Dichlorobenzene
Concen: 41.000 ng
RT: 6.79 min Scan# 799
Delta R.T. -0.00 min
Lab File: BP000489.D
Acq: 01 Oct 2019 19:26

Instrument :
BNA_P
ClientSampleId :
PB123395BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.1	76.7
111	41.9	33.0	49.4

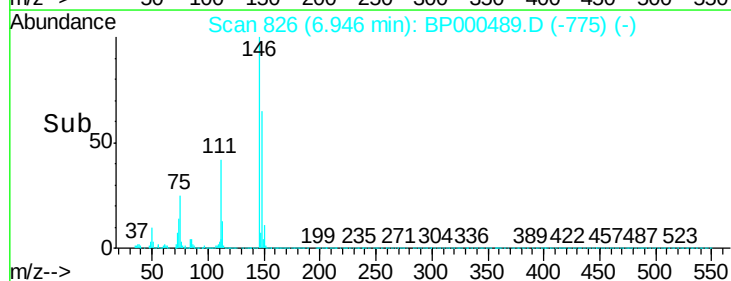
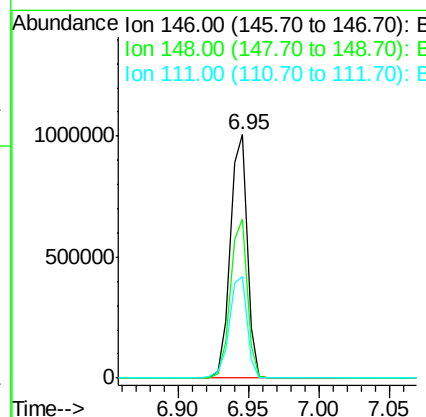
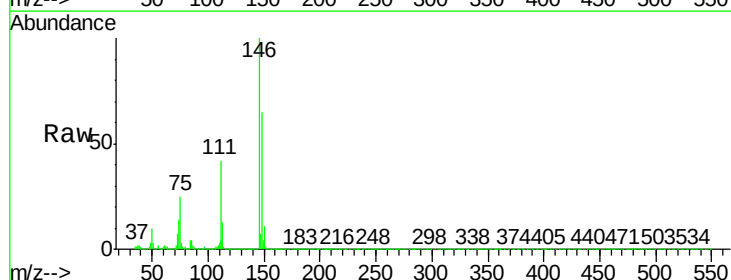
Manual Integrations
APPROVED

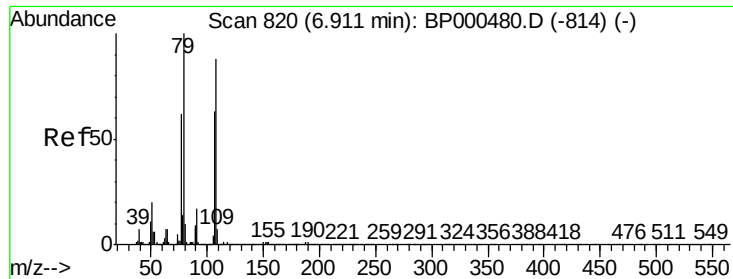
mohammad
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#14
1,2-Dichlorobenzene
Concen: 41.198 ng
RT: 6.95 min Scan# 826
Delta R.T. -0.00 min
Lab File: BP000489.D
Acq: 01 Oct 2019 19:26

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.4	51.8	77.6
111	41.8	32.8	49.2





#15

Benzyl Alcohol

Concen: 44.388 ng

RT: 6.92 min Scan# 821

Delta R.T. 0.01 min

Lab File: BP000489.D

Acq: 01 Oct 2019 19:26

Instrument :

BNA_P

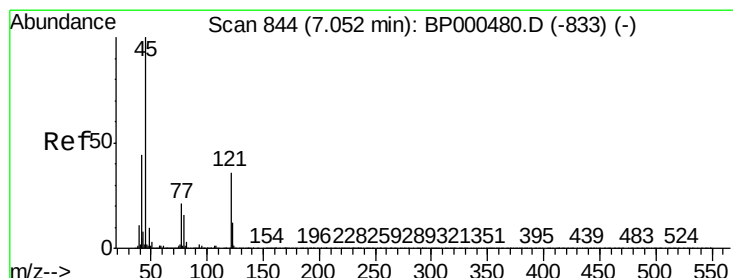
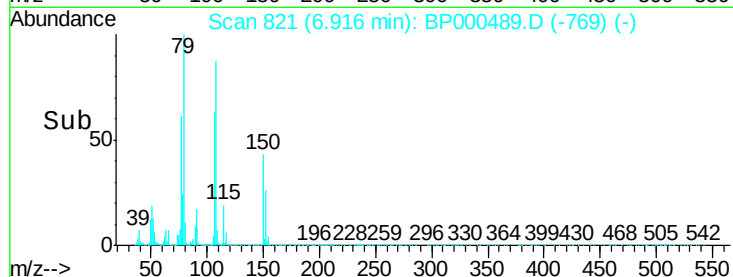
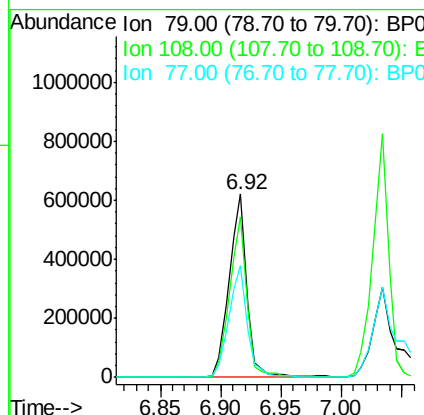
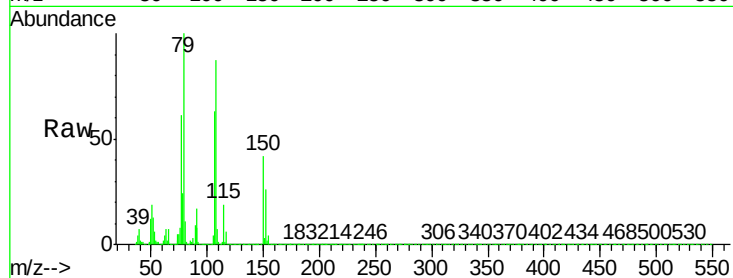
ClientSampled :

PB123395BS

Tot Ion:	79	Resp:	634050
Ion Ratio	Lower	Upper	
79	100		
108	87.4	70.8	106.2
77	61.2	50.0	75.0

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.107 ng

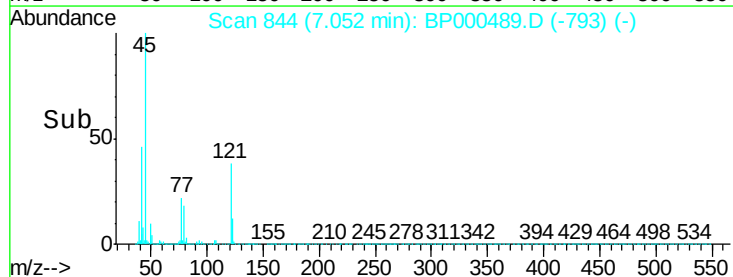
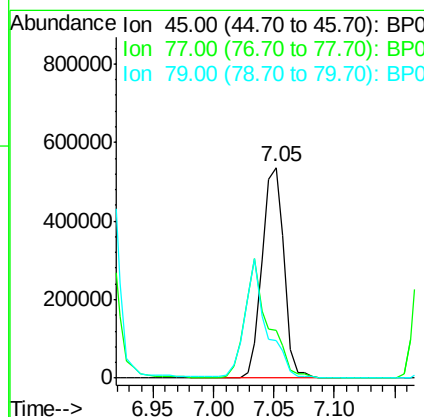
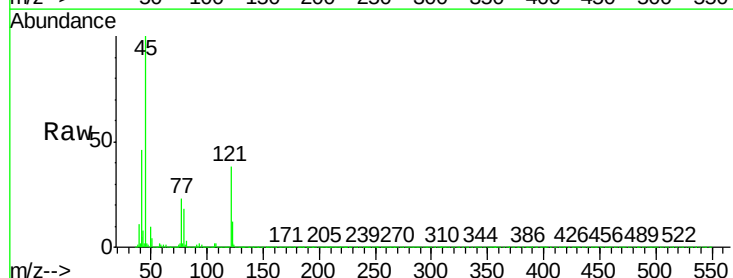
RT: 7.05 min Scan# 844

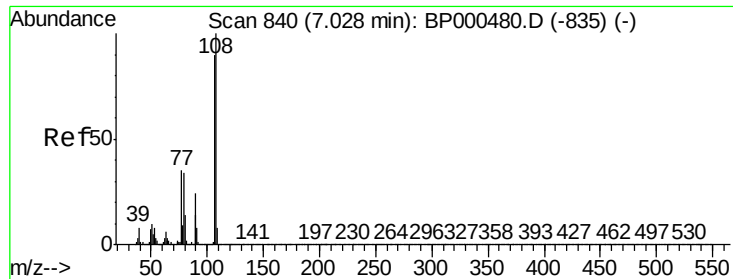
Delta R.T. -0.00 min

Lab File: BP000489.D

Acq: 01 Oct 2019 19:26

Tgt Ion:	45	Resp:	676707
Ion Ratio	Lower	Upper	
45	100		
77	22.5	1.1	41.1
79	17.6	0.0	36.8





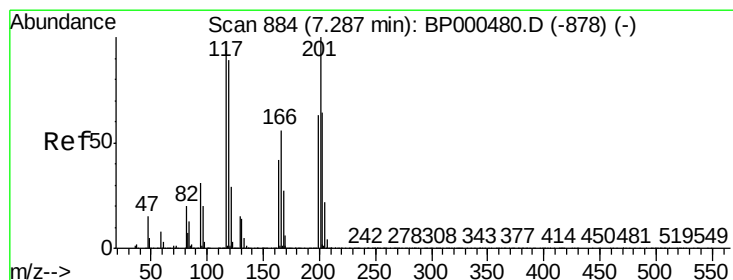
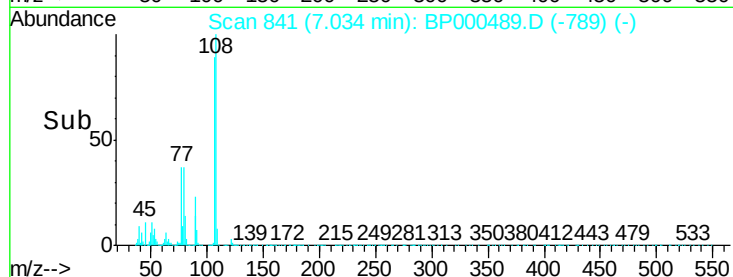
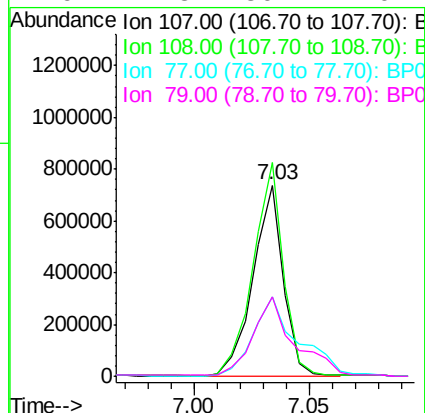
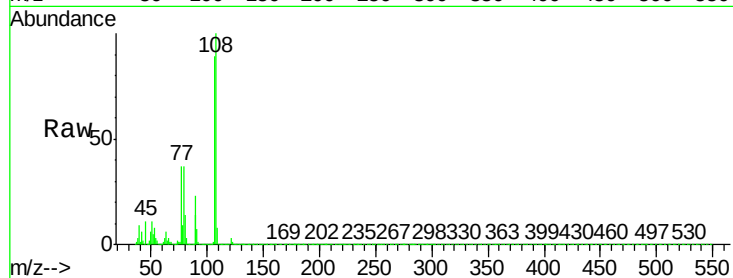
#17
2-Methylphenol
Concen: 44.999 ng
RT: 7.03 min Scan# 841
Delta R.T. 0.01 min
Lab File: BP000489.D
Acq: 01 Oct 2019 19:26

Instrument :
BNA_P
ClientSampleId :
PB123395BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.8	89.0	133.4	
77	41.3	31.2	46.8	
79	41.3	30.7	46.1	

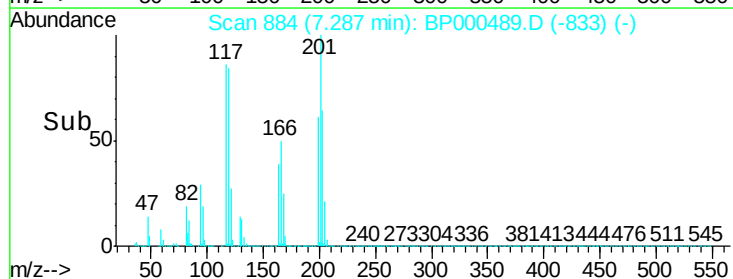
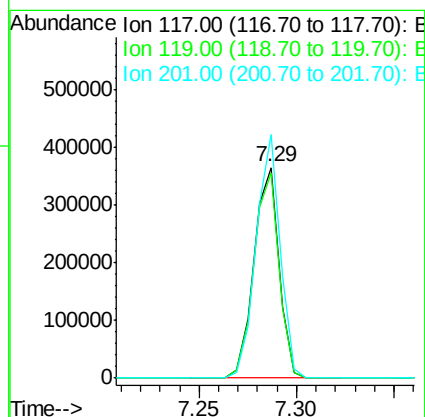
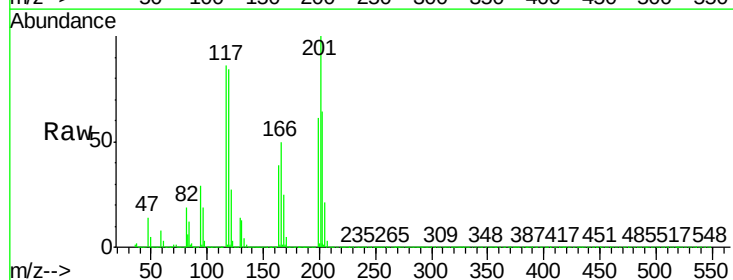
Manual Integrations
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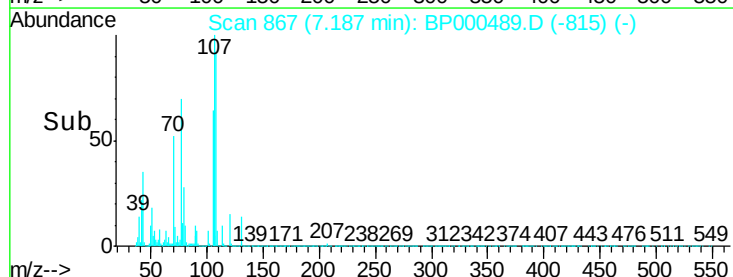
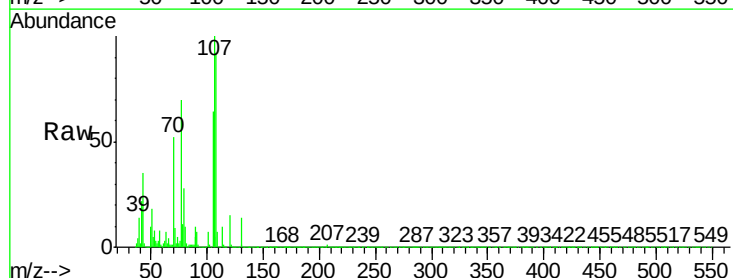
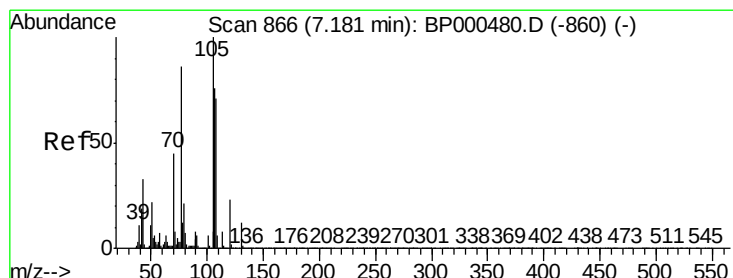
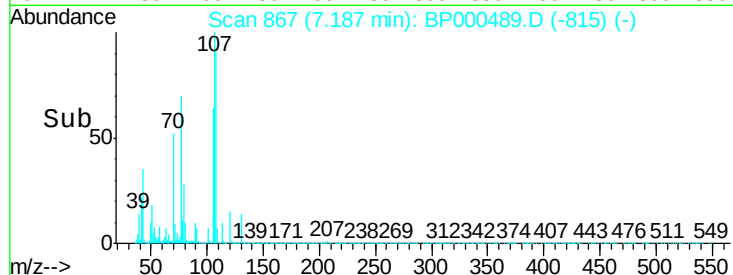
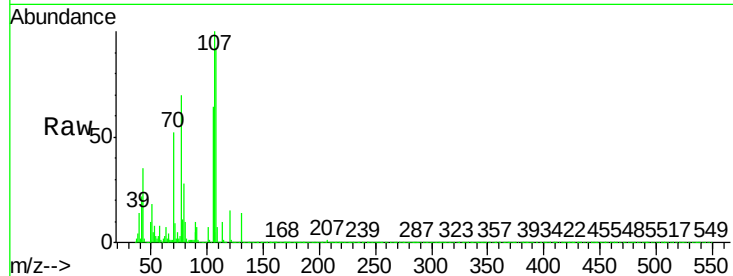
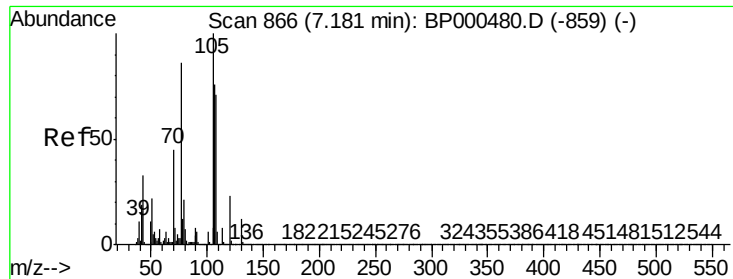
mohammad
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#18
Hexachloroethane
Concen: 41.220 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.00 min
Lab File: BP000489.D
Acq: 01 Oct 2019 19:26

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.7	76.3	114.5	
201	115.8	85.4	128.0	





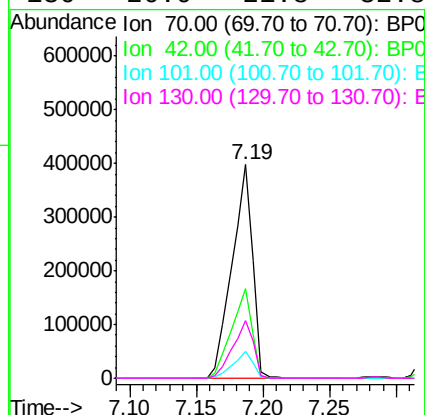
#19
n-Nitroso-di-n-propylamine
Concen: 42.611 ng
RT: 7.19 min Scan# 867
Delta R.T. 0.01 min
Lab File: BP000489.D
Acq: 01 Oct 2019 19:26

Instrument :
BNA_P
ClientSampleId :
PB123395BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	41.9	33.2	49.8		
101	12.6	9.9	14.9		
130	26.9	21.8	32.8		

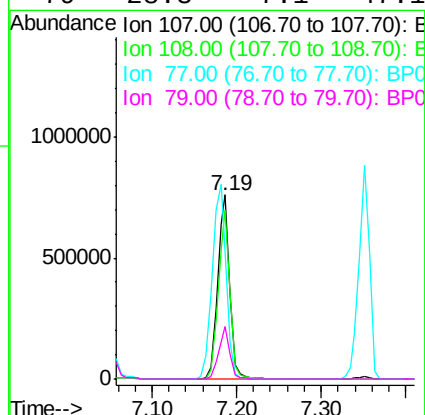
Manual Integrations
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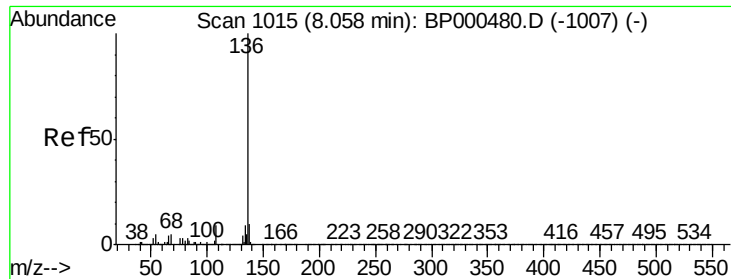
mohammad
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#20
3+4-Methylphenols
Concen: 44.198 ng
RT: 7.19 min Scan# 867
Delta R.T. 0.01 min
Lab File: BP000489.D
Acq: 01 Oct 2019 19:26

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	92.1	72.6	112.6		
77	69.6	93.3	133.3#		
79	28.3	7.1	47.1		





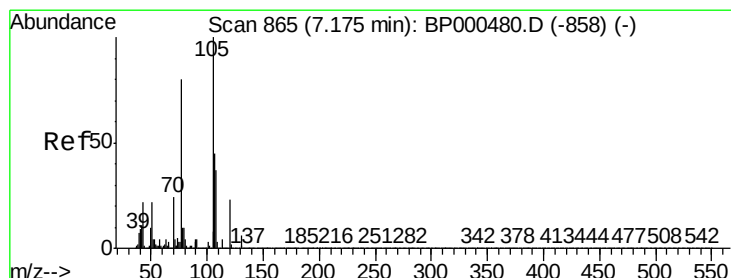
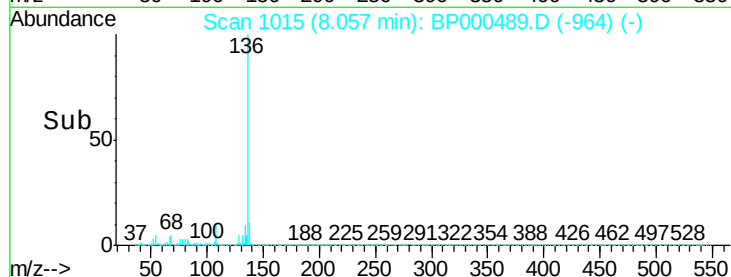
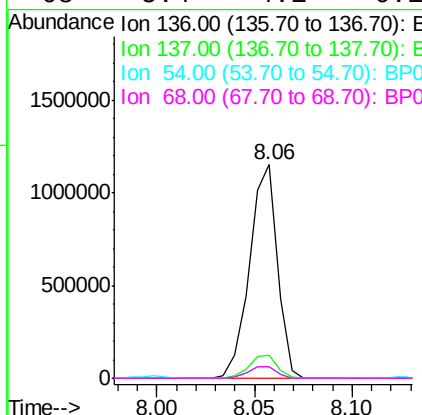
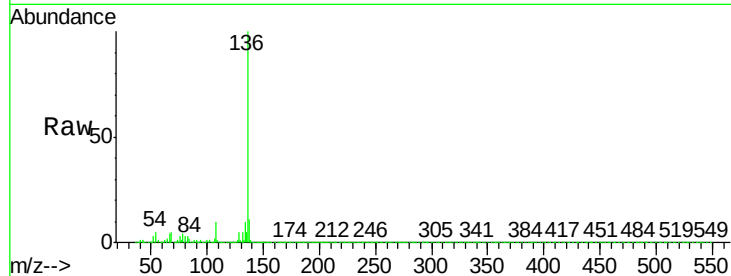
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.06 min Scan# 1015
Delta R.T. -0.00 min
Lab File: BP000489.D
Acq: 01 Oct 2019 19:26

Instrument :
BNA_P
ClientSampleId :
PB123395BS

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.2	12.4
54	5.5	4.1	6.1
68	5.4	4.1	6.1

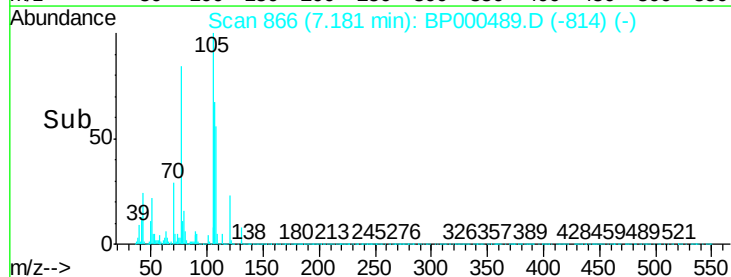
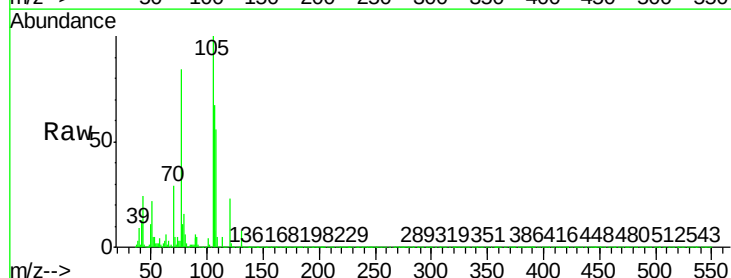
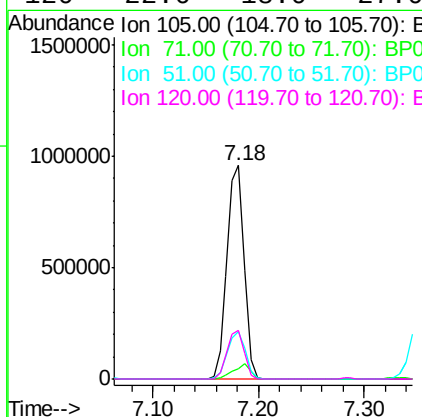
Manual Integrations
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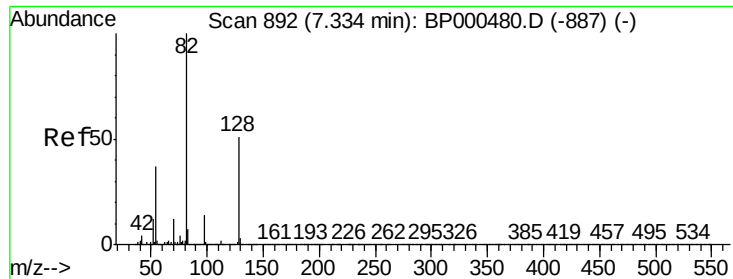
mohammad
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#22
Acetophenone
Concen: 40.908 ng
RT: 7.18 min Scan# 866
Delta R.T. 0.01 min
Lab File: BP000489.D
Acq: 01 Oct 2019 19:26

Tgt Ion	Ratio	Lower	Upper
105	100		
71	5.1	3.3	4.9#
51	22.5	17.4	26.2
120	22.6	18.0	27.0





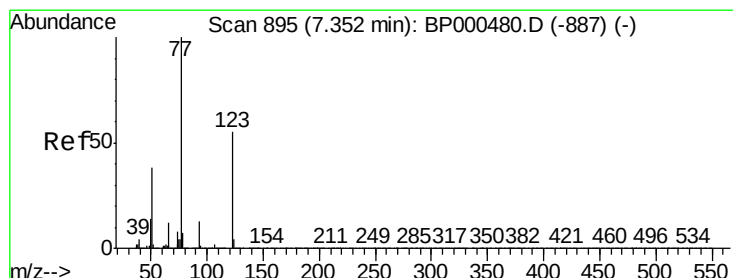
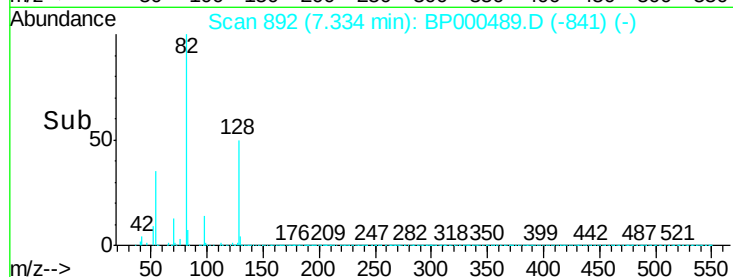
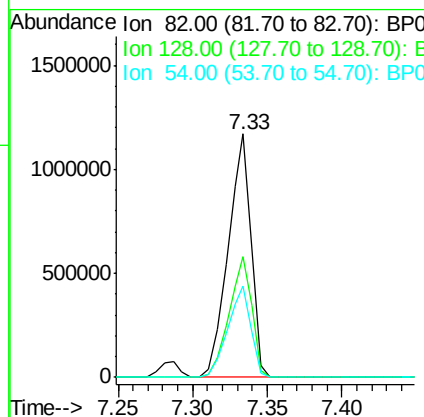
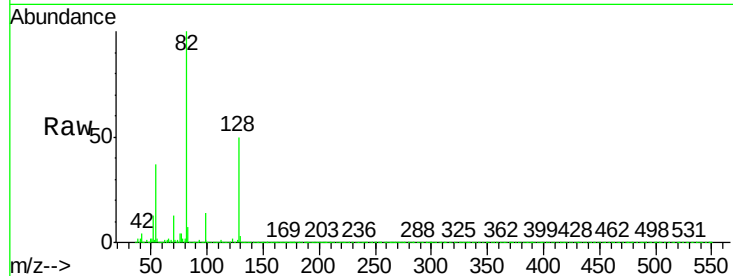
#23
 Nitrobenzene-d5
 Concen: 67.830 ng
 RT: 7.33 min Scan# 892
 Delta R.T. -0.00 min
 Lab File: BP000489.D
 Acq: 01 Oct 2019 19:26

