

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040119\
 Data File : BF113495.D
 Acq On : 2 Apr 2019 7:04
 Operator : JU/SJ
 Sample : PB118478BS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB118478BS

Manual Integrations
 APPROVED

Sohil
 4/2/2019 3:50:00 PM

Quant Time: Apr 02 09:25:47 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 26 03:32:08 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	143908	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	557338	20.00	ng	0.00
39) Acenaphthene-d10	9.74	164	267570	20.00	ng	0.00
64) Phenanthrene-d10	11.22	188	494912	20.00	ng	0.00
76) Chrysene-d12	13.85	240	447823	20.00	ng	0.00
87) Perylene-d12	15.26	264	354816	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.33	112	363201	41.27	ng	0.01
7) Phenol-d6	6.35	99	466363	41.89	ng	0.00
23) Nitrobenzene-d5	7.27	82	404842	43.11	ng	0.00
42) 2,4,6-Tribromophenol	10.53	330	129008	39.03	ng	0.00
45) 2-Fluorobiphenyl	9.06	172	819915	38.35	ng	0.00
79) Terphenyl-d14	12.79	244	776248	38.21	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.39	88	74715	16.732	ng	97
3) Pyridine	3.12	79	184063	16.720	ng	96
4) n-Nitrosodimethylamine	3.03	42	78043	15.947	ng	# 91
6) Aniline	6.37	93	253327	18.684	ng	88
8) 2-Chlorophenol	6.50	128	201903	19.755	ng	94
9) Benzaldehyde	6.25	77	132123	17.684	ng	96
10) Phenol	6.37	94	248422	19.544	ng	96
11) bis(2-Chloroethyl)ether	6.44	93	184093	18.894	ng	99
12) 1,3-Dichlorobenzene	6.65	146	213831	19.410	ng	99
13) 1,4-Dichlorobenzene	6.72	146	218509	20.542	ng	98
14) 1,2-Dichlorobenzene	6.87	146	205129	19.602	ng	98
15) Benzyl Alcohol	6.86	79	149377	20.337	ng	97
16) 2,2'-oxybis(1-Chloropropan	6.99	45	298435	20.389	ng	94
17) 2-Methylphenol	6.97	107	157071	19.611	ng	97
18) Hexachloroethane	7.22	117	58017	15.185	ng	100
19) n-Nitroso-di-n-propylamine	7.12	70	134772	19.271	ng	99
20) 3+4-Methylphenols	7.13	107	209953	18.395	ng	92
22) Acetophenone	7.12	105	269152	21.176	ng	# 96
24) Nitrobenzene	7.29	77	198870	20.296	ng	94
25) Isophorone	7.53	82	374705	20.591	ng	97
26) 2-Nitrophenol	7.61	139	82016	15.835	ng	93
27) 2,4-Dimethylphenol	7.66	122	180507	24.228	ng	97
28) bis(2-Chloroethoxy)methane	7.74	93	239981	20.941	ng	99
29) 2,4-Dichlorophenol	7.86	162	170244	21.086	ng	98
30) 1,2,4-Trichlorobenzene	7.93	180	181472	20.833	ng	99
31) Naphthalene	8.01	128	577984	21.222	ng	99
32) Benzoic acid	7.76	122	57232m	9.543	ng	
33) 4-Chloroaniline	8.06	127	229530	21.612	ng	99
34) Hexachlorobutadiene	8.13	225	106635	20.597	ng	98
35) Caprolactam	8.42	113	51357	19.819	ng	99
36) 4-Chloro-3-methylphenol	8.56	107	169574	20.882	ng	98
37) 2-Methylnaphthalene	8.70	142	391072	23.012	ng	99
38) 1-Methylnaphthalene	8.80	142	369536	22.607	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.87	216	182217	21.215	ng	98

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