Instrument :
 BNA_P
 ClientSampleId :
 PB123395BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	49.8	40.9	61.3
54	37.3	29.4	44.2

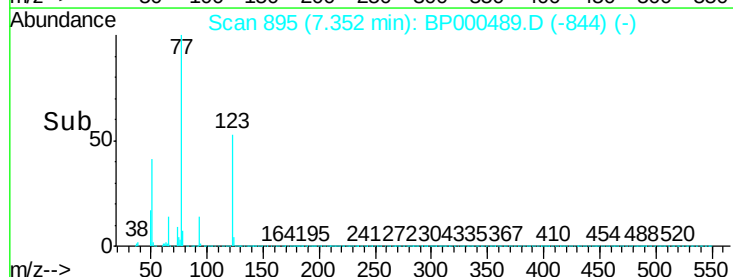
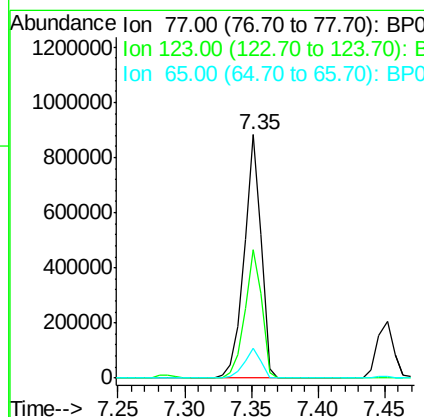
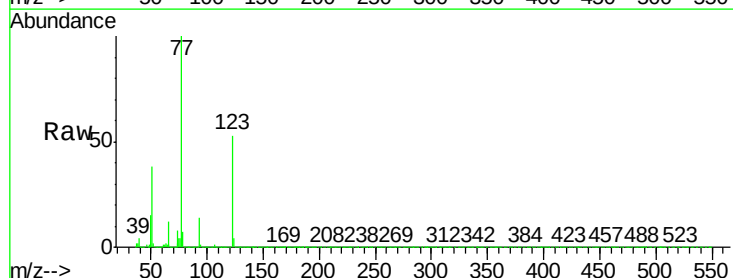
Manual Integrations
 APPROVED

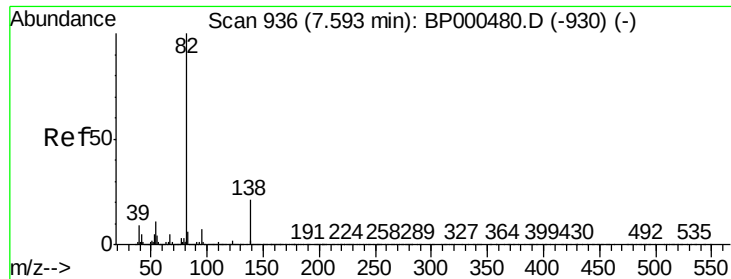
mohammad
 10/2/2019 3:57:28 PM



#24
 Nitrobenzene
 Concen: 43.038 ng
 RT: 7.35 min Scan# 895
 Delta R.T. -0.00 min
 Lab File: BP000489.D
 Acq: 01 Oct 2019 19:26

Tgt Ion	Ratio	Lower	Upper
77	100		
123	52.9	44.1	66.1
65	12.4	9.7	14.5





#25

Isophorone

Concen: 43.665 ng

RT: 7.59 min Scan# 936

Delta R.T. -0.00 min

Lab File: BP000489.D

Acq: 01 Oct 2019 19:26

Instrument :

BNA_P

ClientSampleId :

PB123395BS

Tot Ion: 82 Resp: 1442280

Ion Ratio Lower Upper

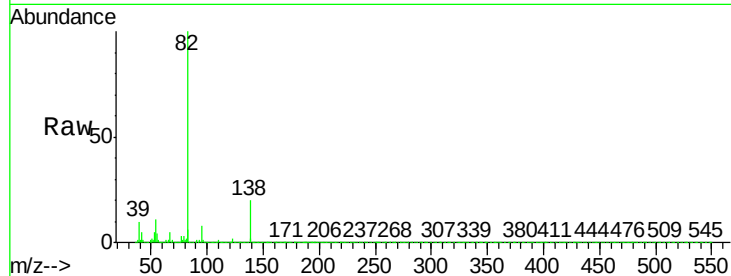
82 100

95 7.5 5.8 8.6

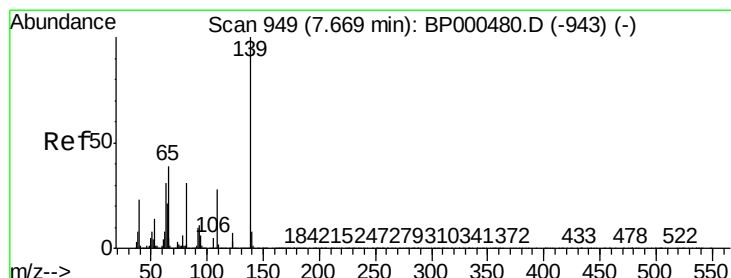
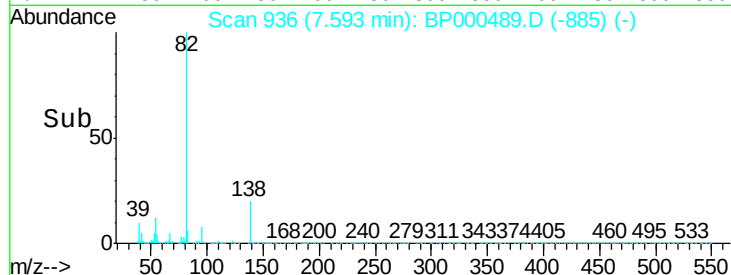
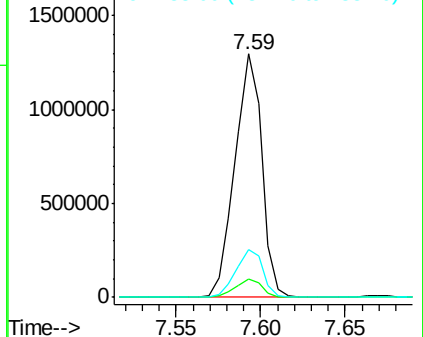
138 19.8 17.0 25.4

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



#26

2-Nitrophenol

Concen: 46.899 ng

RT: 7.67 min Scan# 949

Delta R.T. -0.00 min

Lab File: BP000489.D

Acq: 01 Oct 2019 19:26

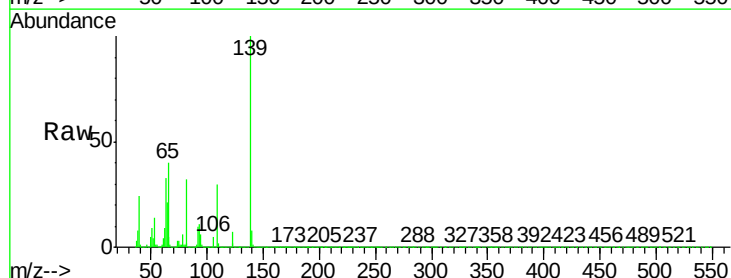
Tgt Ion: 139 Resp: 442694

Ion Ratio Lower Upper

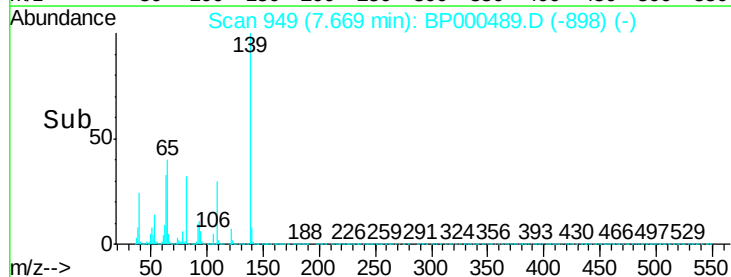
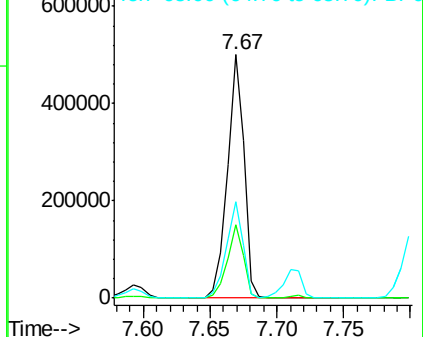
139 100

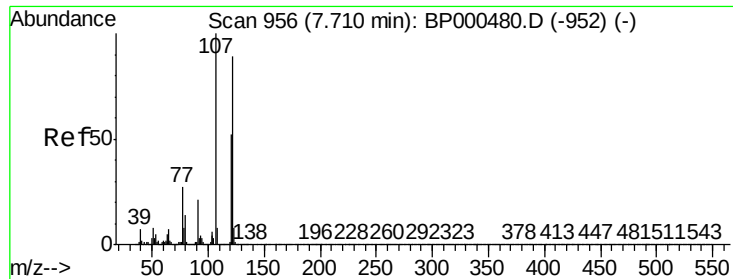
109 30.0 22.8 34.2

65 39.9 31.5 47.3



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





#27

2,4-Dimethylphenol

Concen: 49.511 ng

RT: 7.72 min Scan# 957

Delta R.T. 0.01 min

Lab File: BP000489.D

Acq: 01 Oct 2019 19:26

Instrument :

BNA_P

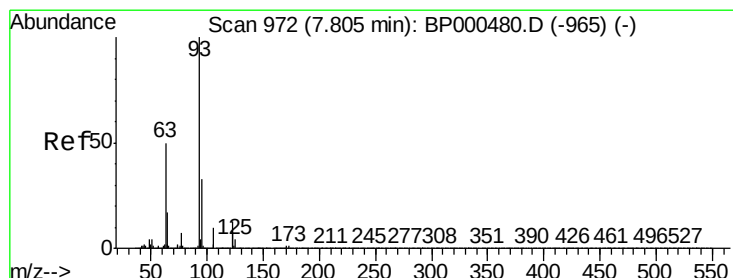
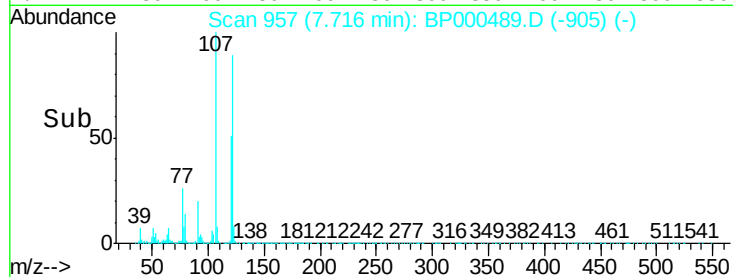
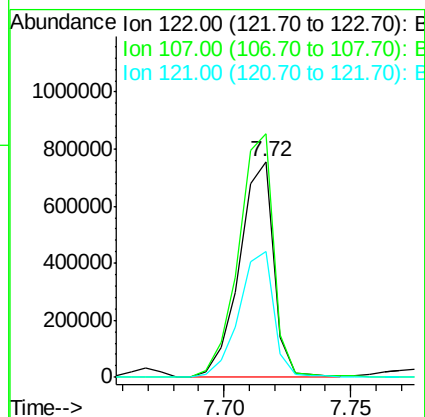
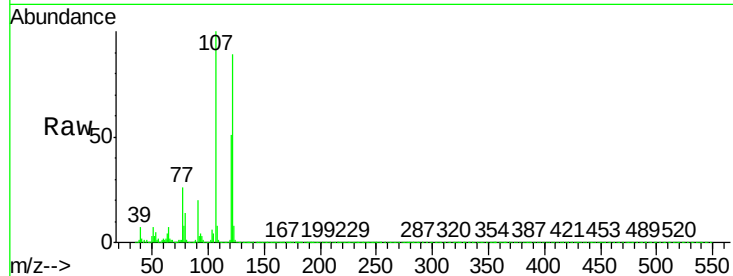
ClientSampleId :

PB123395BS

Tot Ion:	122	Resp:	716393
Ion Ratio	Lower	Upper	
122	100		
107	112.7	89.9	134.9
121	58.0	46.6	70.0

Manual Integrations
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#28

bis(2-Chloroethoxy)methane

Concen: 42.522 ng

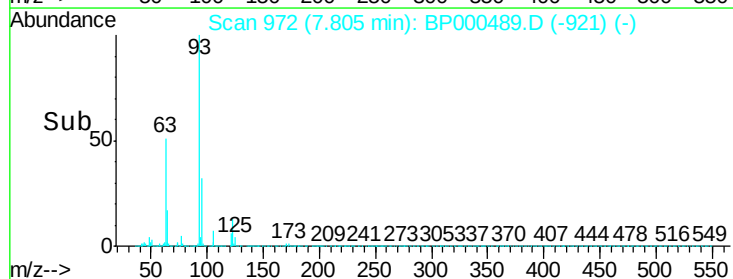
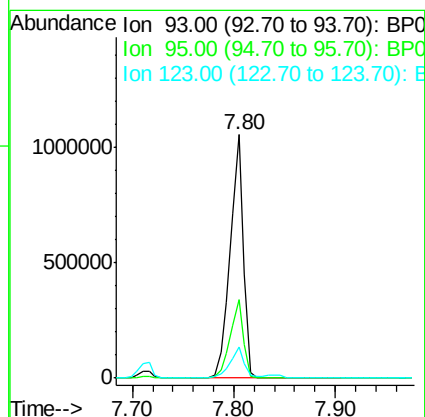
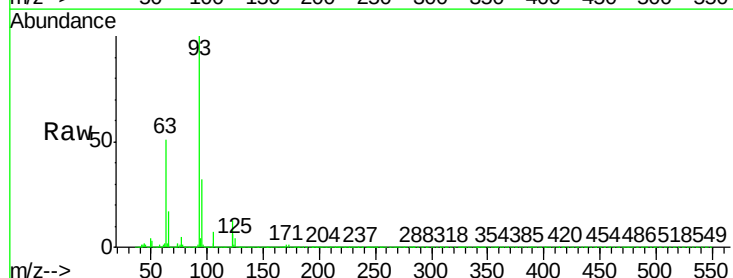
RT: 7.80 min Scan# 972

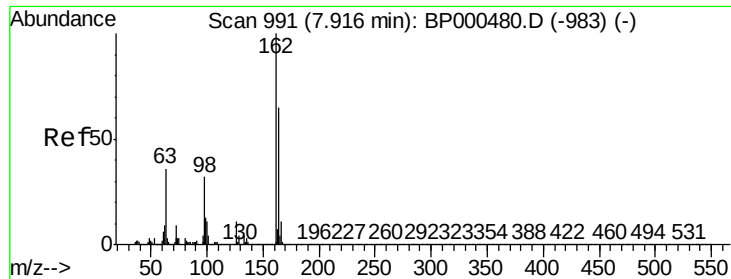
Delta R.T. -0.00 min

Lab File: BP000489.D

Acq: 01 Oct 2019 19:26

Tgt Ion:	93	Resp:	954488
Ion Ratio	Lower	Upper	
93	100		
95	32.3	26.2	39.2
123	12.8	10.2	15.2





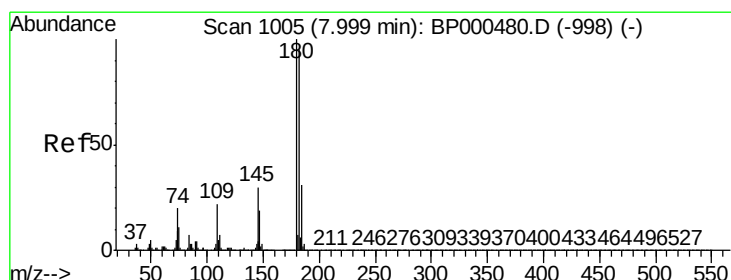
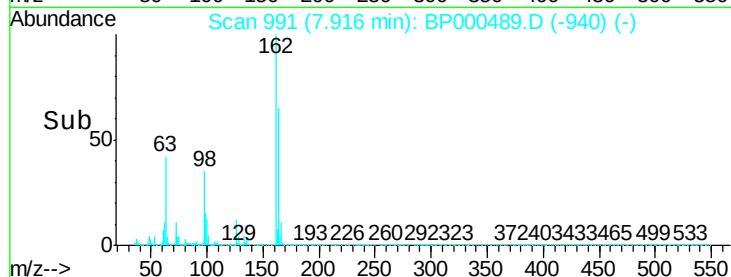
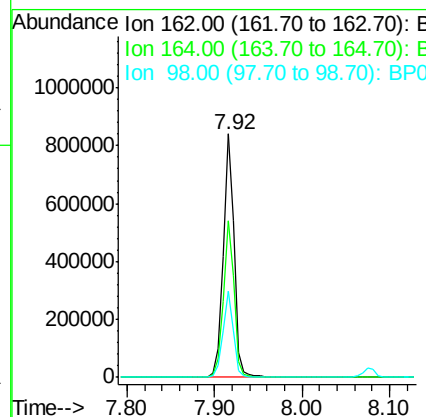
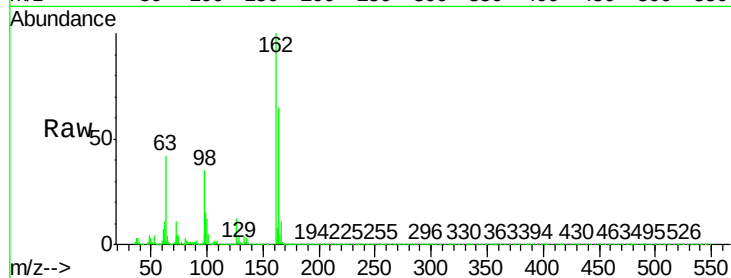
#29
2,4-Dichlorophenol
Concen: 44.268 ng
RT: 7.92 min Scan# 991
Delta R.T. -0.00 min
Lab File: BP000489.D
Acq: 01 Oct 2019 19:26

Instrument :
BNA_P
ClientSampleId :
PB123395BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100		724243		
164	64.5	44.6	84.6		
98	35.2	11.6	51.6		

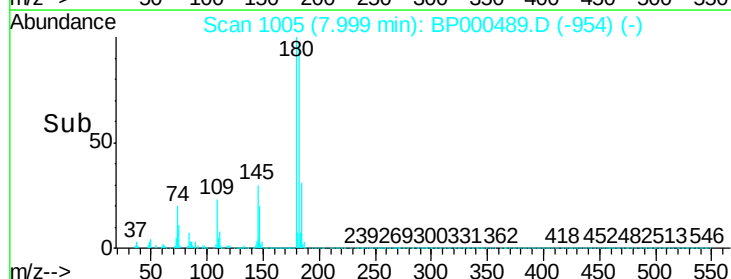
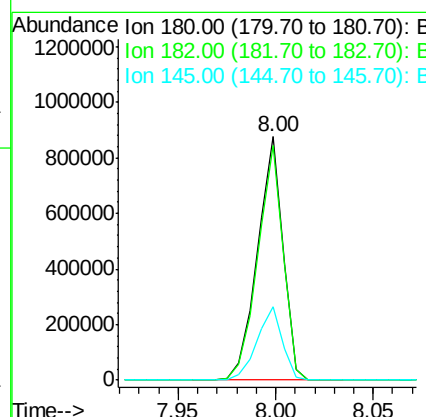
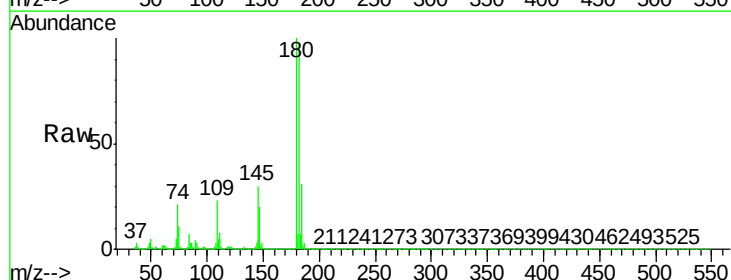
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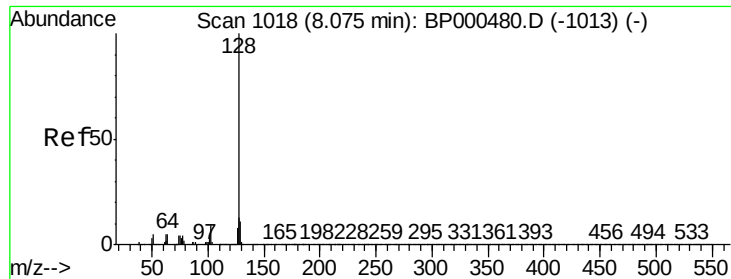
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 41.055 ng
RT: 8.00 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BP000489.D
Acq: 01 Oct 2019 19:26

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
180	100		788849		
182	96.2	76.2	114.4		
145	30.1	23.6	35.4		





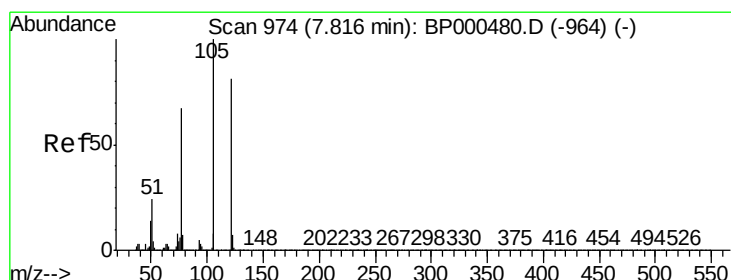
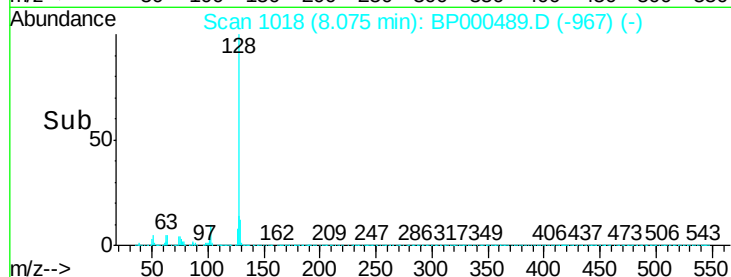
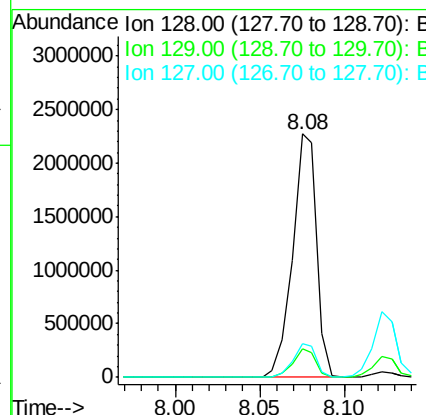
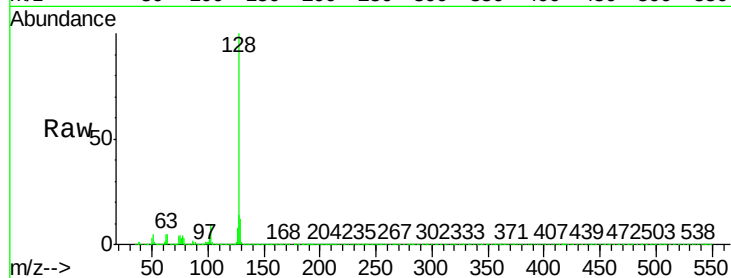
#31
Naphthalene
Concen: 42.491 ng
RT: 8.08 min Scan# 1018
Delta R.T. -0.00 min
Lab File: BP000489.D
Acq: 01 Oct 2019 19:26

Instrument :
BNA_P
ClientSampleId :
PB123395BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.0	13.6
127	13.6	10.5	15.7

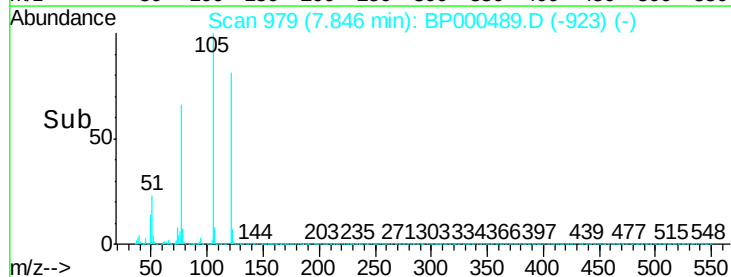
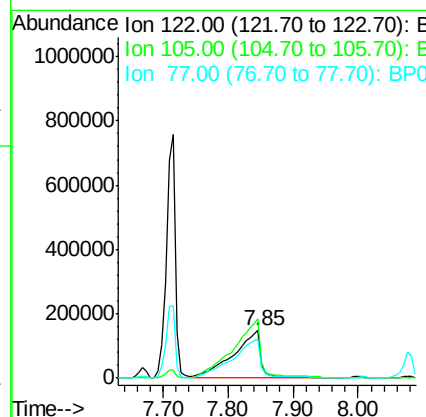
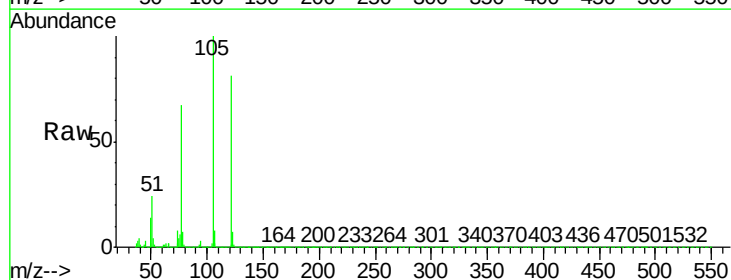
Manual Integrations
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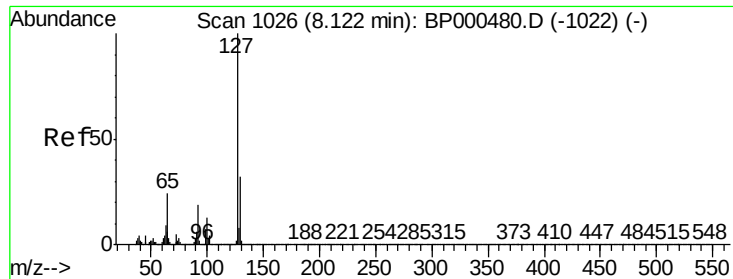
mohammad
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#32
Benzoic acid
Concen: 47.324 ng
RT: 7.85 min Scan# 979
Delta R.T. 0.03 min
Lab File: BP000489.D
Acq: 01 Oct 2019 19:26

Tgt Ion	Ratio	Lower	Upper
122	100		
105	123.7	101.4	141.4
77	82.6	62.1	102.1





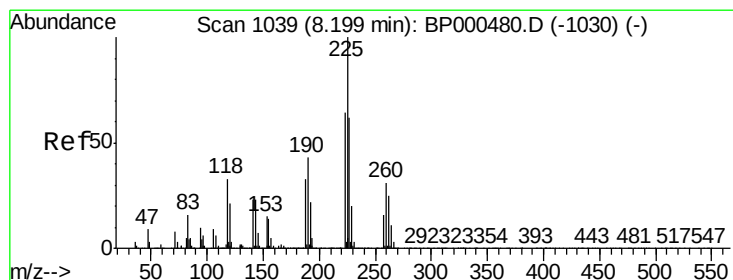
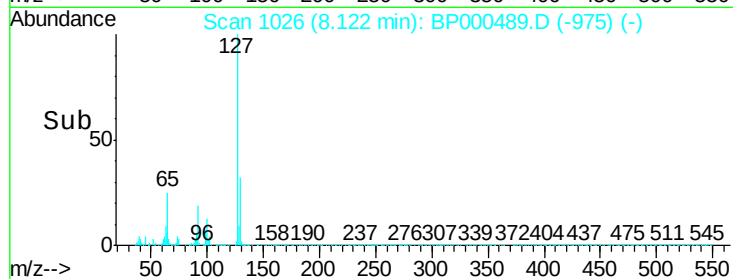
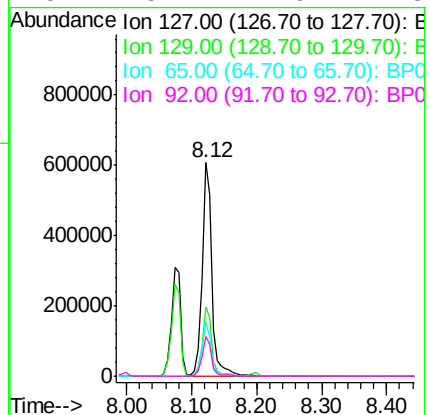
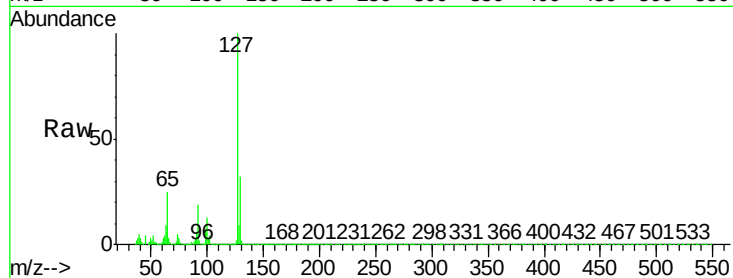
#33
4-Chloroaniline
Concen: 26.743 ng
RT: 8.12 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BP000489.D
Acq: 01 Oct 2019 19:26

Instrument :
BNA_P
ClientSampleId :
PB123395BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		623344		
129	32.2	25.6	38.4		
65	25.3	19.2	28.8		
92	18.7	14.9	22.3		

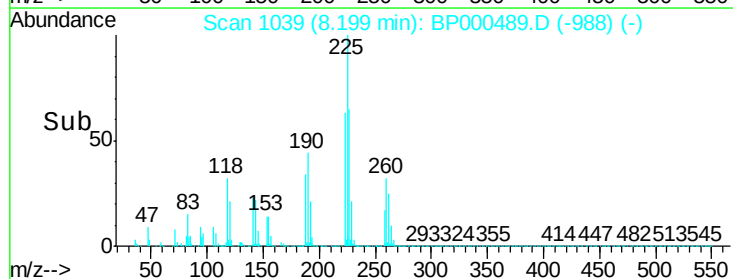
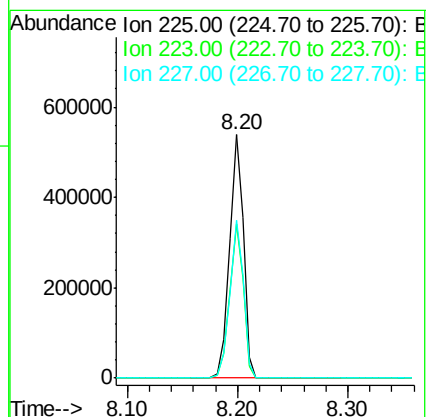
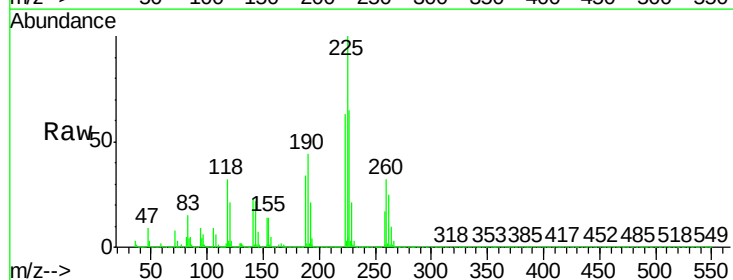
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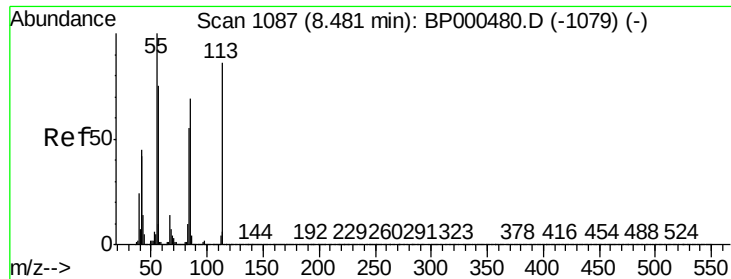
mohammad
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#34
Hexachlorobutadiene
Concen: 41.053 ng
RT: 8.20 min Scan# 1039
Delta R.T. -0.00 min
Lab File: BP000489.D
Acq: 01 Oct 2019 19:26

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		476696		
223	63.5	51.4	77.0		
227	64.6	49.7	74.5		





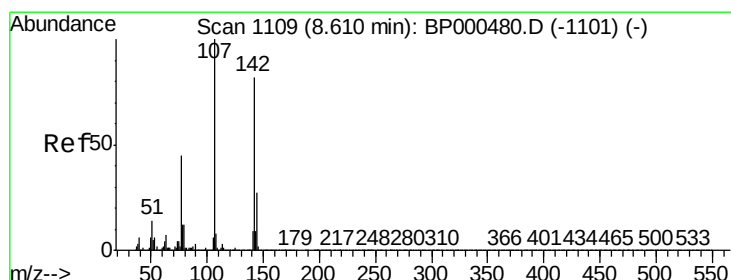
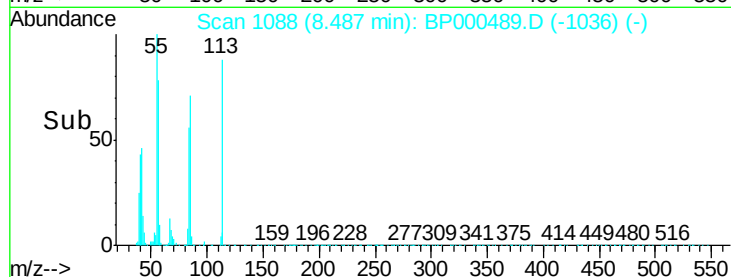
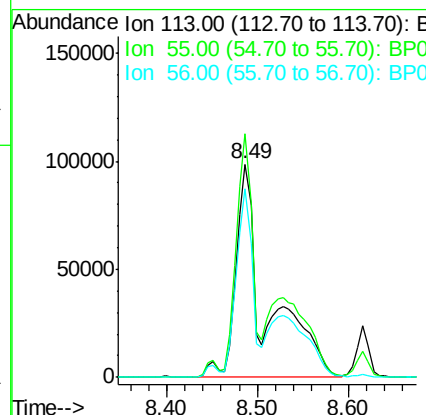
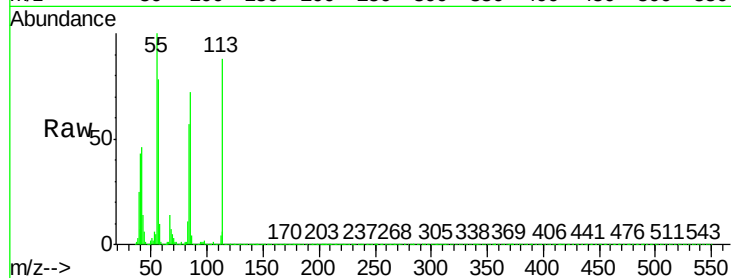
#35
Caprolactam
Concen: 41.602 ng/ml
RT: 8.49 min Scan# 1088
Delta R.T. 0.01 min
Lab File: BP000489.D
Acq: 01 Oct 2019 19:26

Instrument :
BNA_P
ClientSampleId :
PB123395BS

Tot Ion	Ratio	Resp	Lower	Upper
113	100	227971		
55	114.2	95.9	135.9	
56	88.6	67.2	107.2	

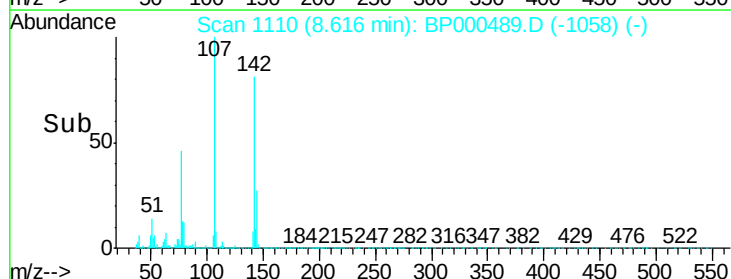
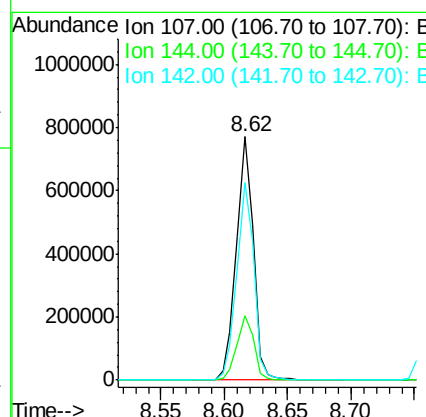
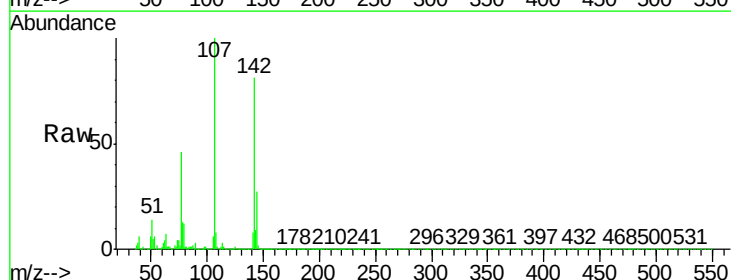
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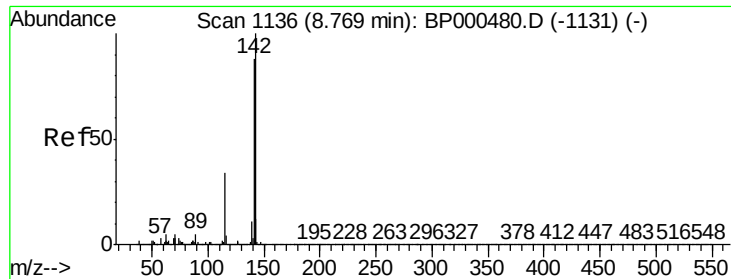
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 44.537 ng/ml
RT: 8.62 min Scan# 1110
Delta R.T. 0.01 min
Lab File: BP000489.D
Acq: 01 Oct 2019 19:26

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	713649		
144	26.6	21.8	32.8	
142	81.3	65.5	98.3	





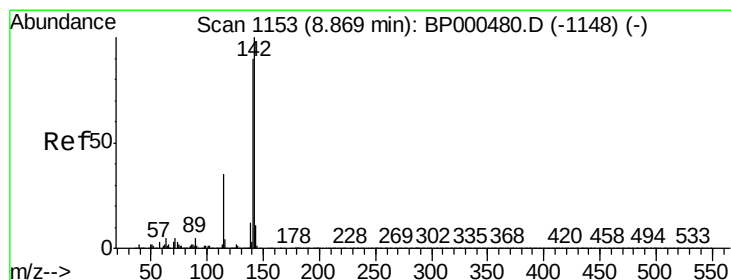
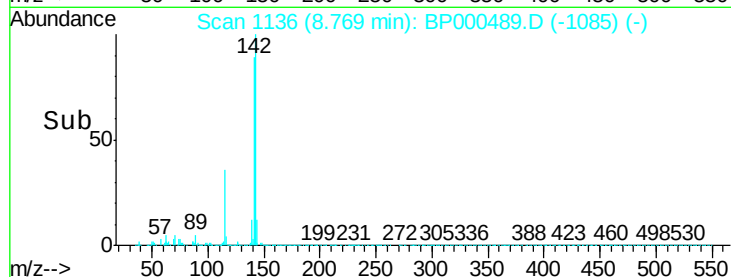
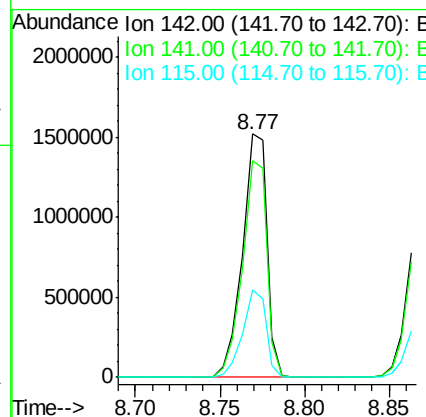
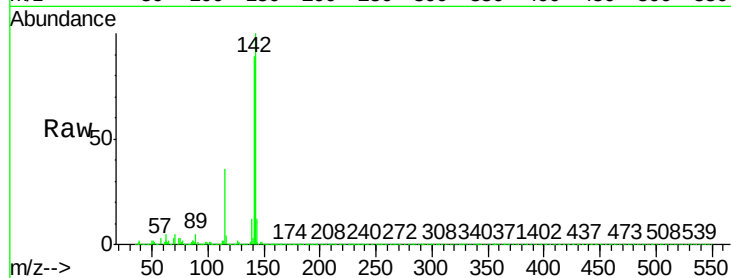
#37
2-Methylnaphthalene
Concen: 43.159 ng
RT: 8.77 min Scan# 1136
Delta R.T. -0.00 min
Lab File: BP000489.D
Acq: 01 Oct 2019 19:26

Instrument :
BNA_P
ClientSampleId :
PB123395BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.0	70.6	106.0
115	35.9	27.4	41.0

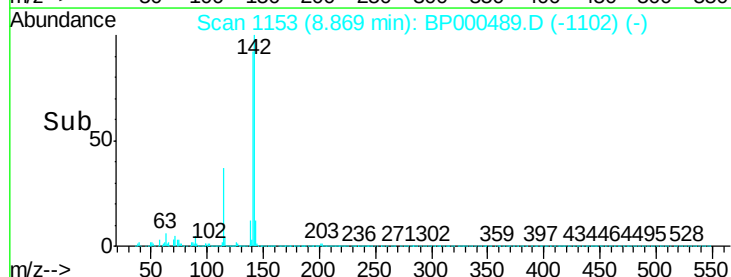
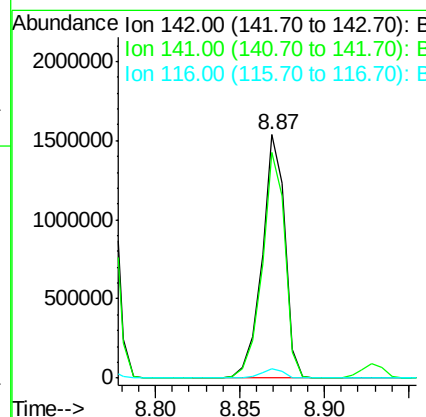
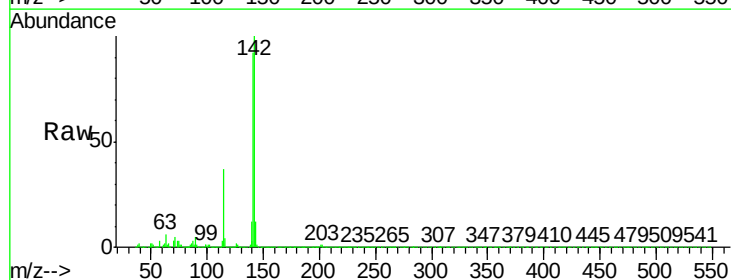
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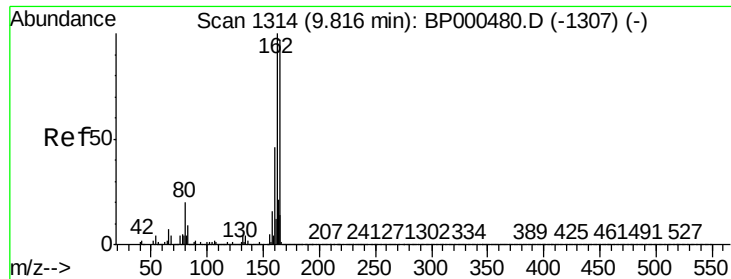
mohammad
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#38
1-Methylnaphthalene
Concen: 42.628 ng
RT: 8.87 min Scan# 1153
Delta R.T. -0.00 min
Lab File: BP000489.D
Acq: 01 Oct 2019 19:26

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.4	71.9	107.9
116	3.9	3.0	4.4





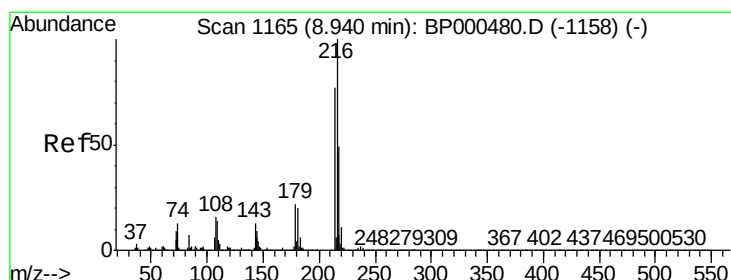
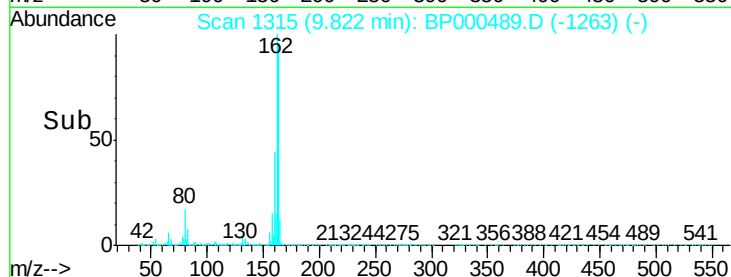
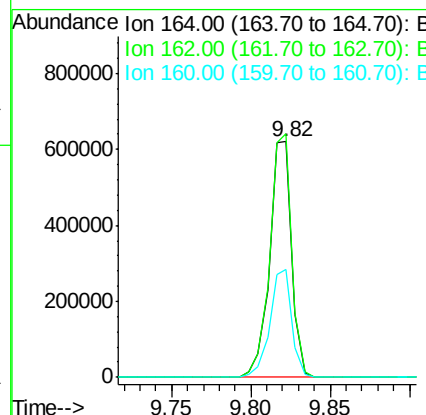
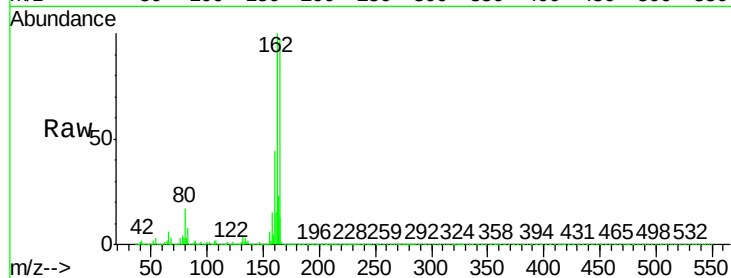
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.82 min Scan# 1315
Delta R.T. 0.01 min
Lab File: BP000489.D
Acq: 01 Oct 2019 19:26

Instrument :
BNA_P
ClientSampleId :
PB123395BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.3	82.2	123.2
160	45.9	37.6	56.4

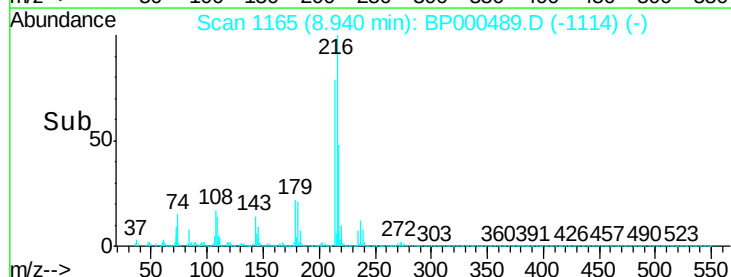
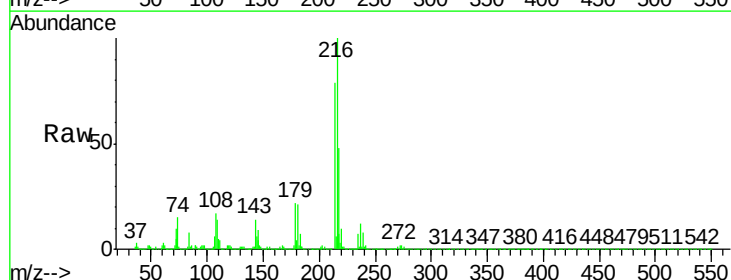
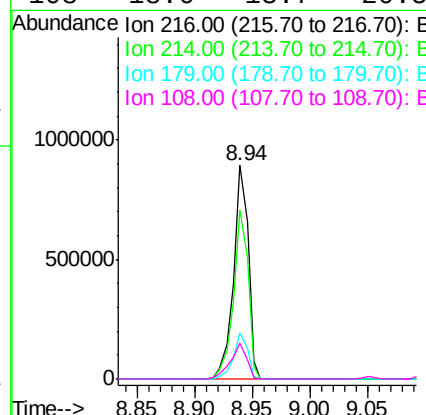
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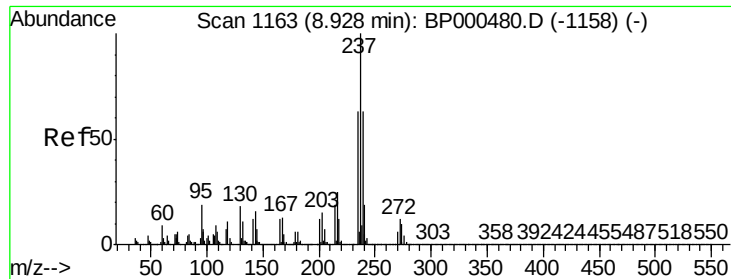
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.726 ng
RT: 8.94 min Scan# 1165
Delta R.T. -0.00 min
Lab File: BP000489.D
Acq: 01 Oct 2019 19:26

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.8	62.7	94.1
179	21.0	16.7	25.1
108	18.6	13.7	20.5





#41

Hexachlorocyclopentadiene

Concen: 88.878 ng

RT: 8.93 min Scan# 1163

Delta R.T. 0.00 min

Lab File: BP000489.D

Acq: 01 Oct 2019 19:26

Instrument :

BNA_P

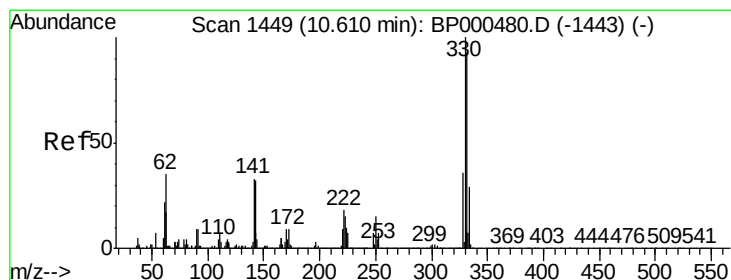
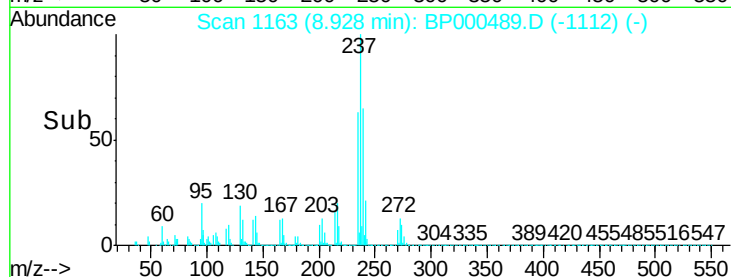
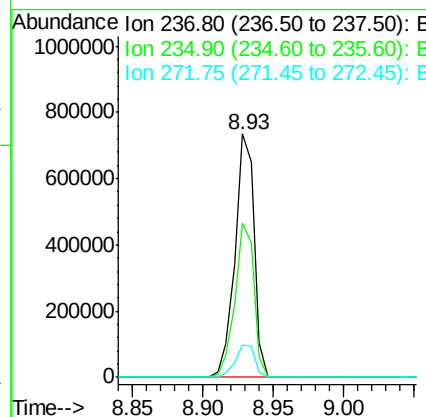
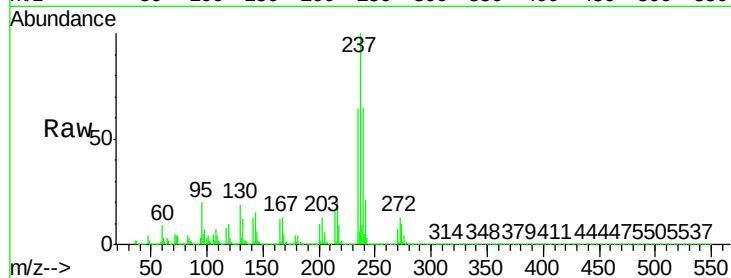
ClientSampleId :

PB123395BS

Tot Ion	Ratio	Resp	Lower	Upper
237	100			
235	63.5	42.9	82.9	
272	13.1	0.0	32.4	

Manual Integrations
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#42

2,4,6-Tribromophenol

Concen: 107.512 ng

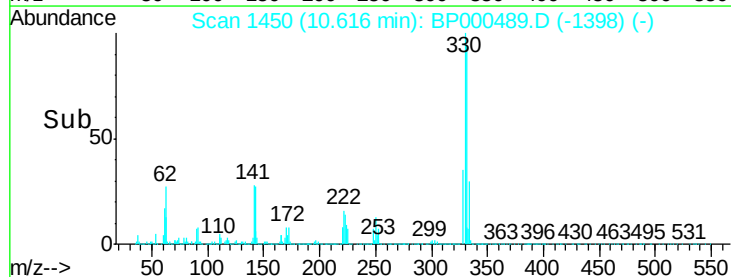
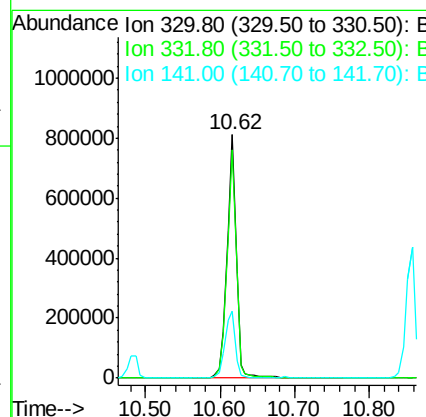
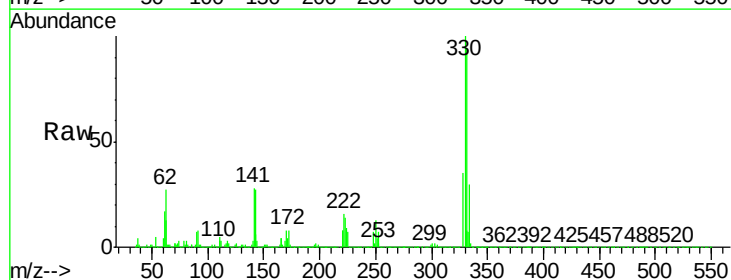
RT: 10.62 min Scan# 1450

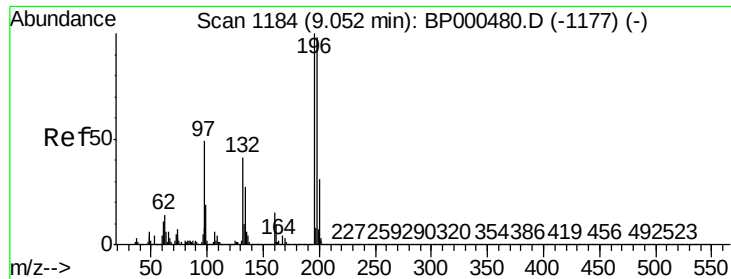
Delta R.T. 0.01 min

Lab File: BP000489.D

Acq: 01 Oct 2019 19:26

Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	95.8	77.1	115.7	
141	30.6	26.0	39.0	





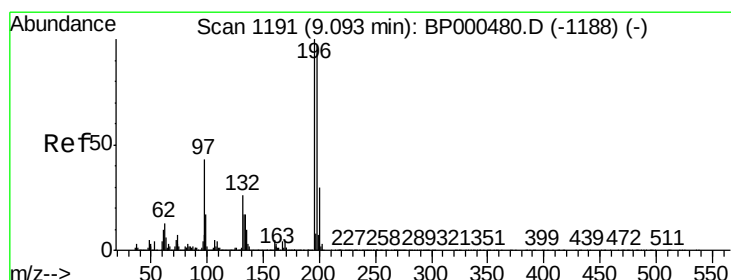
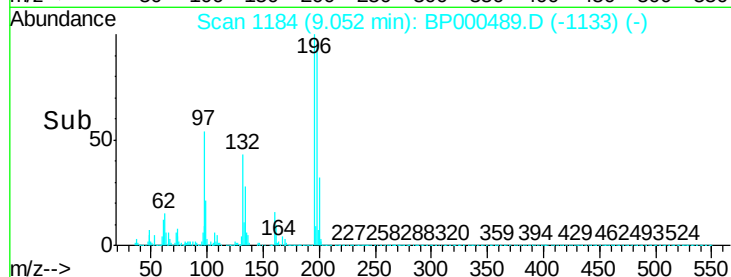
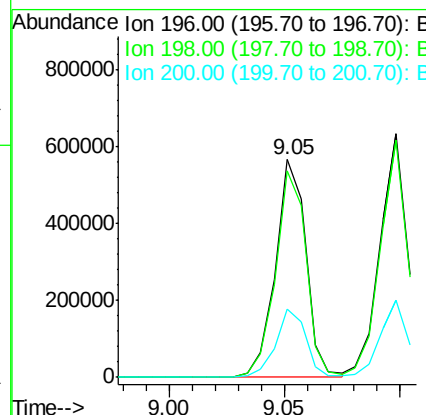
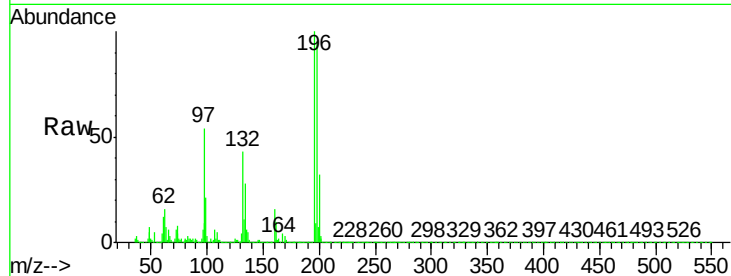
#43
2,4,6-Trichlorophenol
Concen: 43.634 ng
RT: 9.05 min Scan# 1184
Delta R.T. -0.00 min
Lab File: BP000489.D
Acq: 01 Oct 2019 19:26

Instrument :
BNA_P
ClientSampleId :
PB123395BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	516963		
198	94.8		78.2	117.2
200	31.5		24.9	37.3

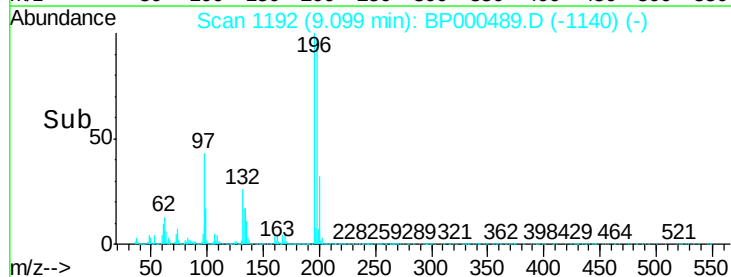
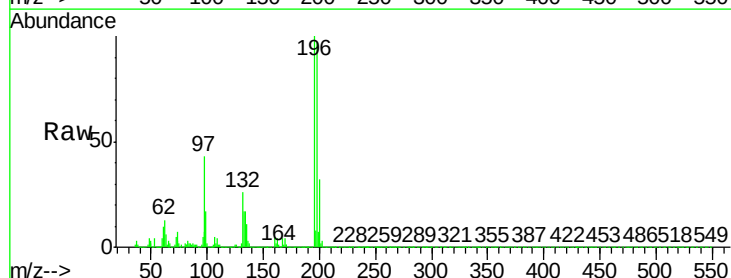
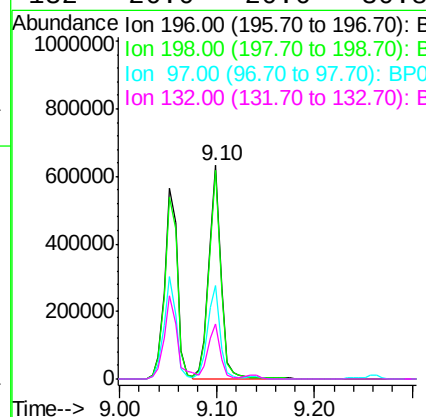
Manual Integrations
APPROVED

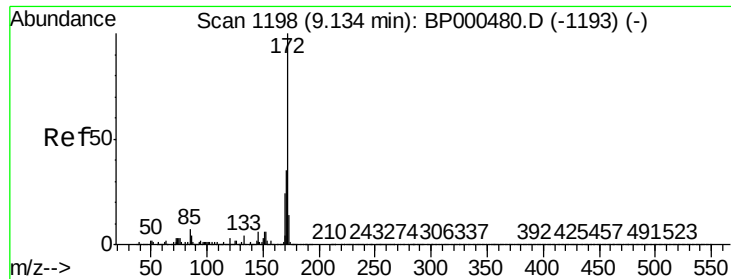
mohammad
10/2/2019 3:57:28 PM



#44
2,4,5-Trichlorophenol
Concen: 44.875 ng
RT: 9.10 min Scan# 1192
Delta R.T. 0.01 min
Lab File: BP000489.D
Acq: 01 Oct 2019 19:26

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	548933		
198	97.4		77.4	116.0
97	43.5		34.6	51.8
132	26.0		20.6	30.8





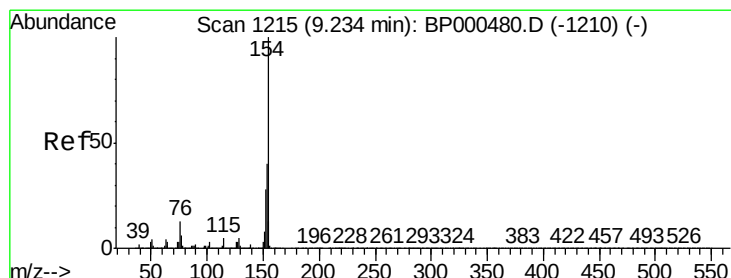
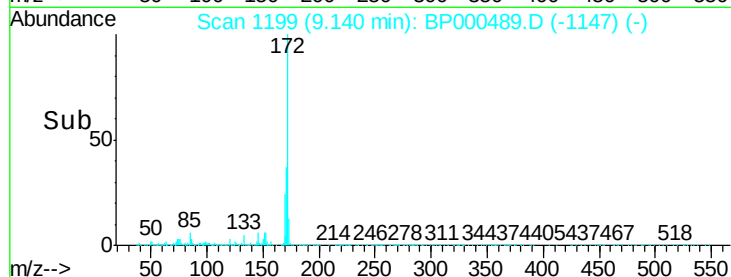
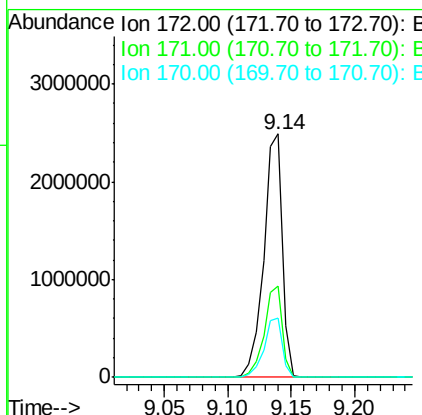
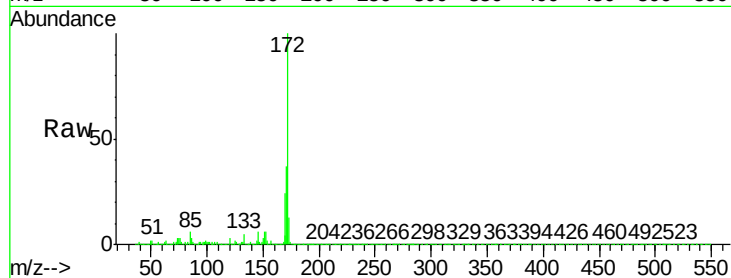
#45
2-Fluorobiphenyl
Concen: 67.823 ng
RT: 9.14 min Scan# 1199
Delta R.T. 0.01 min
Lab File: BP000489.D
Acq: 01 Oct 2019 19:26

Instrument :
BNA_P
ClientSampleId :
PB123395BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.4	28.4	42.6
170	24.3	19.1	28.7

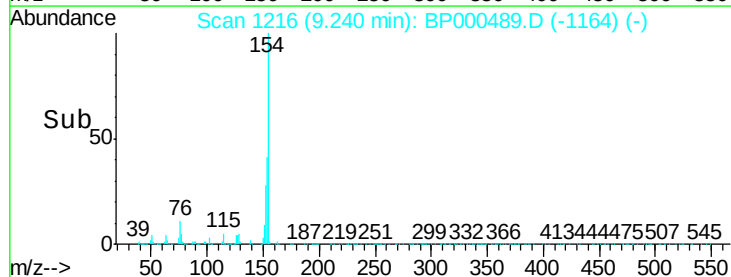
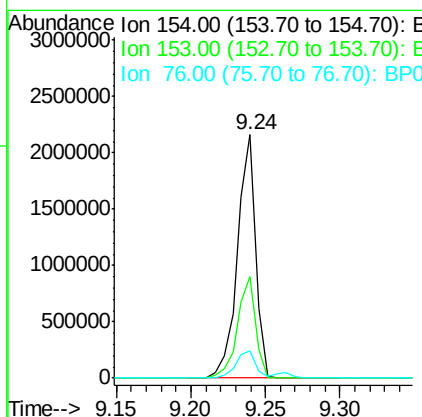
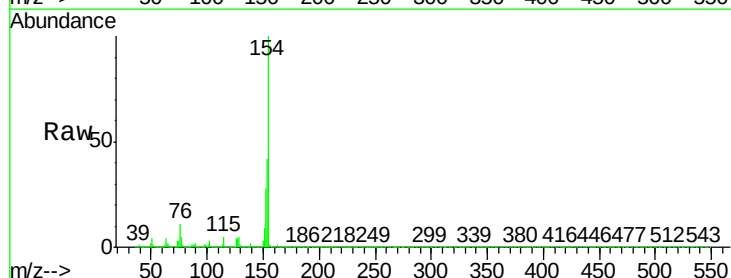
Manual Integrations
APPROVED

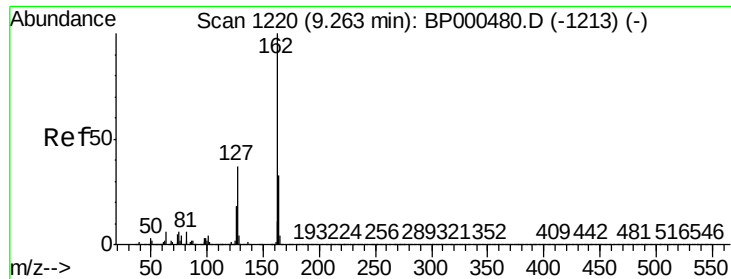
mohammad
10/2/2019 3:57:28 PM



#46
1,1'-Biphenyl
Concen: 40.357 ng
RT: 9.24 min Scan# 1216
Delta R.T. 0.01 min
Lab File: BP000489.D
Acq: 01 Oct 2019 19:26

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.5	19.9	59.9
76	11.0	0.0	32.8





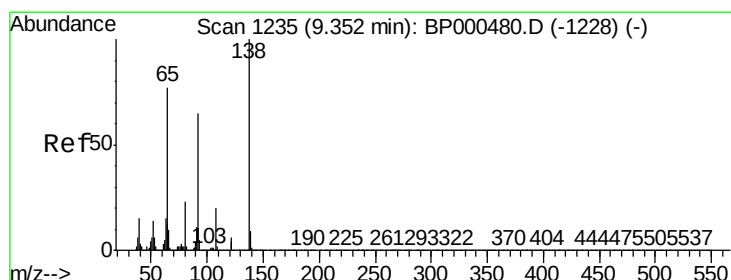
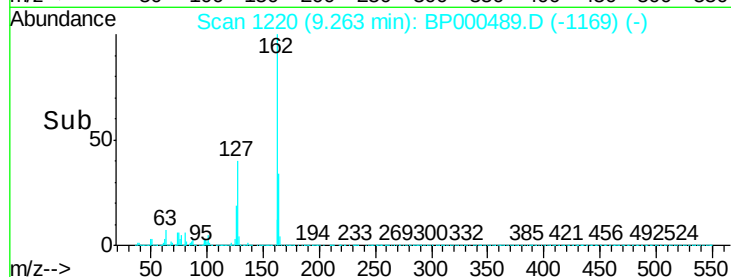
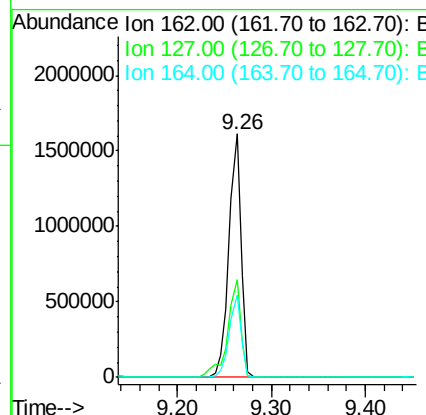
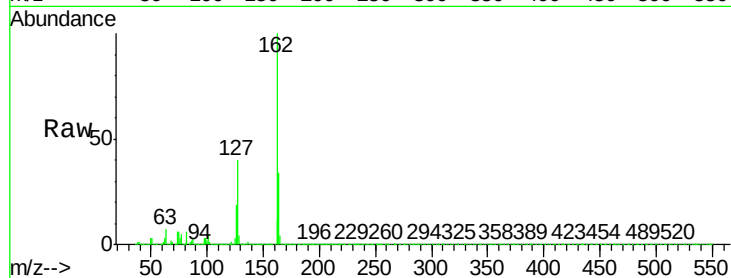
#47
2-Chloronaphthalene
Concen: 41.177 ng
RT: 9.26 min Scan# 1220
Delta R.T. -0.00 min
Lab File: BP000489.D
Acq: 01 Oct 2019 19:26

Instrument :
BNA_P
ClientSampleId :
PB123395BS

Tot Ion	Ratio	Lower	Upper
162	100		
127	40.1	29.8	44.6
164	33.6	26.6	39.8

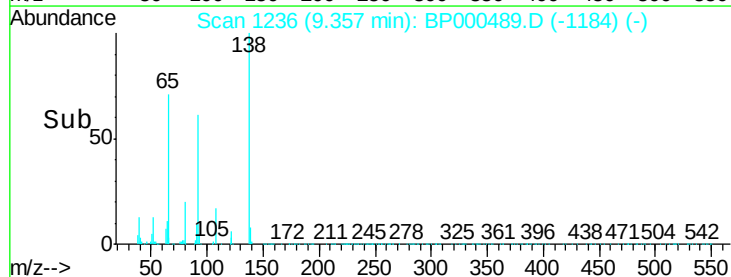
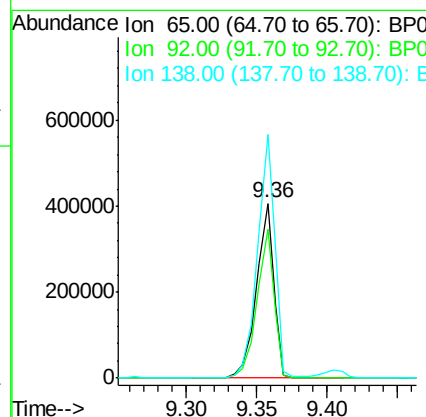
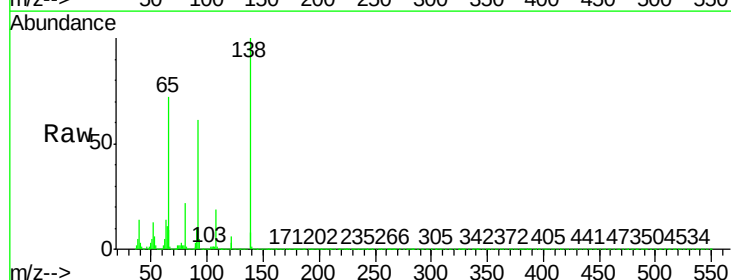
Manual Integrations
APPROVED

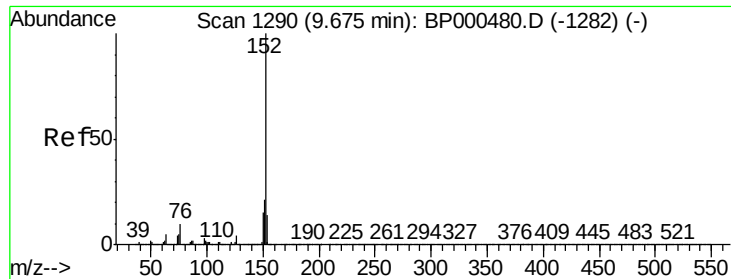
mohammad
10/2/2019 3:57:28 PM



#48
2-Nitroaniline
Concen: 41.155 ng
RT: 9.36 min Scan# 1236
Delta R.T. 0.01 min
Lab File: BP000489.D
Acq: 01 Oct 2019 19:26

Tgt Ion	Ratio	Lower	Upper
65	100		
92	85.2	67.0	100.4
138	139.5	103.5	155.3





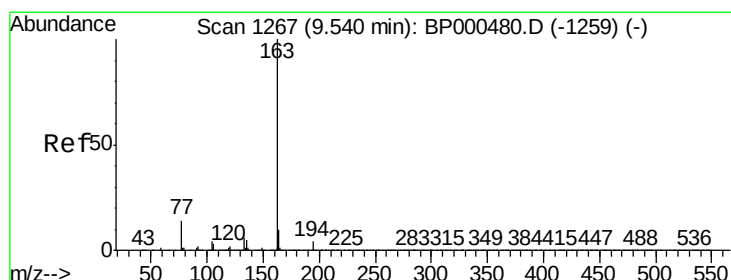
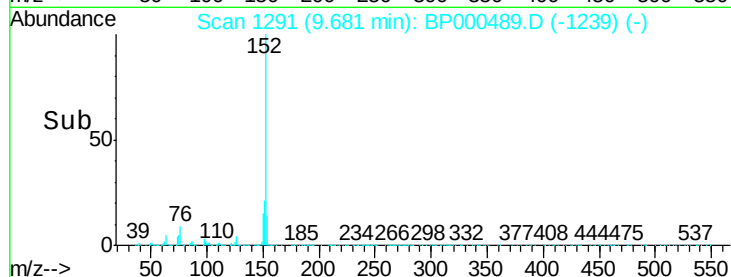
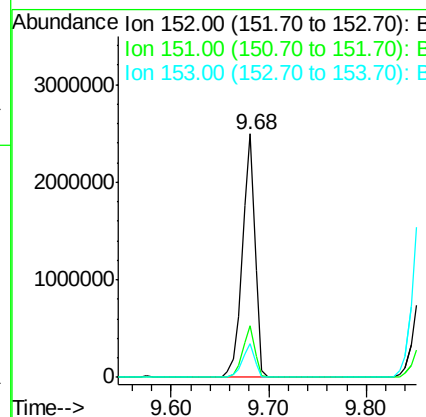
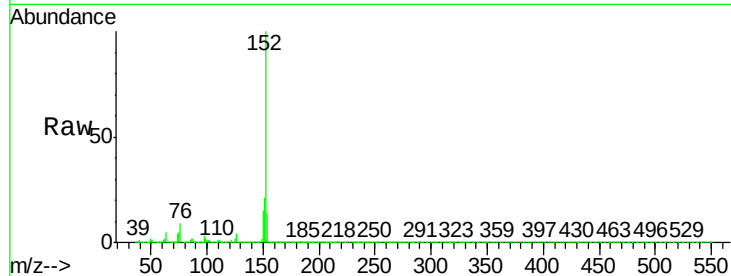
#49
Acenaphthylene
Concen: 41.389 ng
RT: 9.68 min Scan# 1291
Delta R.T. 0.01 min
Lab File: BP000489.D
Acq: 01 Oct 2019 19:26

Instrument :
BNA_P
ClientSampleId :
PB123395BS

Tot Ion	Ratio	Lower	Upper
152	100		
151	21.4	16.6	25.0
153	13.9	11.0	16.6

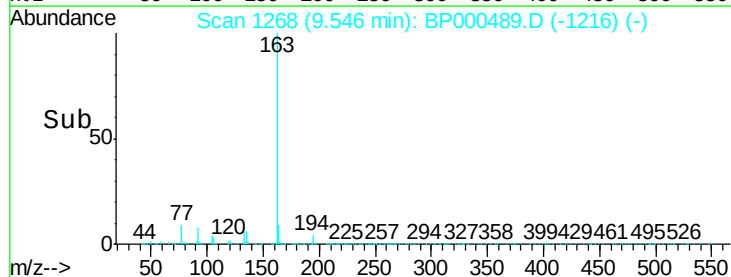
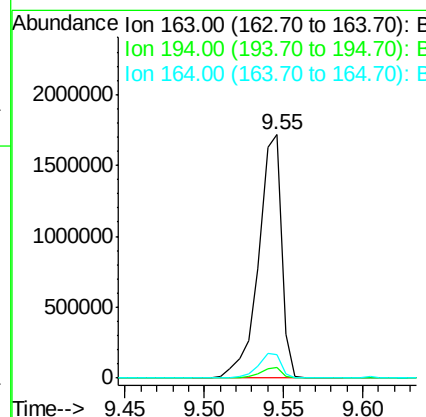
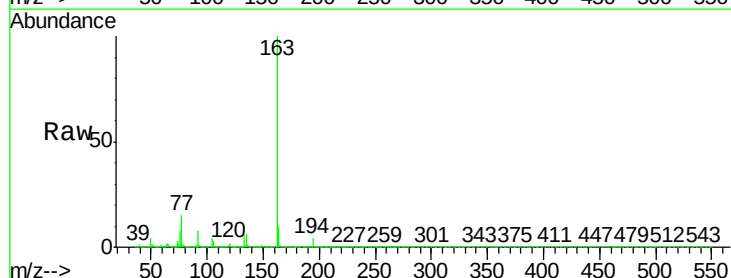
Manual Integrations
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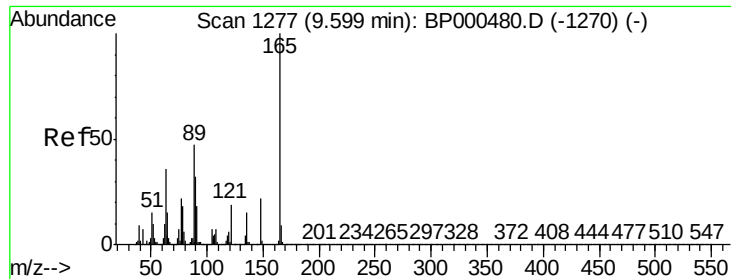
mohammad
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#50
Dimethylphthalate
Concen: 41.156 ng
RT: 9.55 min Scan# 1268
Delta R.T. 0.01 min
Lab File: BP000489.D
Acq: 01 Oct 2019 19:26

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.4	5.2
164	9.9	8.0	12.0





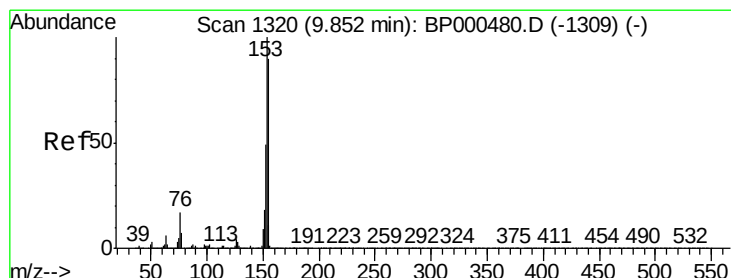
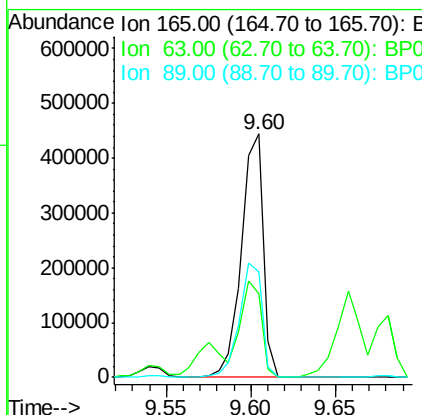
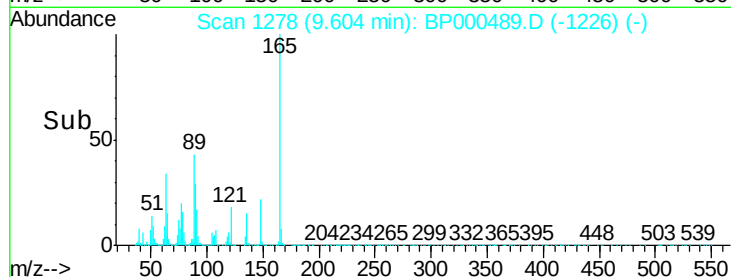
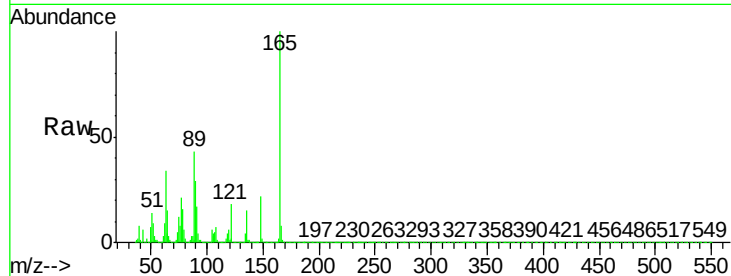
#51
2,6-Dinitrotoluene
Concen: 43.639 ng
RT: 9.60 min Scan# 1278
Delta R.T. 0.01 min
Lab File: BP000489.D
Acq: 01 Oct 2019 19:26

Instrument :
BNA_P
ClientSampleId :
PB123395BS

Tot Ion	Ratio	Resp Lower	Upper
165	100		
63	34.4	29.9	44.9
89	43.4	37.3	55.9

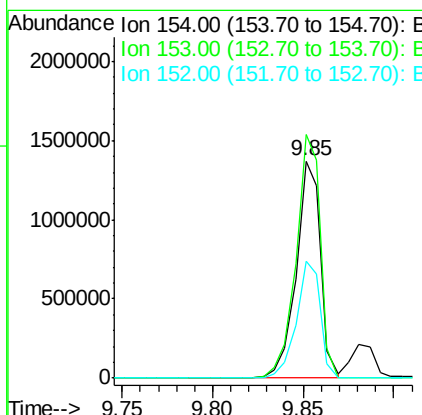
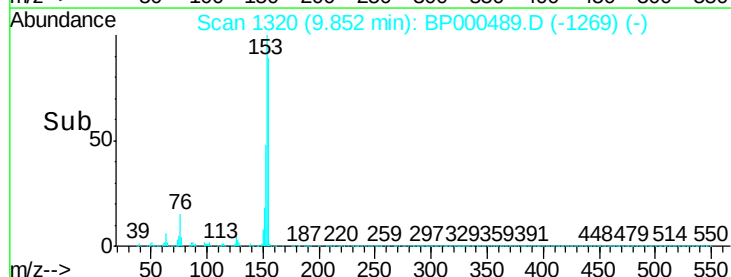
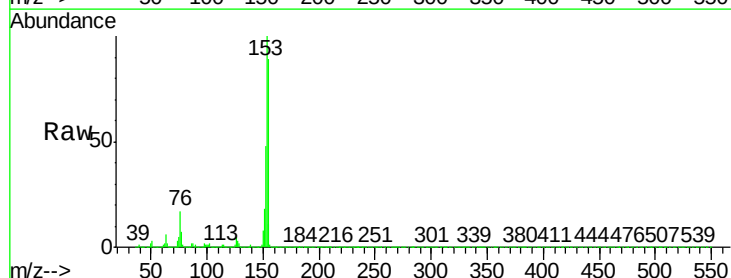
Manual Integrations
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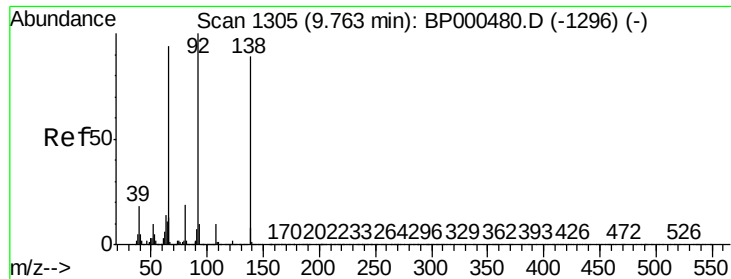
mohammad
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#52
Acenaphthene
Concen: 39.943 ng
RT: 9.85 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BP000489.D
Acq: 01 Oct 2019 19:26

Tgt Ion	Ratio	Resp Lower	Upper
154	100		
153	112.0	89.4	134.0
152	54.0	43.8	65.8





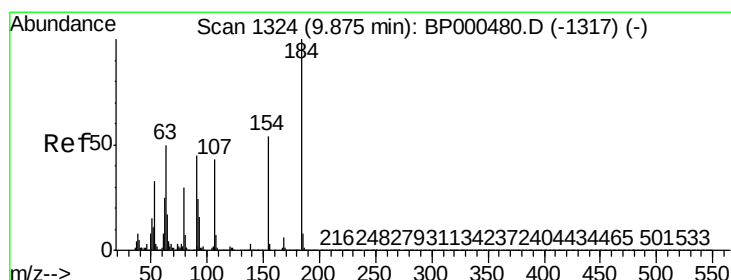
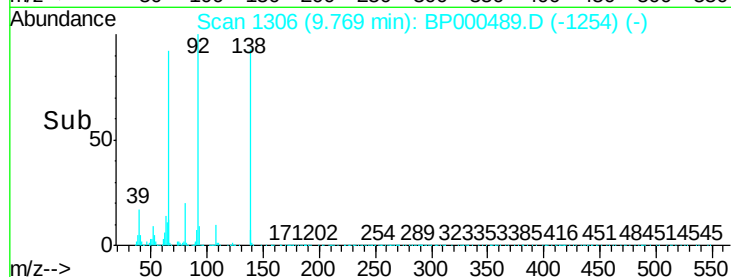
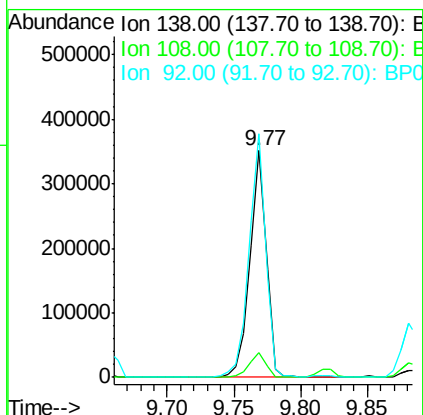
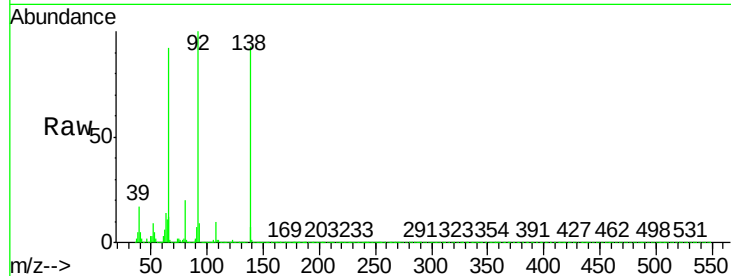
#53
3-Nitroaniline
Concen: 27.888 ng
RT: 9.77 min Scan# 1306
Delta R.T. 0.01 min
Lab File: BP000489.D
Acq: 01 Oct 2019 19:26

Instrument :
BNA_P
ClientSampleId :
PB123395BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.9	8.8	13.2
92	107.4	90.4	135.6

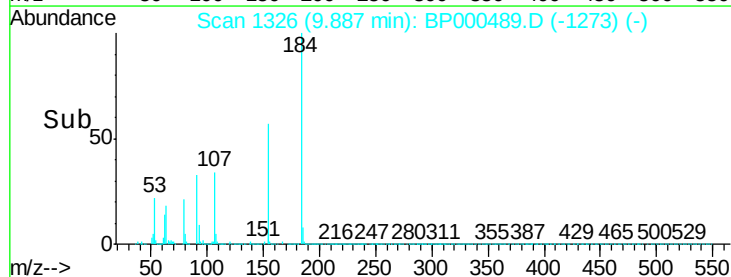
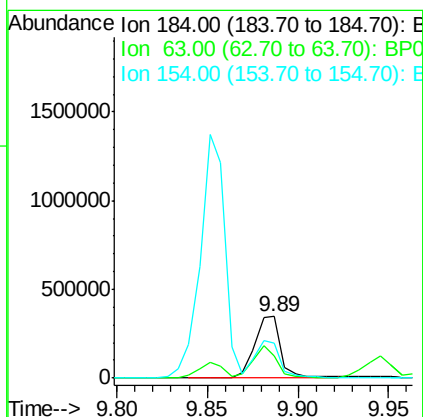
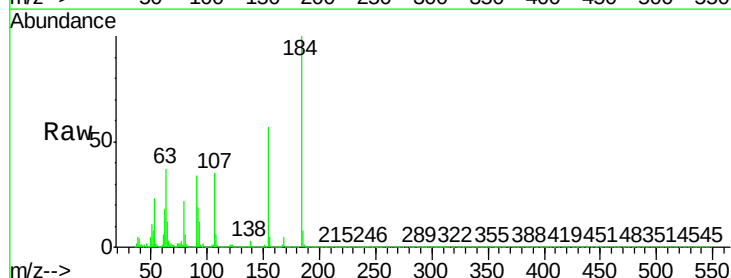
Manual Integrations
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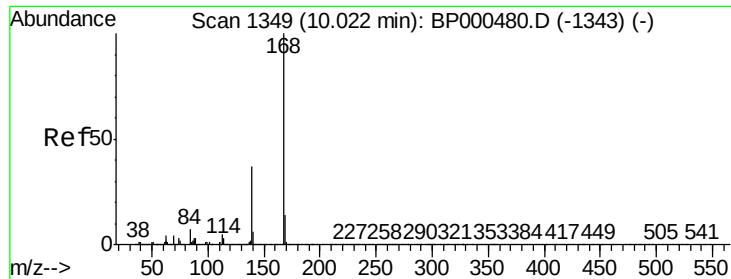
mohammad
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#54
2,4-Dinitrophenol
Concen: 114.249 ng
RT: 9.89 min Scan# 1326
Delta R.T. 0.01 min
Lab File: BP000489.D
Acq: 01 Oct 2019 19:26

Tgt Ion	Ratio	Lower	Upper
184	100		
63	37.0	41.0	61.4#
154	57.2	49.8	74.8





#55

Dibenzofuran

Concen: 41.684 ng

RT: 10.03 min Scan# 1350

Delta R.T. 0.01 min

Lab File: BP000489.D

Acq: 01 Oct 2019 19:26

Instrument :

BNA_P

ClientSampleId :

PB123395BS

Tot Ion:168 Resp: 2023937

Ion Ratio Lower Upper

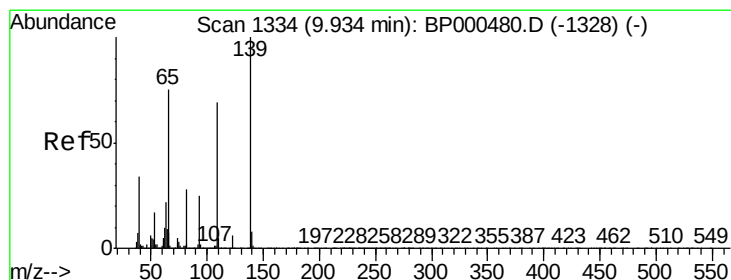
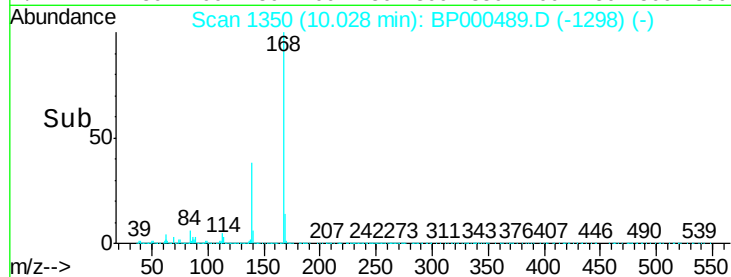
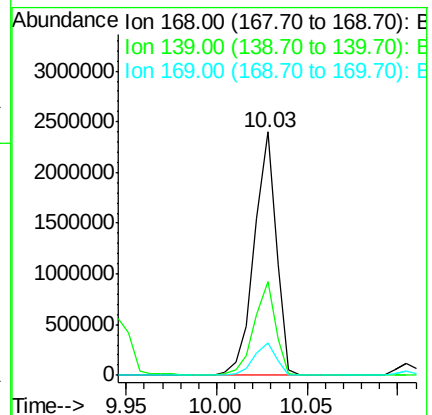
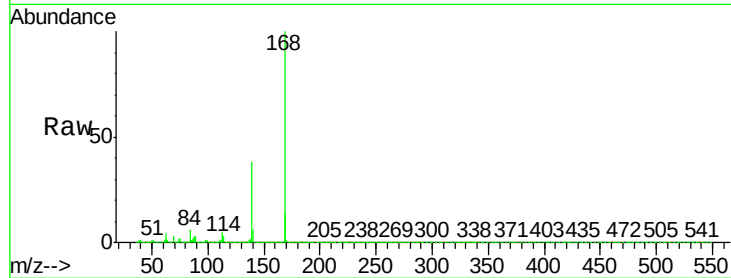
168 100

139 38.3 29.5 44.3

169 13.5 11.1 16.7

Manual Integrations
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#56

4-Nitrophenol

Concen: 85.966 ng

RT: 9.95 min Scan# 1336

Delta R.T. 0.01 min

Lab File: BP000489.D

Acq: 01 Oct 2019 19:26

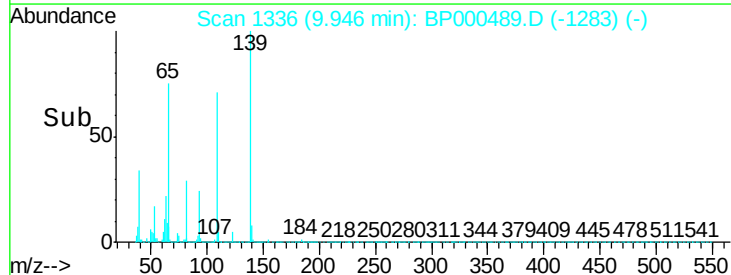
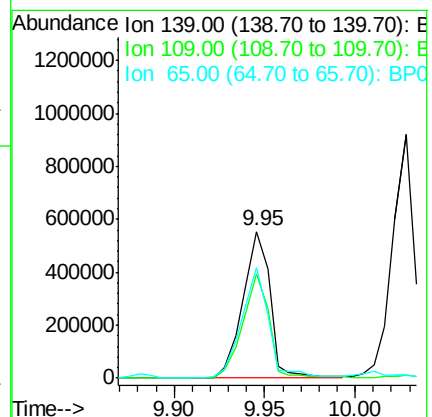
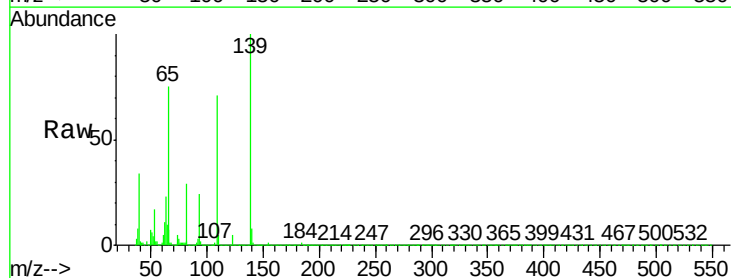
Tgt Ion:139 Resp: 579437

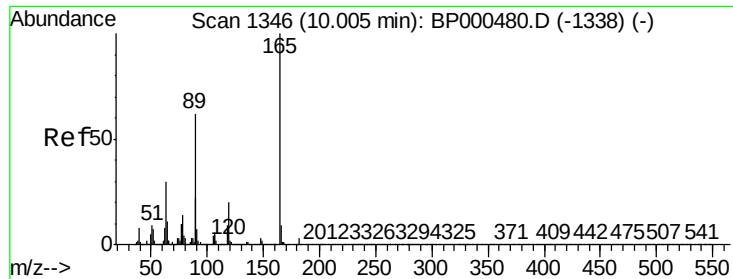
Ion Ratio Lower Upper

139 100

109 71.2 48.6 88.6

65 75.3 55.3 95.3





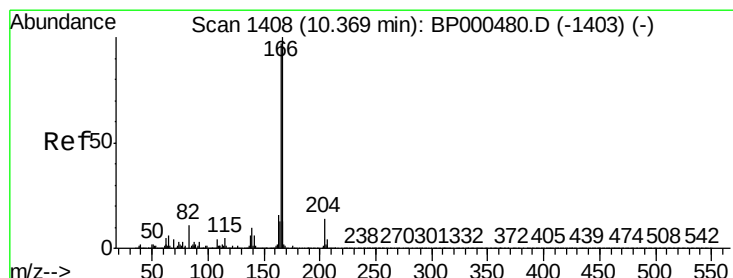
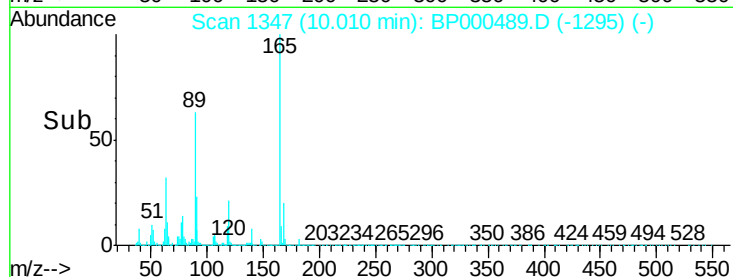
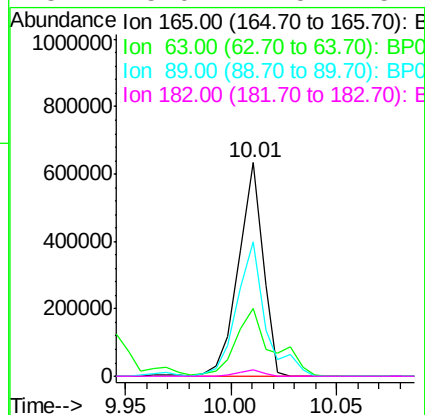
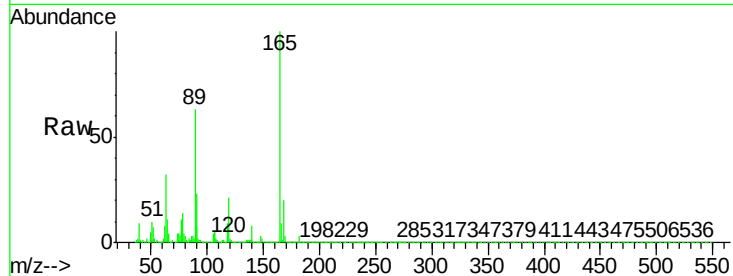
#57
2,4-Dinitrotoluene
Concen: 41.751 ng
RT: 10.01 min Scan# 1347
Delta R.T. 0.01 min
Lab File: BP000489.D
Acq: 01 Oct 2019 19:26

Instrument :
BNA_P
ClientSampleId :
PB123395BS

Tot Ion	Ratio	Lower	Upper
165	100		
63	31.9	24.2	36.4
89	63.2	49.4	74.0
182	3.0	2.5	3.7

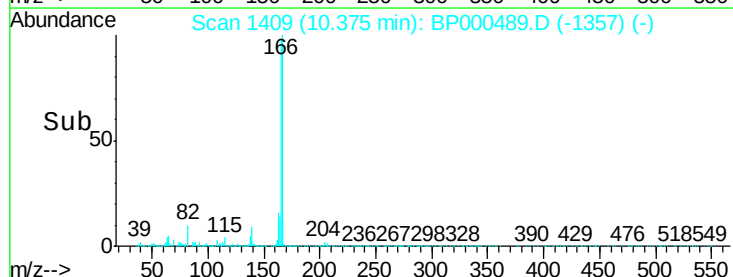
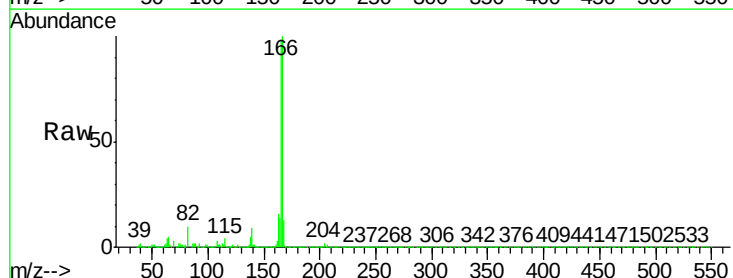
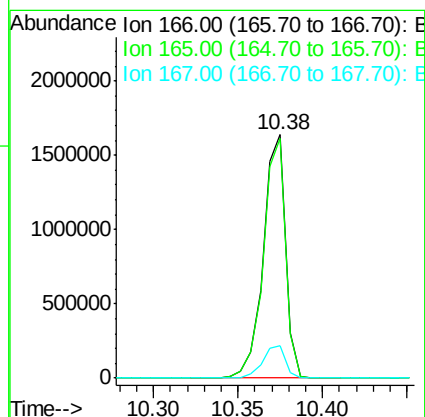
Manual Integrations
APPROVED

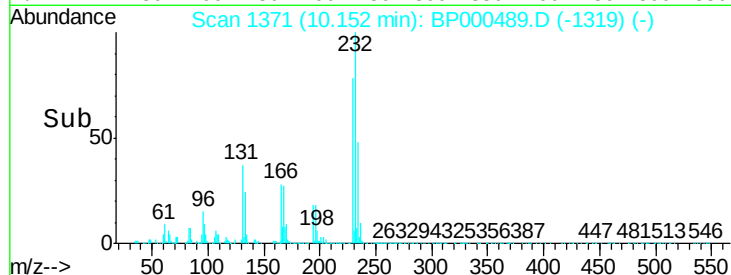
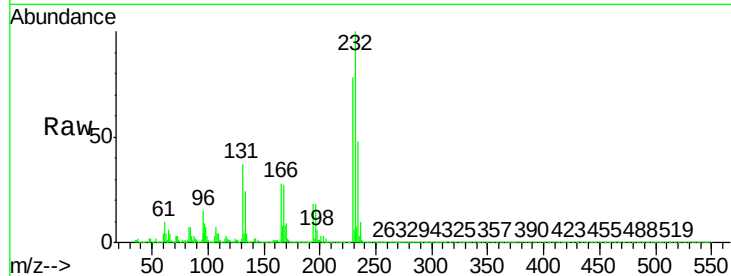
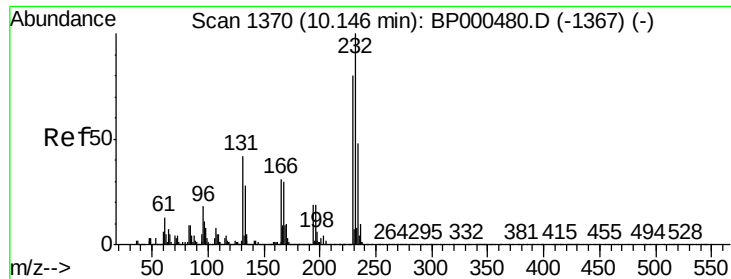
mohammad
10/2/2019 3:57:28 PM



#58
Fluorene
Concen: 43.105 ng
RT: 10.38 min Scan# 1409
Delta R.T. 0.01 min
Lab File: BP000489.D
Acq: 01 Oct 2019 19:26

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.3	77.3	115.9
167	13.4	10.6	16.0





#59

2,3,4,6-Tetrachlorophenol

Concen: 44.289 ng

RT: 10.15 min Scan# 1371

Delta R.T. 0.01 min

Lab File: BP000489.D

Acq: 01 Oct 2019 19:26

Instrument :

BNA_P

ClientSampleId :

PB123395BS

Tot Ion:232 Resp: 457974

Ion Ratio Lower Upper

232 100

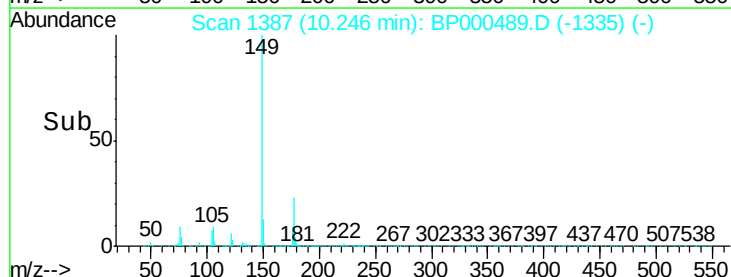
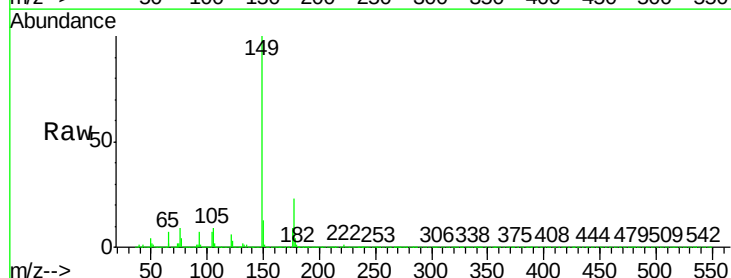
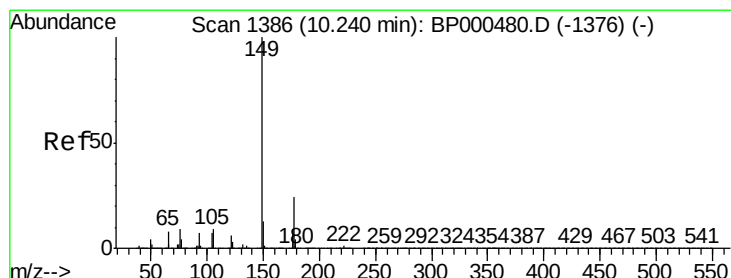
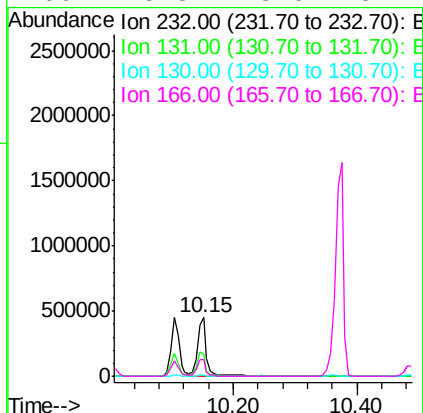
131 39.6 32.1 48.1

130 2.1 1.6 2.4

166 28.3 23.0 34.4

Manual Integrations
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#60

Diethylphthalate

Concen: 40.684 ng

RT: 10.25 min Scan# 1387

Delta R.T. 0.01 min

Lab File: BP000489.D

Acq: 01 Oct 2019 19:26

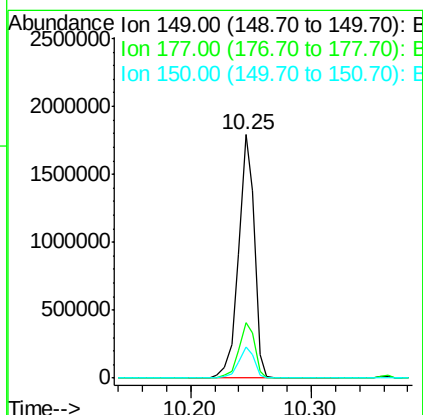
Tgt Ion:149 Resp: 1631743

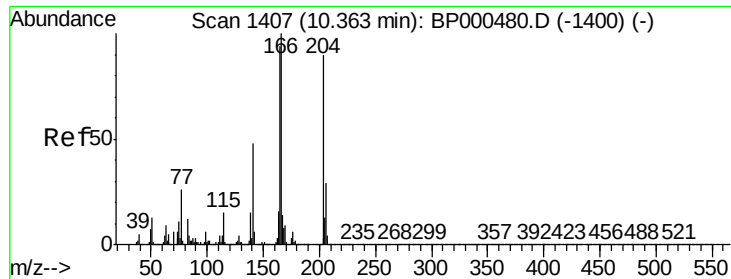
Ion Ratio Lower Upper

149 100

177 22.8 19.0 28.6

150 13.0 10.8 16.2





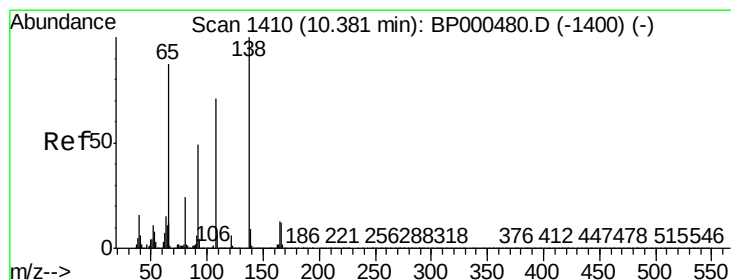
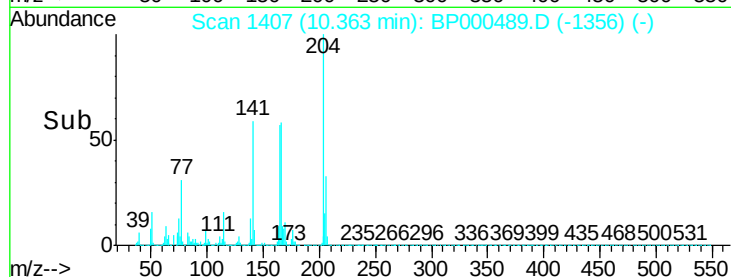
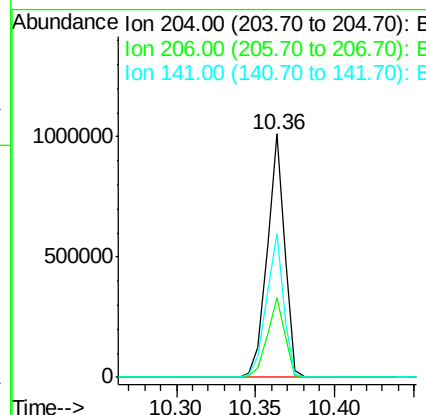
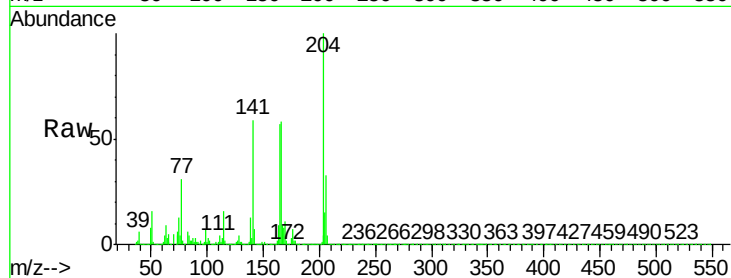
#61
4-Chlorophenyl-phenylether
Concen: 42.308 ng
RT: 10.36 min Scan# 1407
Delta R.T. -0.00 min
Lab File: BP000489.D
Acq: 01 Oct 2019 19:26

Instrument :
BNA_P
ClientSampled :
PB123395BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.9	25.8	38.8
141	58.9	42.8	64.2

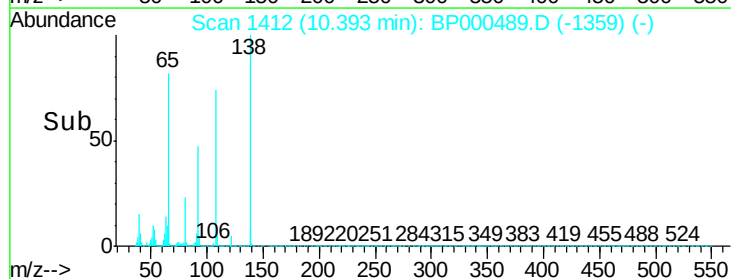
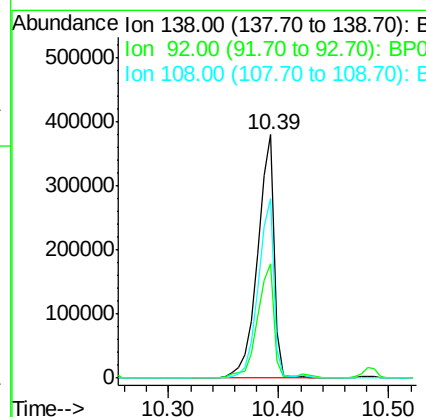
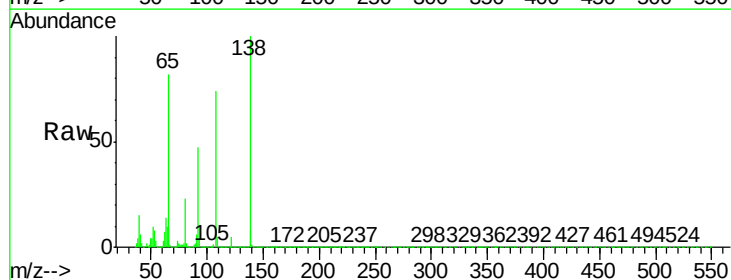
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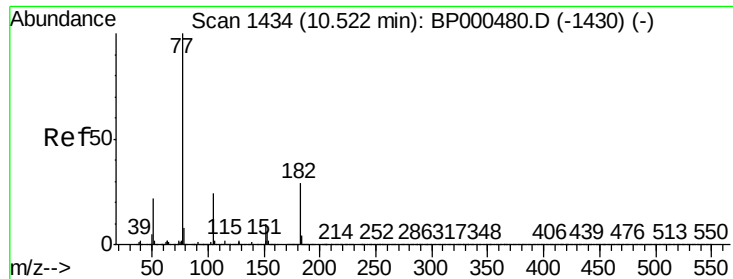
mohammad
10/2/2019 3:57:28 PM



#62
4-Nitroaniline
Concen: 39.389 ng
RT: 10.39 min Scan# 1412
Delta R.T. 0.01 min
Lab File: BP000489.D
Acq: 01 Oct 2019 19:26

Tgt Ion	Ratio	Lower	Upper
138	100		
92	47.0	28.7	68.7
108	73.6	50.6	90.6





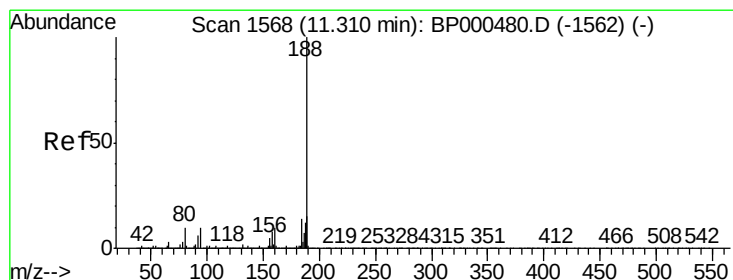
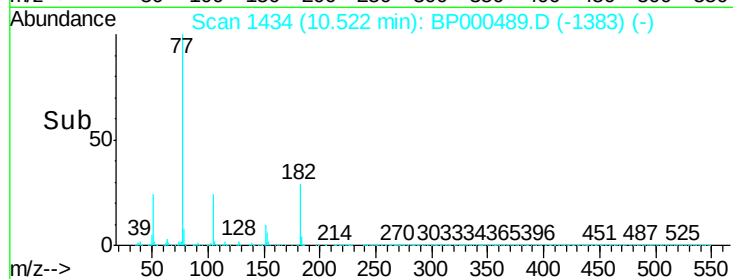
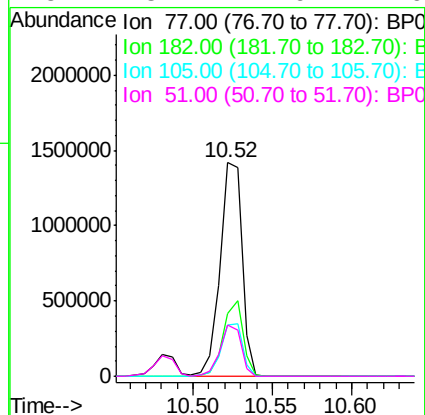
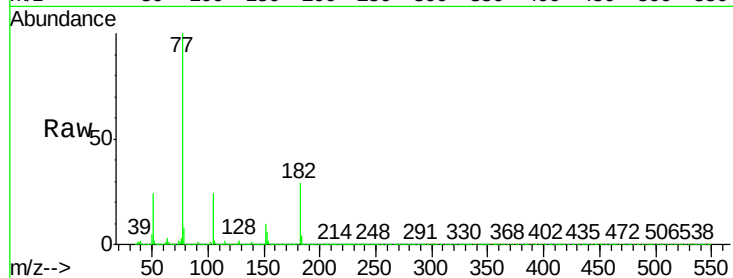
#63
Azobenzene
Concen: 44.144 ng
RT: 10.52 min Scan# 1434
Delta R.T. -0.00 min
Lab File: BP000489.D
Acq: 01 Oct 2019 19:26

Instrument :
BNA_P
ClientSampleId :
PB123395BS

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	29.2	9.0	49.0	
105	24.1	3.8	43.8	
51	23.7	1.9	41.9	

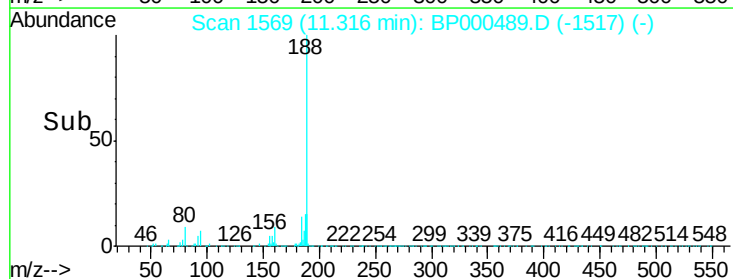
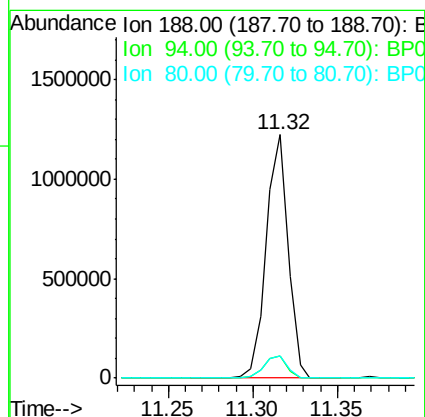
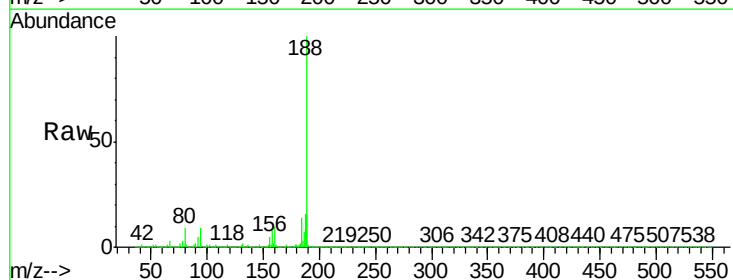
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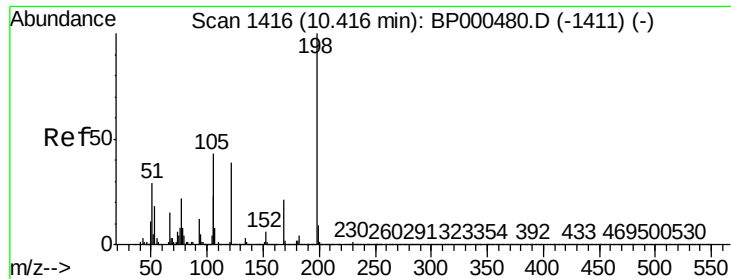
mohammad
10/2/2019 3:57:28 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1569
Delta R.T. 0.01 min
Lab File: BP000489.D
Acq: 01 Oct 2019 19:26

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	9.1	8.2	12.2	
80	9.2	8.3	12.5	





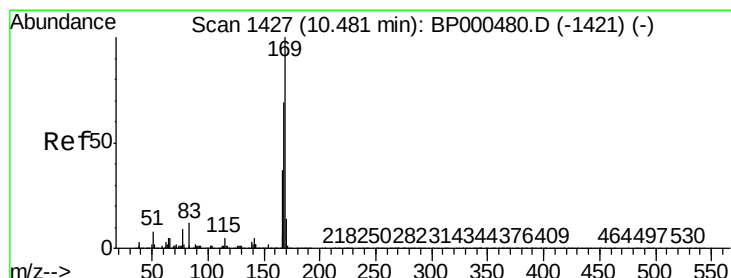
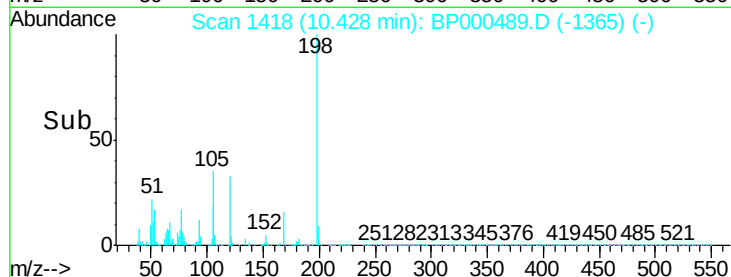
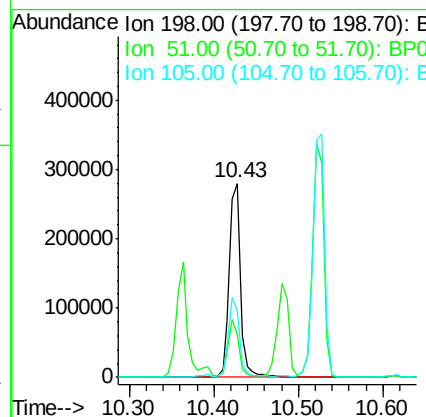
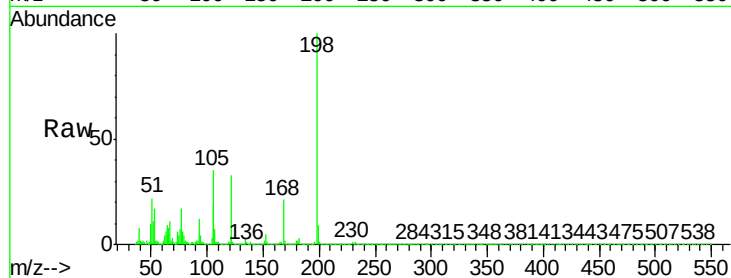
#65
4,6-Dinitro-2-methylphenol
Concen: 53.446 ng
RT: 10.43 min Scan# 1418
Delta R.T. 0.01 min
Lab File: BP000489.D
Acq: 01 Oct 2019 19:26

Instrument :
BNA_P
ClientSampleId :
PB123395BS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	260668		
51	22.0		12.8	52.8
105	34.7		24.0	64.0

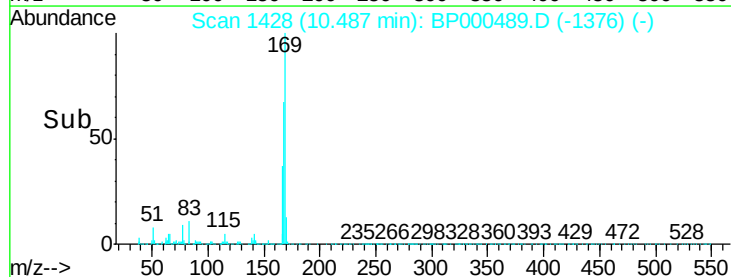
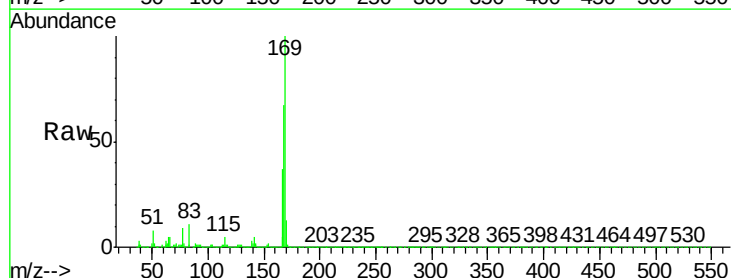
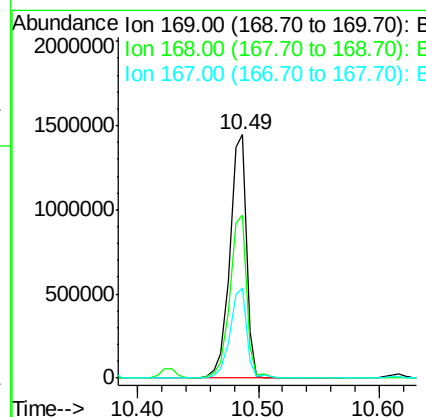
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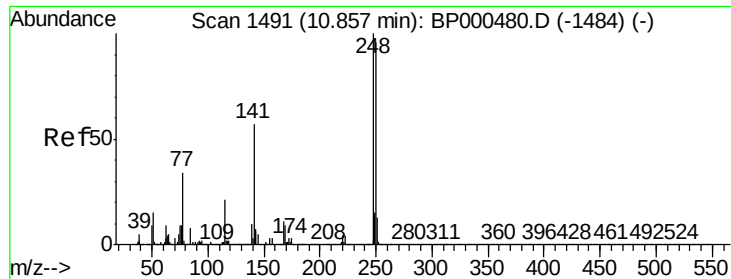
mohammad
10/2/2019 3:57:28 PM



#66
n-Nitrosodiphenylamine
Concen: 42.813 ng
RT: 10.49 min Scan# 1428
Delta R.T. 0.01 min
Lab File: BP000489.D
Acq: 01 Oct 2019 19:26

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	1371912		
168	67.0		55.4	83.2
167	36.8		29.4	44.2





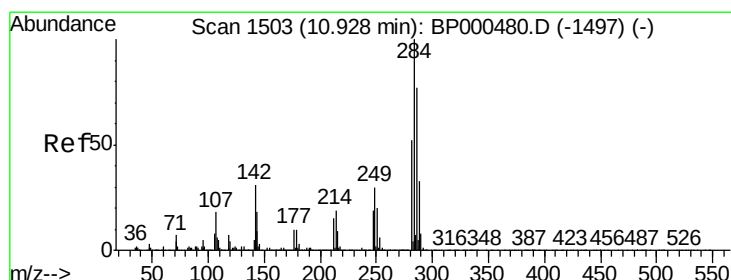
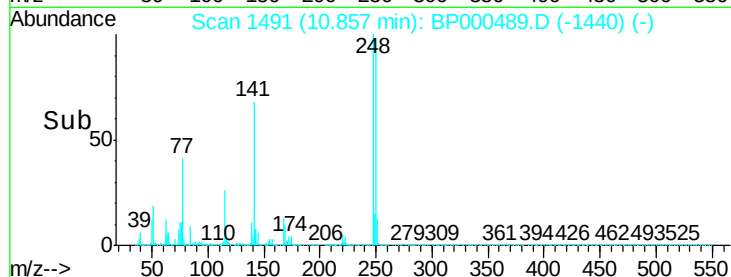
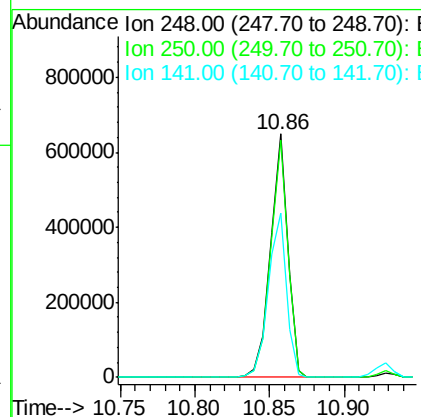
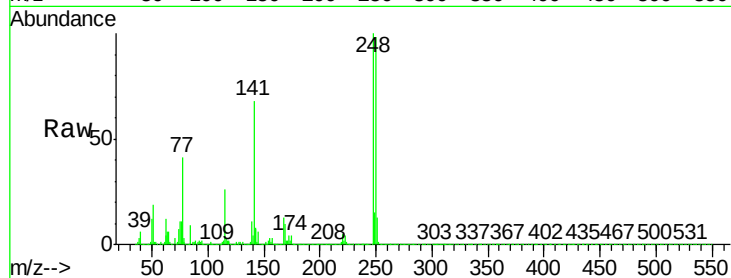
#67
4-Bromophenyl-phenylether
Concen: 41.754 ng
RT: 10.86 min Scan# 1491
Delta R.T. -0.00 min
Lab File: BP000489.D
Acq: 01 Oct 2019 19:26

Instrument :
BNA_P
ClientSampleId :
PB123395BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.7	77.2	115.8
141	67.6	45.3	67.9

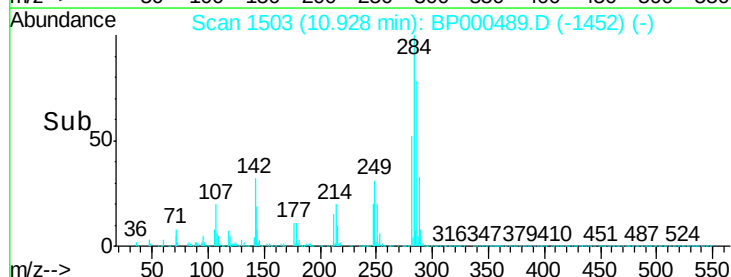
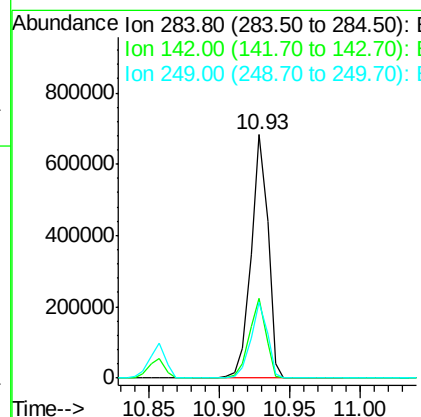
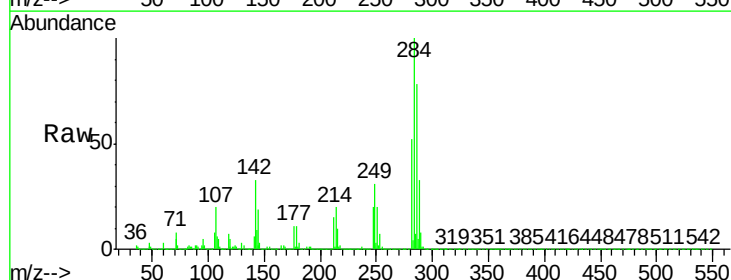
Manual Integrations
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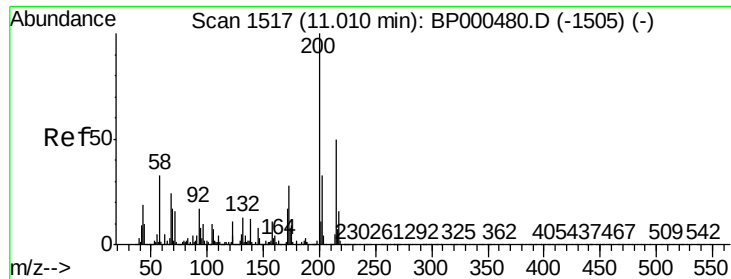
mohammad
10/2/2019 3:57:28 PM



#68
Hexachlorobenzene
Concen: 40.552 ng
RT: 10.93 min Scan# 1503
Delta R.T. -0.00 min
Lab File: BP000489.D
Acq: 01 Oct 2019 19:26

Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.8	24.6	37.0
249	31.3	24.1	36.1





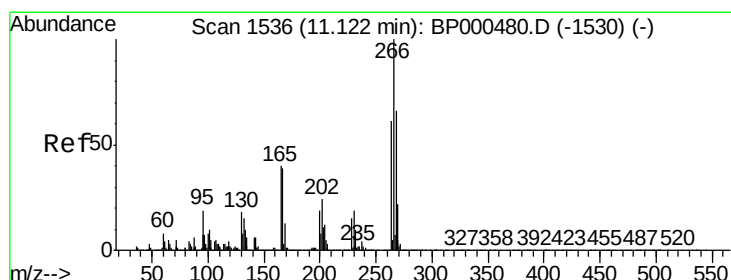
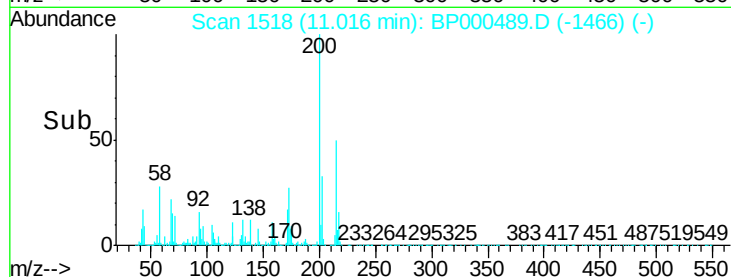
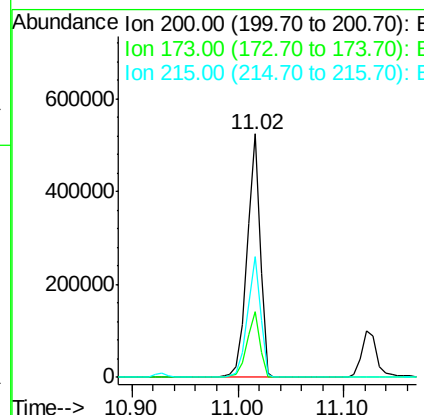
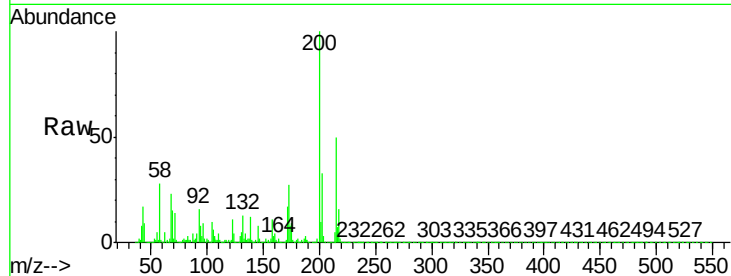
#69
Atrazine
Concen: 41.528 ng
RT: 11.02 min Scan# 1518
Delta R.T. 0.01 min
Lab File: BP000489.D
Acq: 01 Oct 2019 19:26

Instrument :
BNA_P
ClientSampleId :
PB123395BS

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	26.9	7.6	47.6
215	49.7	29.5	69.5

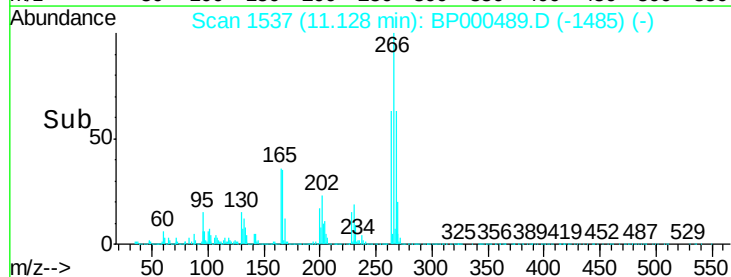
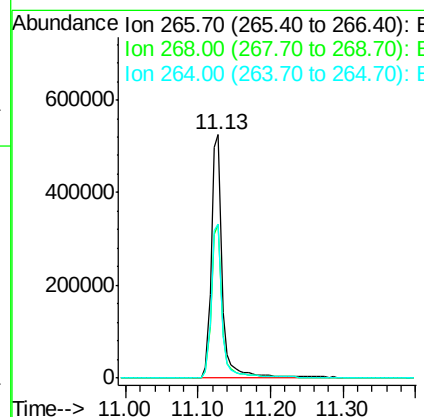
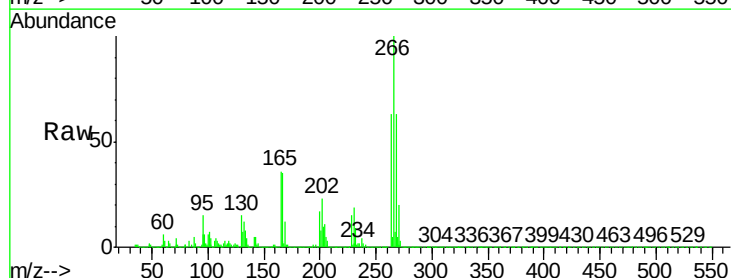
Manual Integrations
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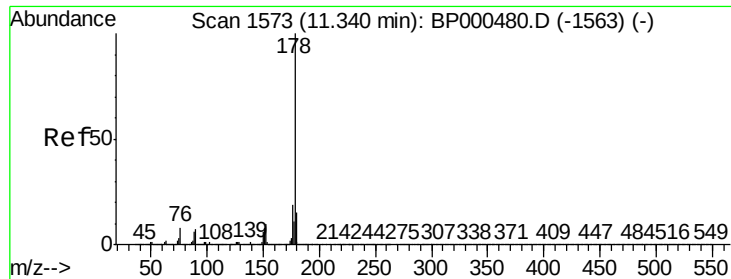
mohammad
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#70
Pentachlorophenol
Concen: 98.925 ng
RT: 11.13 min Scan# 1537
Delta R.T. 0.01 min
Lab File: BP000489.D
Acq: 01 Oct 2019 19:26

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	63.5	53.2	79.8
264	63.3	49.0	73.4





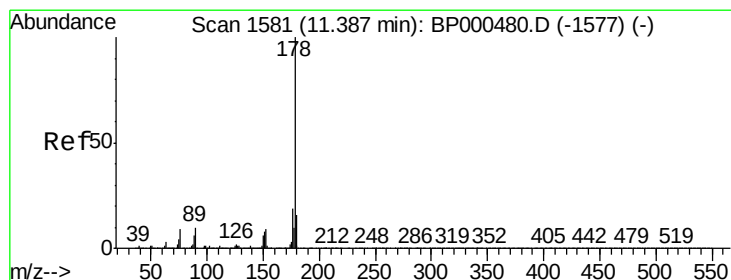
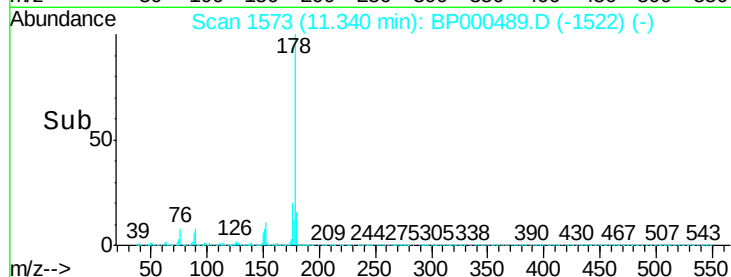
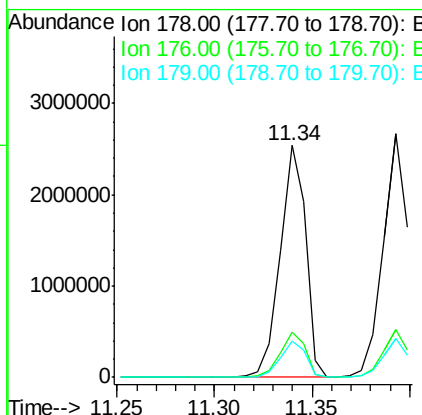
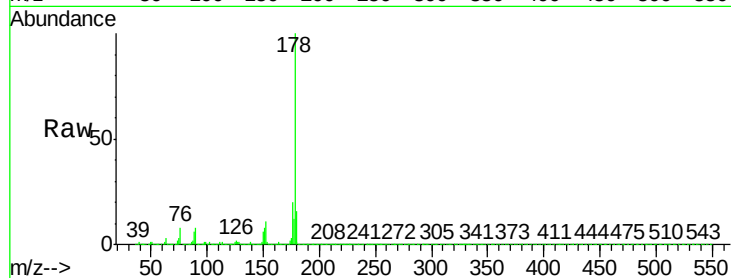
#71
Phenanthrene
Concen: 41.503 ng
RT: 11.34 min Scan# 1573
Delta R.T. -0.00 min
Lab File: BP000489.D
Acq: 01 Oct 2019 19:26

Instrument :
BNA_P
ClientSampleId :
PB123395BS

Tot Ion:178 Resp: 2293290
Ion Ratio Lower Upper
178 100
176 19.8 15.4 23.2
179 15.9 12.2 18.4

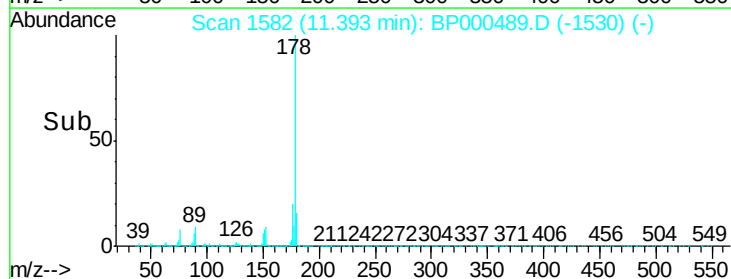
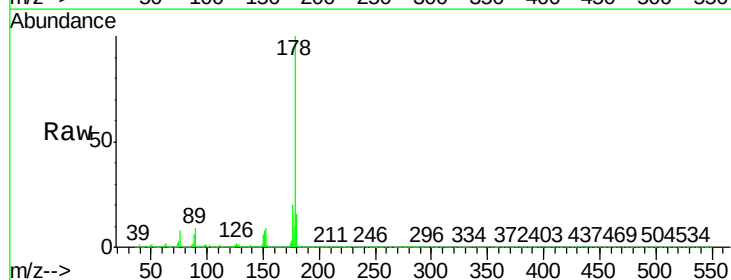
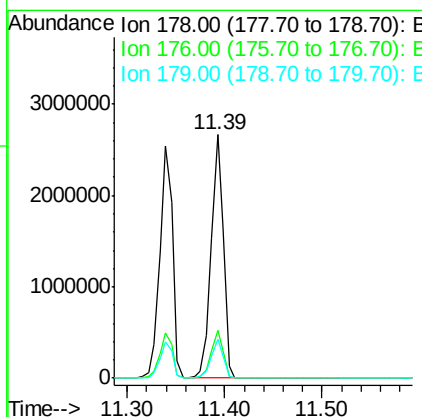
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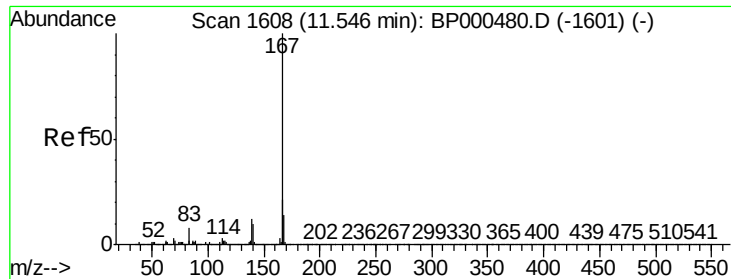
mohammad
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#72
Anthracene
Concen: 42.217 ng
RT: 11.39 min Scan# 1582
Delta R.T. 0.01 min
Lab File: BP000489.D
Acq: 01 Oct 2019 19:26

Tgt Ion:178 Resp: 2313017
Ion Ratio Lower Upper
178 100
176 19.6 15.4 23.0
179 16.0 12.6 19.0





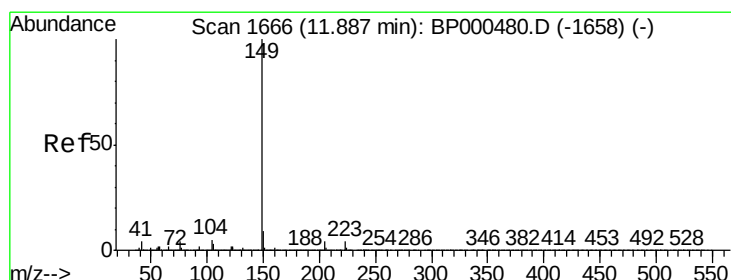
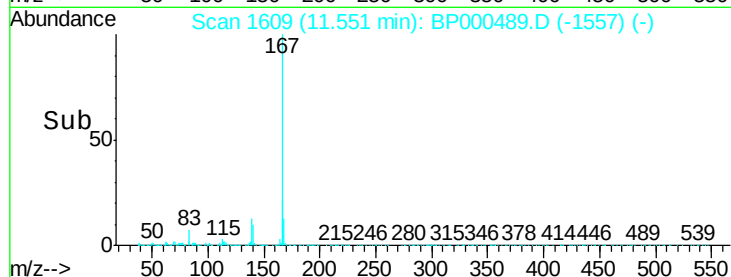
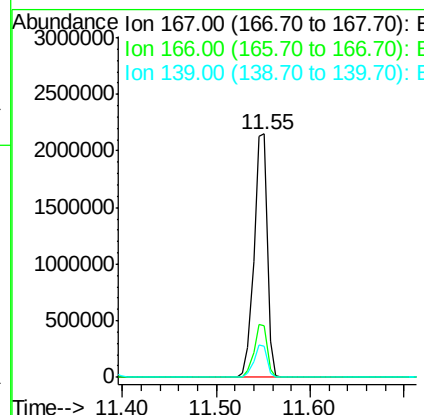
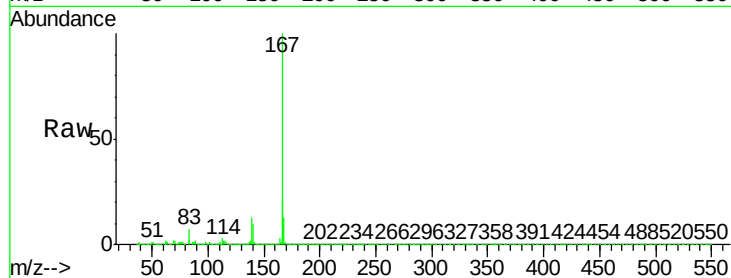
#73
 Carbazole
 Concen: 41.492 ng
 RT: 11.55 min Scan# 1609
 Delta R.T. 0.01 min
 Lab File: BP000489.D
 Acq: 01 Oct 2019 19:26

Instrument :
 BNA_P
 ClientSampleId :
 PB123395BS

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.3	16.9	25.3
139	12.6	9.7	14.5

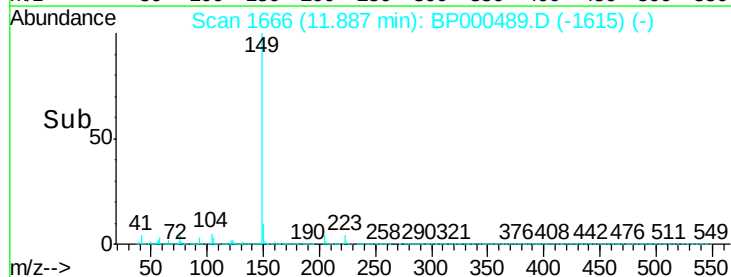
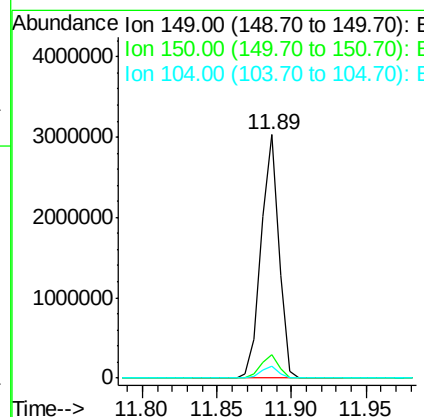
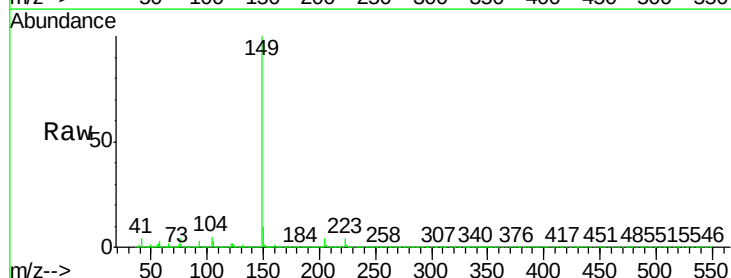
Manual Integrations
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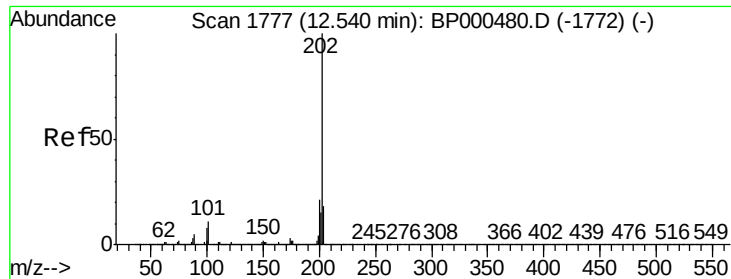
mohammad
 10/2/2019 3:57:28 PM



#74
 Di-n-butylphthalate
 Concen: 39.776 ng
 RT: 11.89 min Scan# 1666
 Delta R.T. -0.00 min
 Lab File: BP000489.D
 Acq: 01 Oct 2019 19:26

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.4	11.2
104	4.9	3.7	5.5





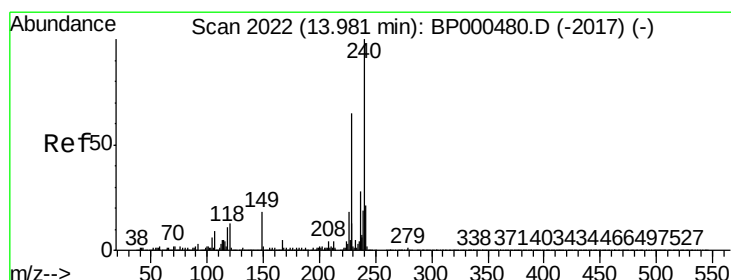
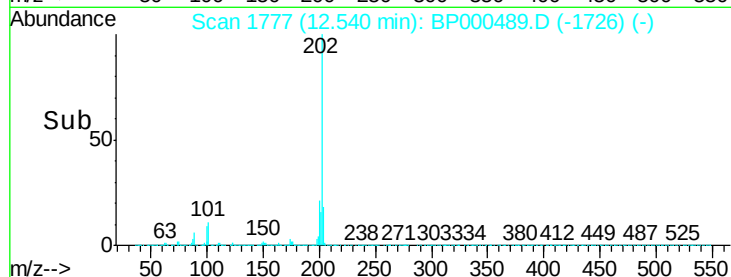
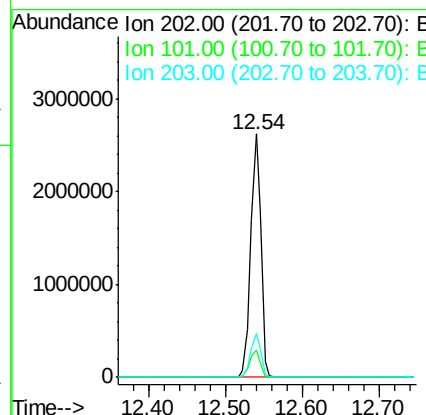
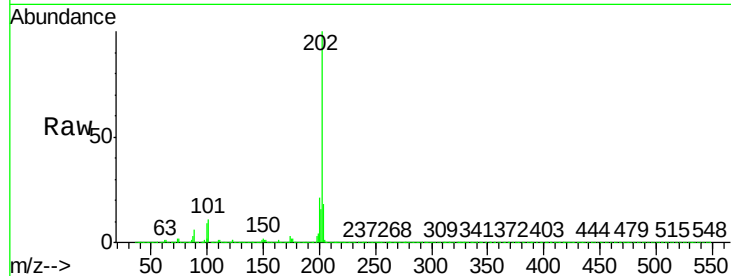
#75
Fluoranthene
Concen: 39.245 ng
RT: 12.54 min Scan# 1777
Delta R.T. -0.00 min
Lab File: BP000489.D
Acq: 01 Oct 2019 19:26

Instrument :
BNA_P
ClientSampleId :
PB123395BS

Tot Ion	Ratio	Lower	Upper
202	100		
101	11.4	0.0	31.3
203	17.9	0.0	38.1

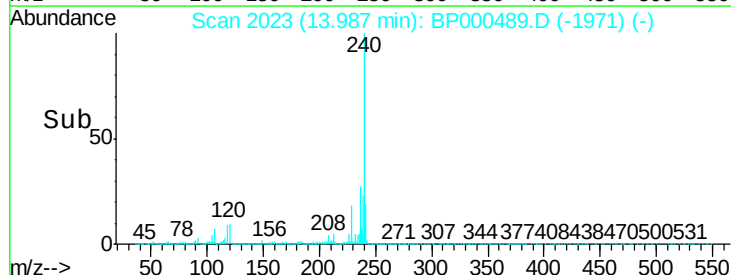
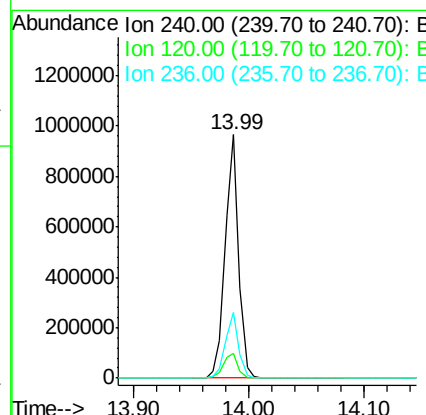
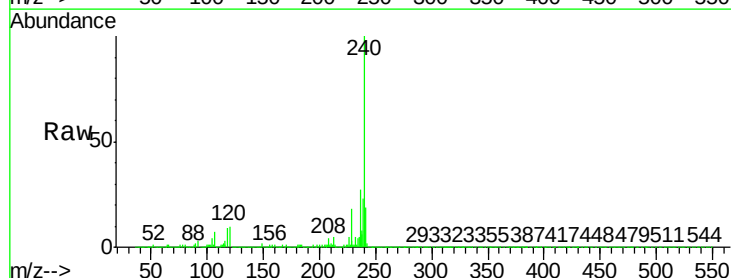
Manual Integrations
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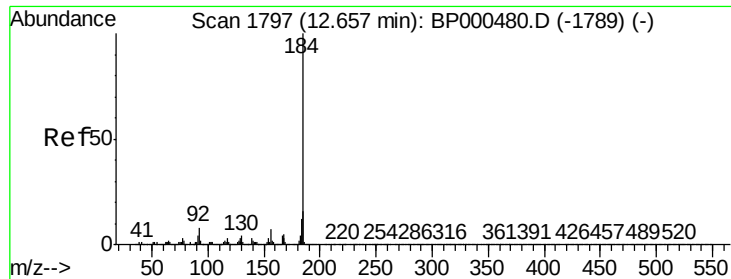
mohammad
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.99 min Scan# 2023
Delta R.T. 0.01 min
Lab File: BP000489.D
Acq: 01 Oct 2019 19:26

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.3	10.1	15.1
236	26.8	22.7	34.1





#77

Benzidine

Concen: 32.449 ng

RT: 12.66 min Scan# 1797

Delta R.T. -0.00 min

Lab File: BP000489.D

Acq: 01 Oct 2019 19:26

Instrument :

BNA_P

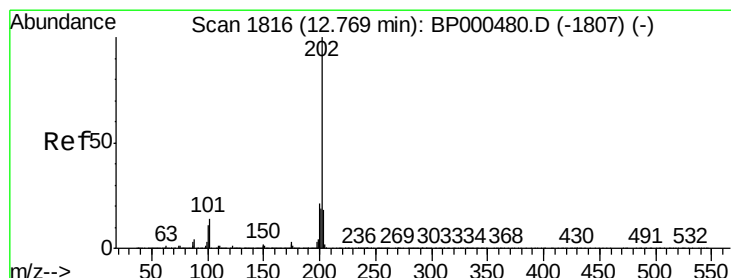
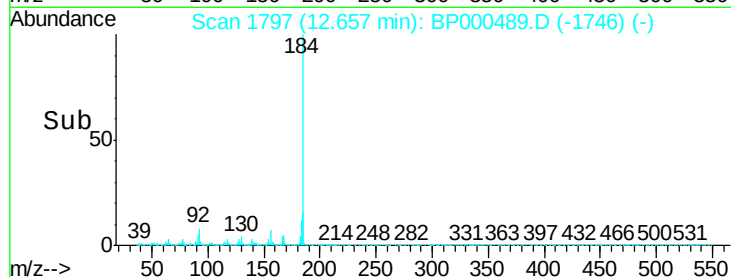
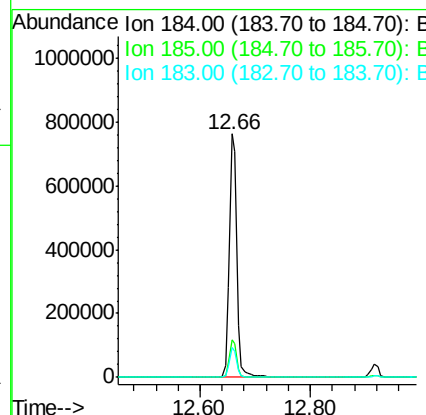
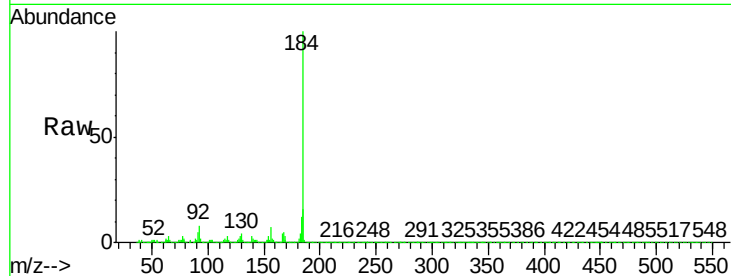
ClientSampled :

PB123395BS

Tot Ion:	184	Resp:	733878
Ion Ratio	Lower	Upper	
184	100		
185	15.6	12.7	19.1
183	12.1	9.7	14.5

Manual Integrations
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#78

Pyrene

Concen: 45.807 ng

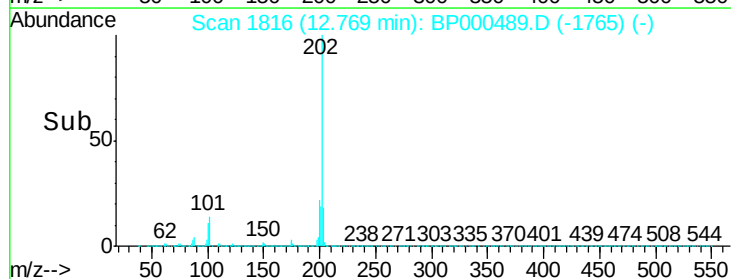
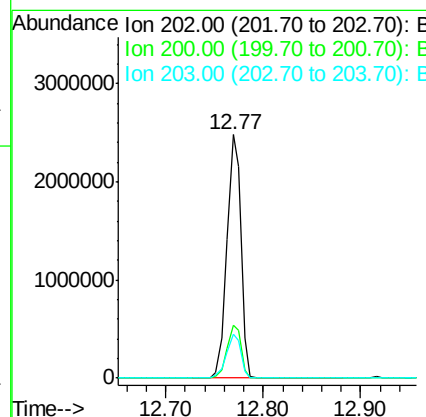
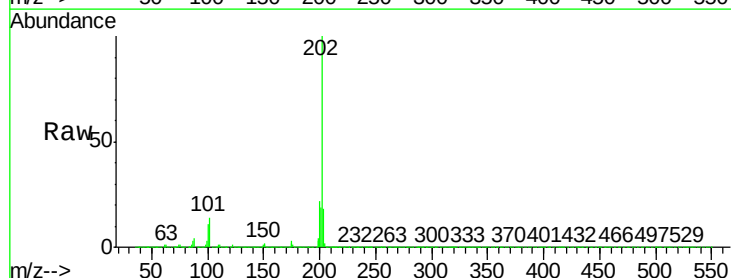
RT: 12.77 min Scan# 1816

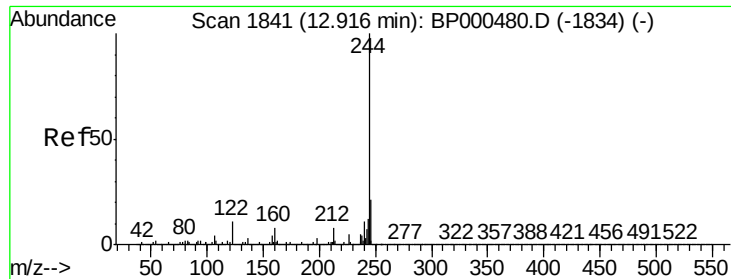
Delta R.T. -0.00 min

Lab File: BP000489.D

Acq: 01 Oct 2019 19:26

Tgt Ion:	202	Resp:	2467481
Ion Ratio	Lower	Upper	
202	100		
200	21.7	17.1	25.7
203	18.1	14.6	21.8





#79

Terphenyl-d14

Concen: 72.339 ng

RT: 12.92 min Scan# 1841

Delta R.T. -0.00 min

Lab File: BP000489.D

Acq: 01 Oct 2019 19:26

Instrument :

BNA_P

ClientSampleId :

PB123395BS

Tot Ion:244 Resp: 2790399

Ion Ratio Lower Upper

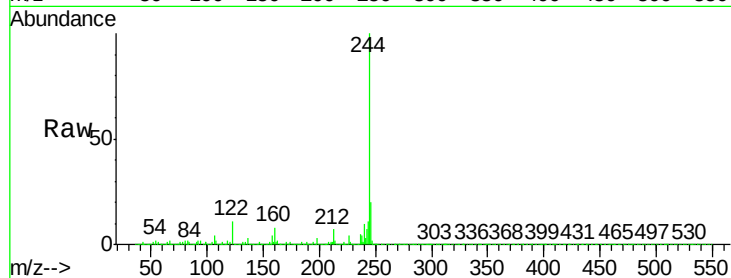
244 100

212 7.4 6.0 9.0

122 10.7 8.9 13.3

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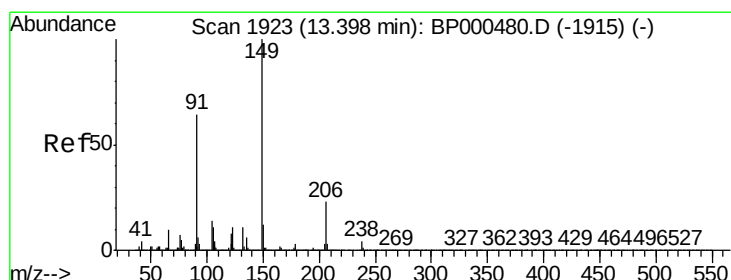
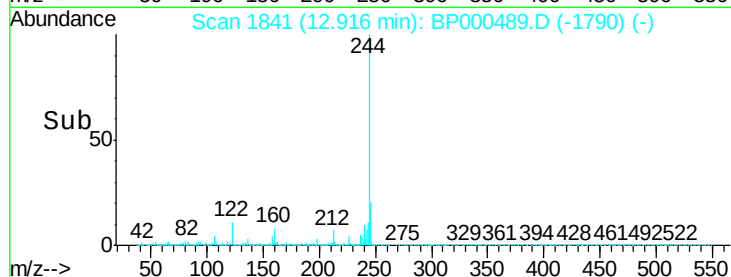
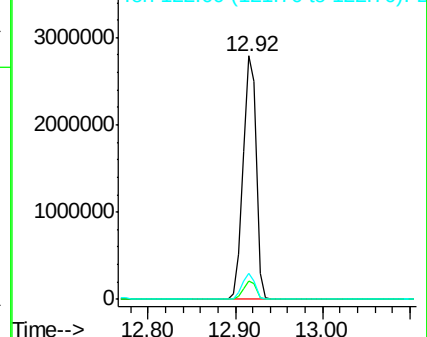
mohammad
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 44.702 ng

RT: 13.40 min Scan# 1923

Delta R.T. -0.00 min

Lab File: BP000489.D

Acq: 01 Oct 2019 19:26

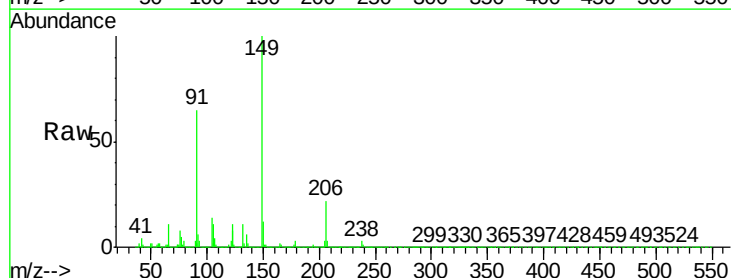
Tgt Ion:149 Resp: 1049291

Ion Ratio Lower Upper

149 100

91 65.0 51.0 76.4

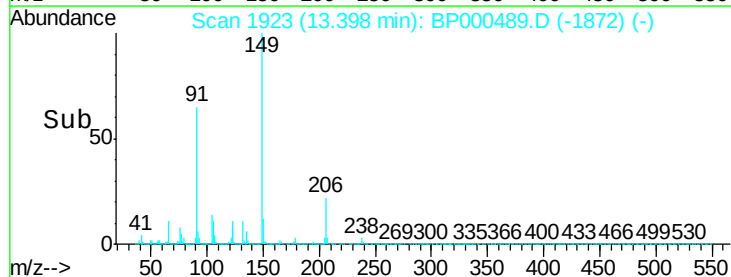
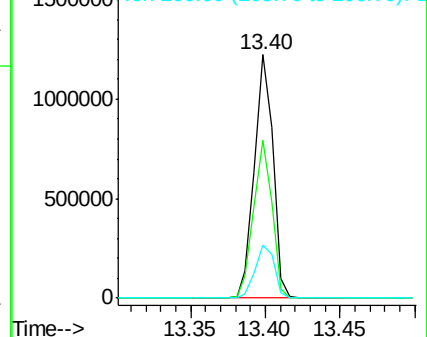
206 22.0 18.2 27.4

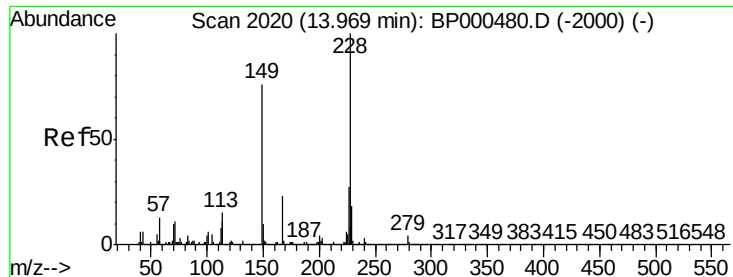


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 41.865 ng

RT: 13.97 min Scan# 2021

Delta R.T. 0.01 min

Lab File: BP000489.D

Acq: 01 Oct 2019 19:26

Instrument :

BNA_P

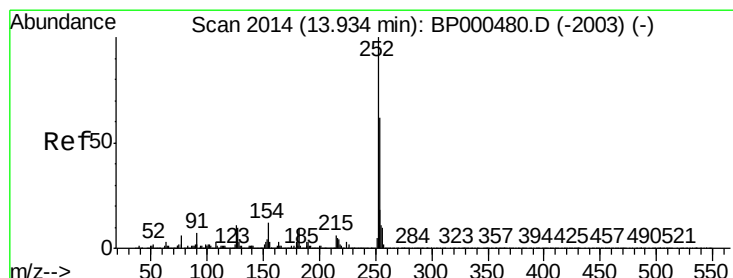
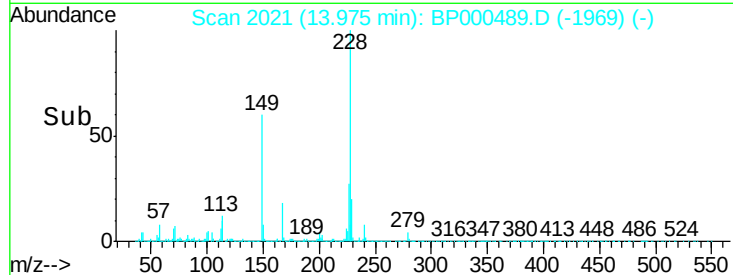
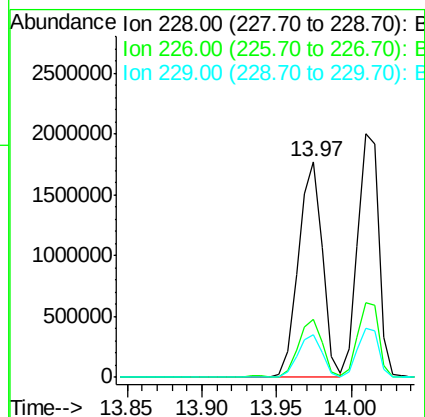
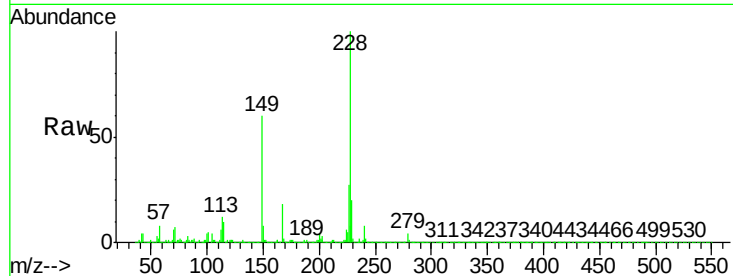
ClientSampled :

PB123395BS

Tot Ion:	228	Resp:	1995007
Ion	Ratio	Lower	Upper
228	100		
226	26.9	21.4	32.2
229	19.7	14.7	22.1

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#82

3,3'-Dichlorobenzidine

Concen: 41.016 ng

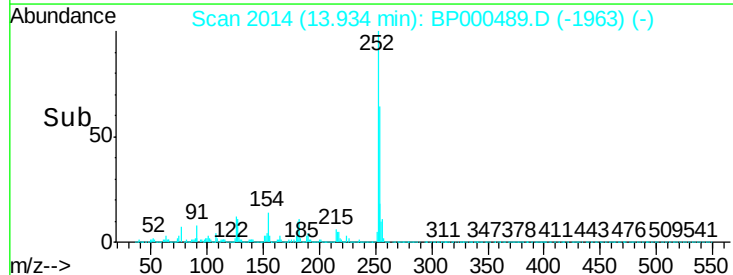
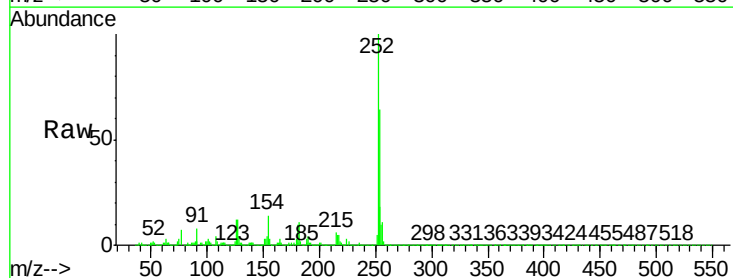
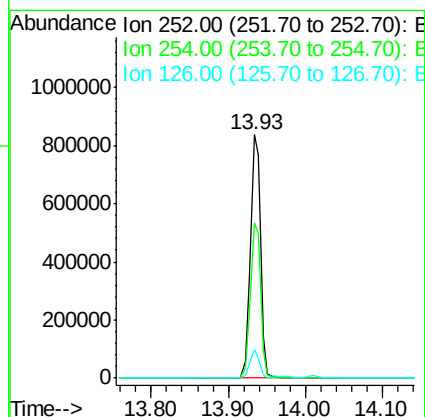
RT: 13.93 min Scan# 2014

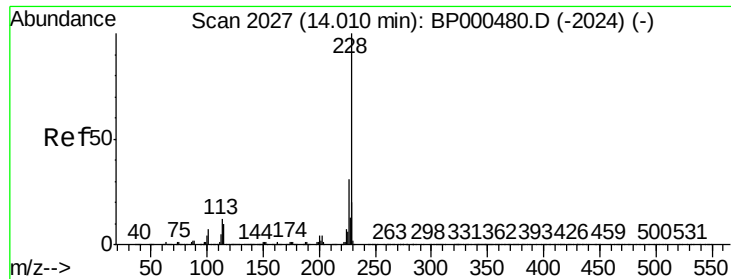
Delta R.T. -0.00 min

Lab File: BP000489.D

Acq: 01 Oct 2019 19:26

Tgt Ion:	252	Resp:	776371
Ion	Ratio	Lower	Upper
252	100		
254	63.5	49.8	74.8
126	11.9	8.9	13.3





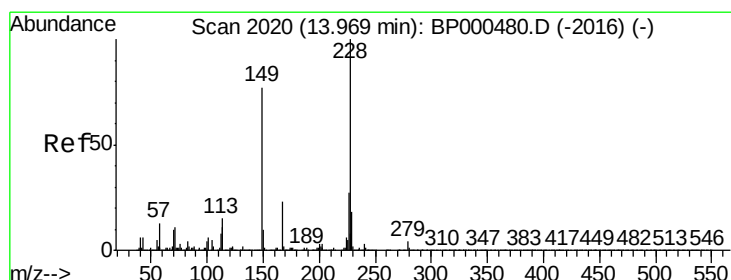
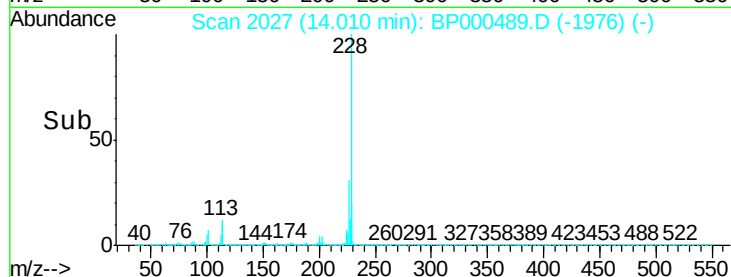
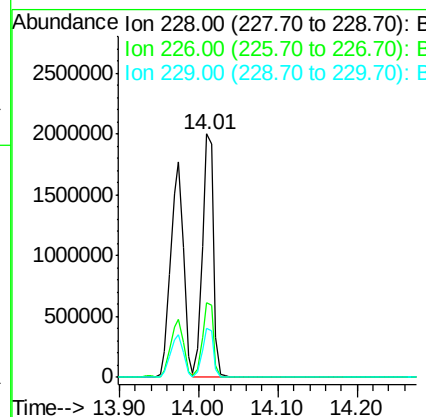
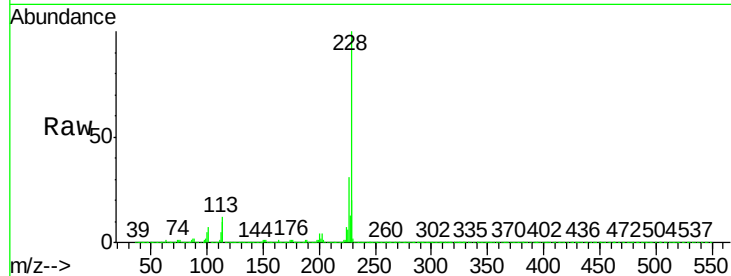
#83
 Chrysene
 Concen: 42.654 ng
 RT: 14.01 min Scan# 2027
 Delta R.T. -0.00 min
 Lab File: BP000489.D
 Acq: 01 Oct 2019 19:26

Instrument :
 BNA_P
 ClientSampled :
 PB123395BS

Tot Ion:228 Resp: 1995003
 Ion Ratio Lower Upper
 228 100
 226 30.8 24.7 37.1
 229 20.1 16.3 24.5

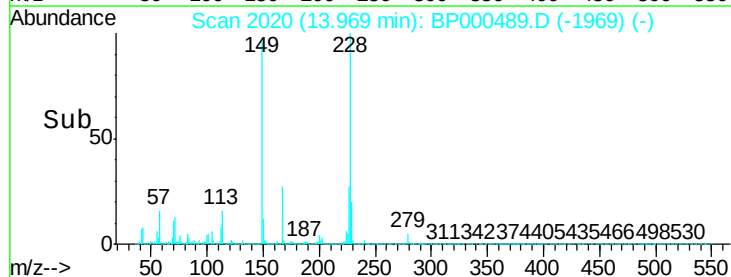
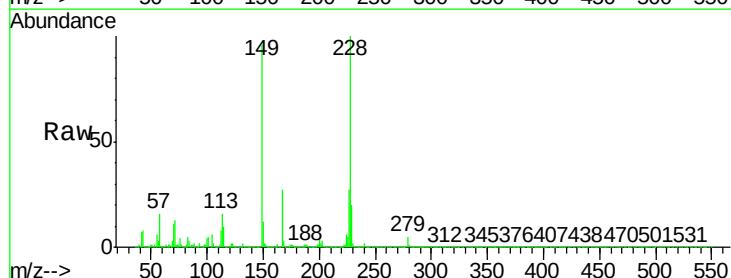
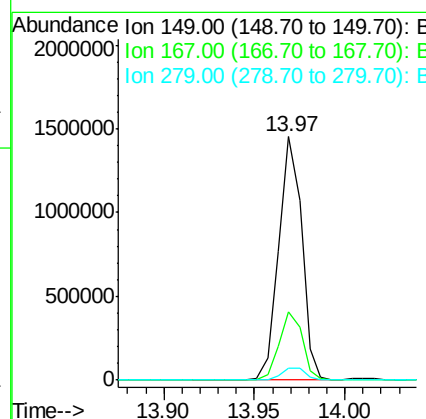
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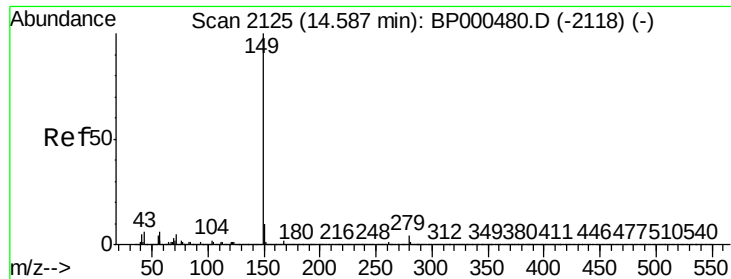
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 43.586 ng
 RT: 13.97 min Scan# 2020
 Delta R.T. -0.00 min
 Lab File: BP000489.D
 Acq: 01 Oct 2019 19:26

Tgt Ion:149 Resp: 1286721
 Ion Ratio Lower Upper
 149 100
 167 28.0 23.6 35.4
 279 4.9 3.9 5.9





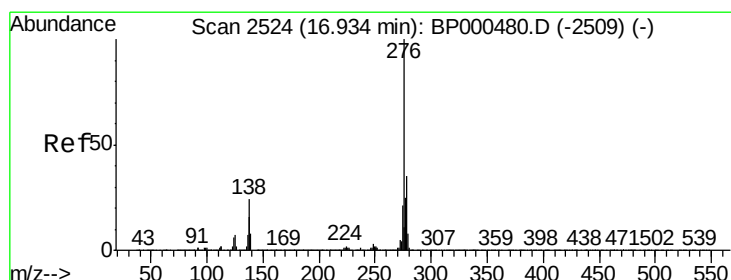
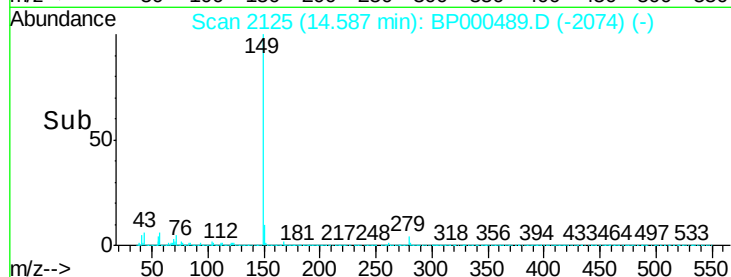
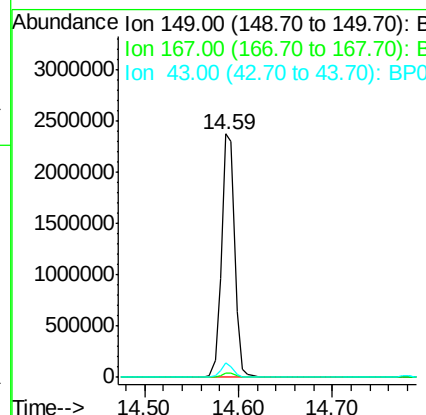
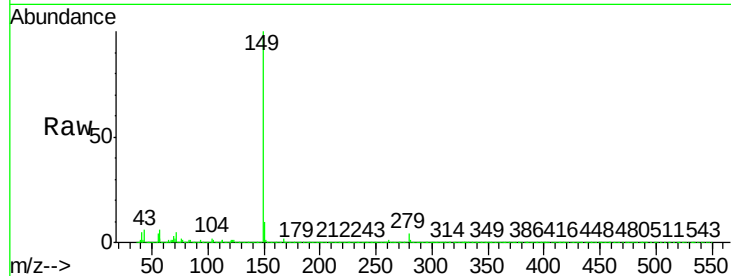
#85
Di-n-octyl phthalate
Concen: 43.641 ng
RT: 14.59 min Scan# 2125
Delta R.T. -0.00 min
Lab File: BP000489.D
Acq: 01 Oct 2019 19:26

Instrument :
BNA_P
ClientSampleId :
PB123395BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	5.6	4.6	7.0

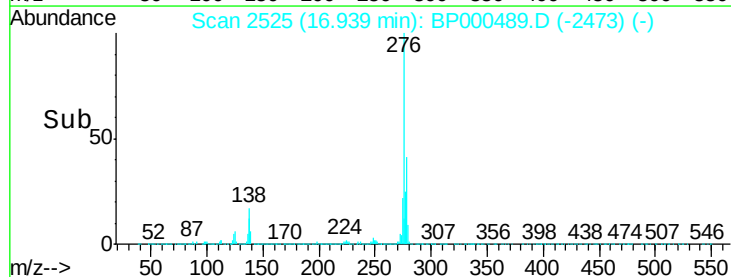
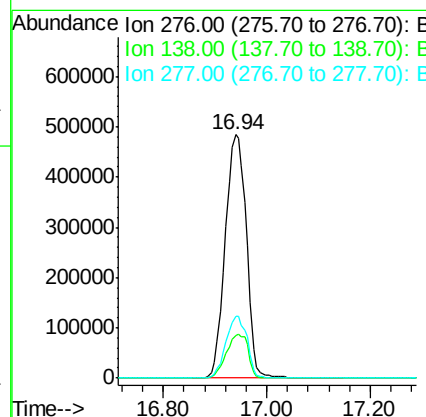
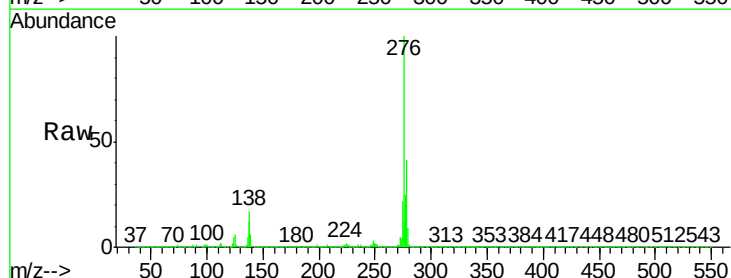
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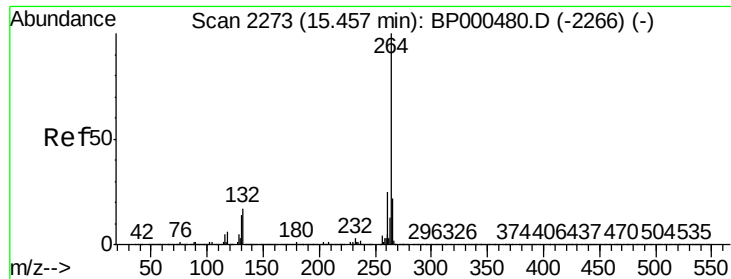
mohammad
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#86
Indeno(1,2,3-cd)pyrene
Concen: 23.585 ng
RT: 16.94 min Scan# 2525
Delta R.T. 0.01 min
Lab File: BP000489.D
Acq: 01 Oct 2019 19:26

Tgt Ion	Ratio	Lower	Upper
276	100		
138	18.7	20.9	31.3#
277	25.7	20.6	30.8





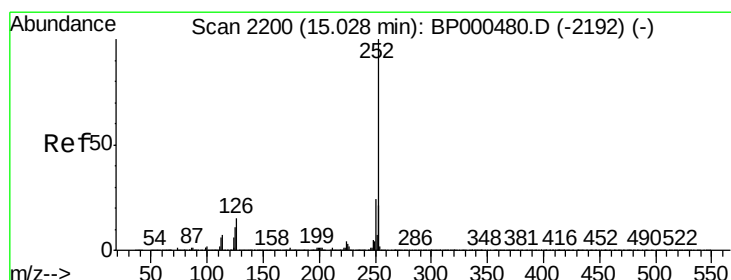
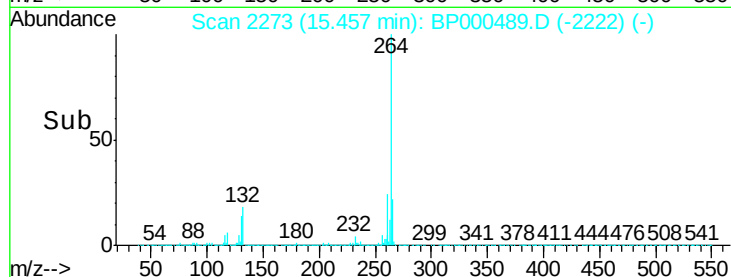
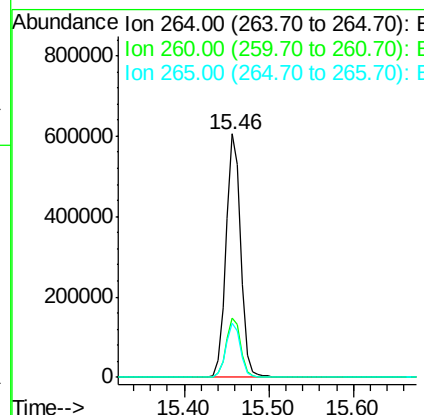
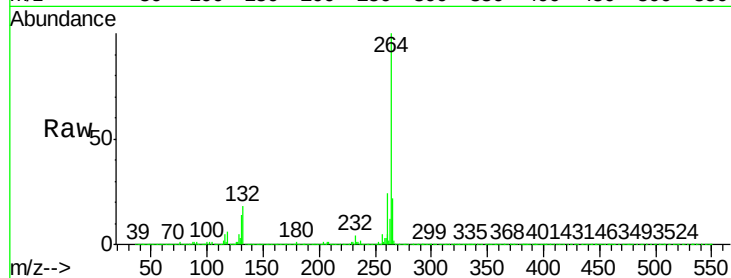
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.46 min Scan# 2273
Delta R.T. -0.00 min
Lab File: BP000489.D
Acq: 01 Oct 2019 19:26

Instrument :
BNA_P
ClientSampleId :
PB123395BS

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.4	20.3	30.5
265	22.1	18.0	27.0

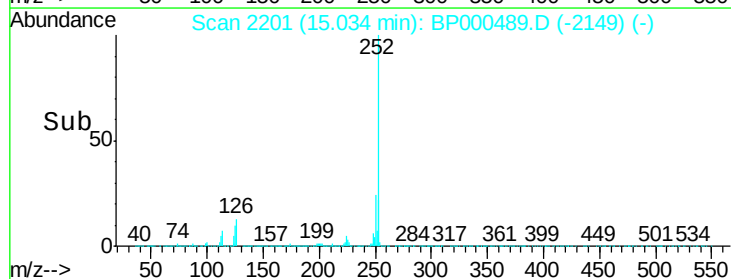
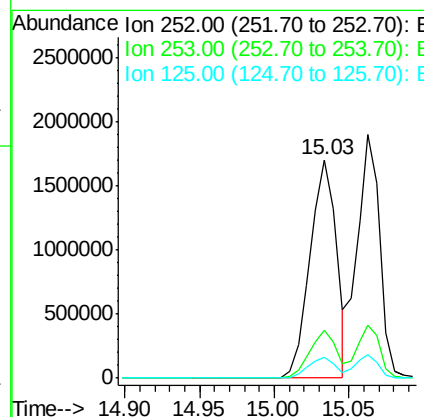
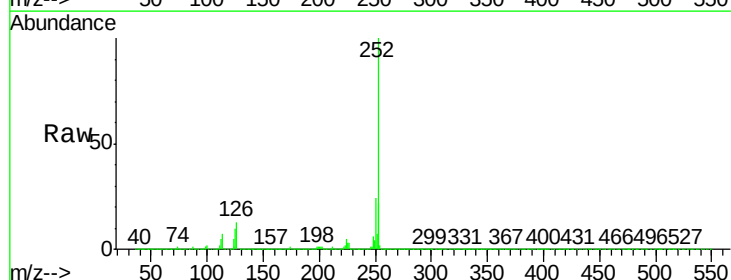
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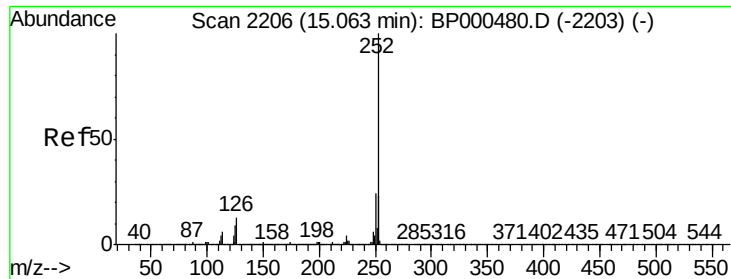
mohammad
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#88
Benzo(b)fluoranthene
Concen: 50.217 ng
RT: 15.03 min Scan# 2201
Delta R.T. 0.01 min
Lab File: BP000489.D
Acq: 01 Oct 2019 19:26

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.0	25.4
125	9.7	8.9	13.3





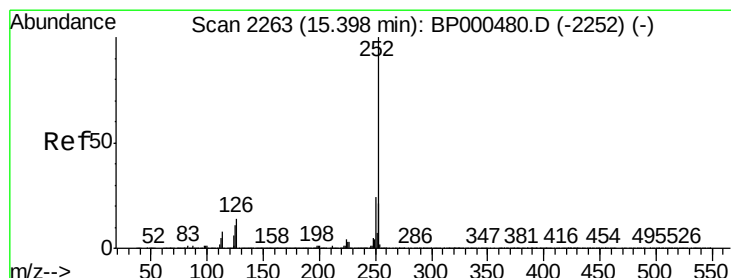
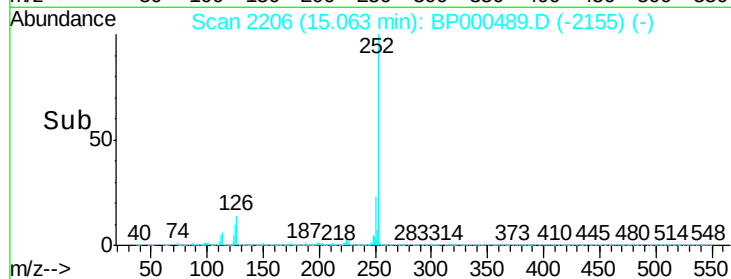
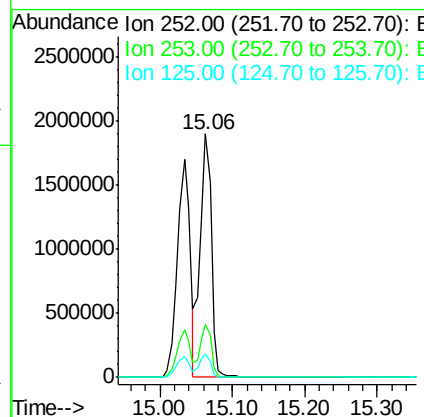
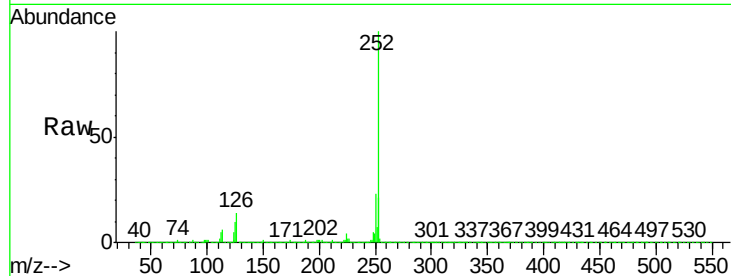
#89
Benzo(k)fluoranthene
Concen: 51.523 ng
RT: 15.06 min Scan# 2206
Delta R.T. -0.00 min
Lab File: BP000489.D
Acq: 01 Oct 2019 19:26

Instrument :
BNA_P
ClientSampleId :
PB123395BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.4	27.6
125	9.6	7.8	11.8

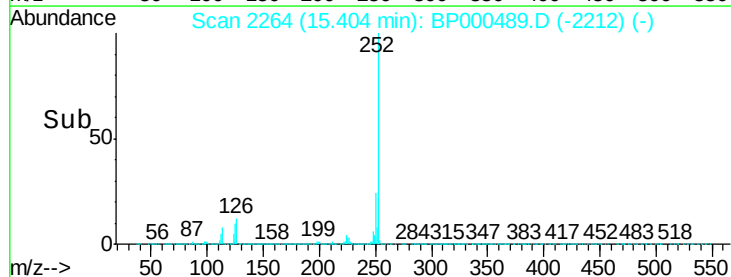
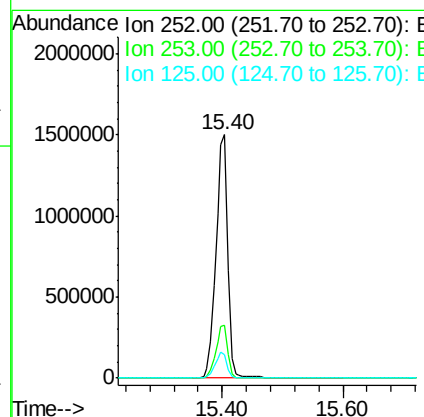
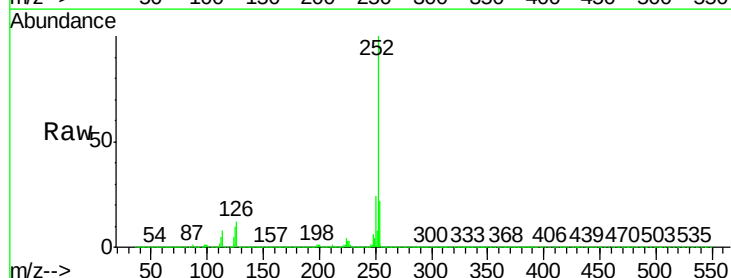
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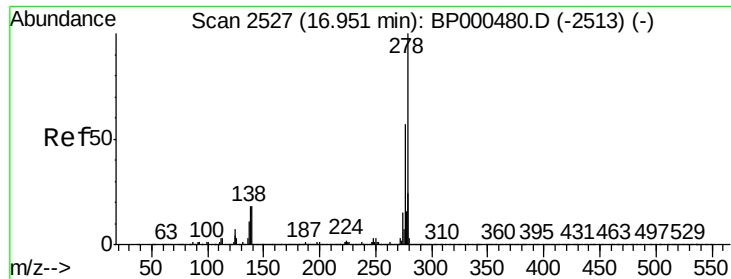
mohammad
10/2/2019 3:57:28 PM



#90
Benzo(a)pyrene
Concen: 51.941 ng
RT: 15.40 min Scan# 2264
Delta R.T. 0.01 min
Lab File: BP000489.D
Acq: 01 Oct 2019 19:26

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.0	25.6
125	9.5	8.4	12.6





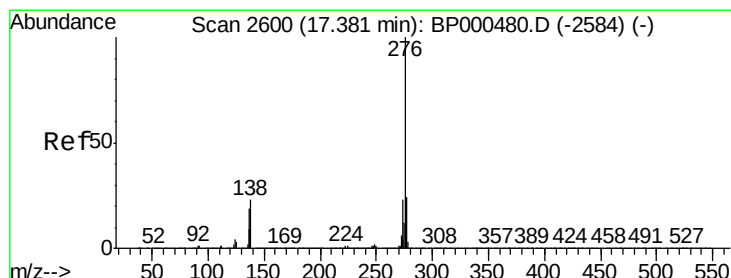
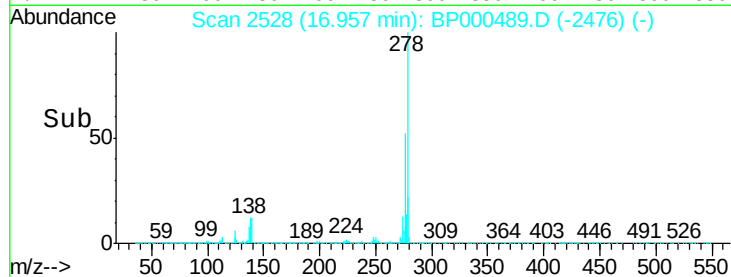
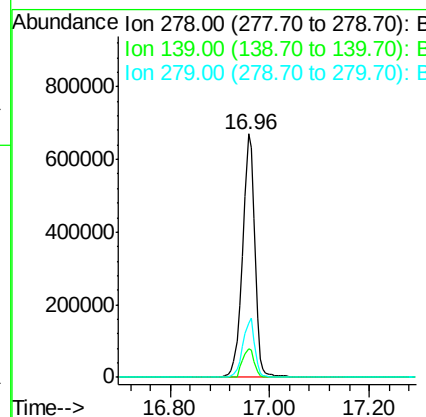
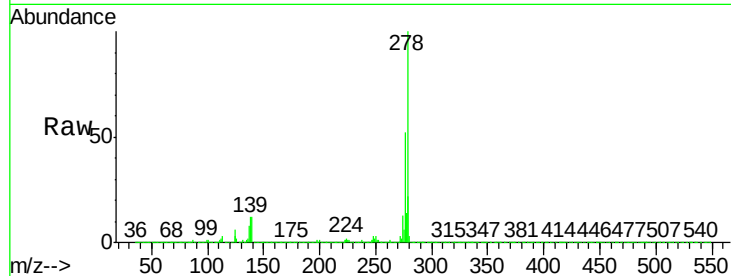
#91
Dibenzo(a,h)anthracene
Concen: 30.621 ng
RT: 16.96 min Scan# 2528
Delta R.T. 0.01 min
Lab File: BP000489.D
Acq: 01 Oct 2019 19:26

Instrument :
BNA_P
ClientSampleId :
PB123395BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	11.9	14.1	21.1#
279	22.5	19.5	29.3

Manual Integrations
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10/2/2019 3:57:28 PM



#92
Benzo(g,h,i)perylene
Concen: 29.669 ng
RT: 17.39 min Scan# 2601
Delta R.T. 0.01 min
Lab File: BP000489.D
Acq: 01 Oct 2019 19:26

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.3	19.4	29.2
138	16.2	18.5	27.7#

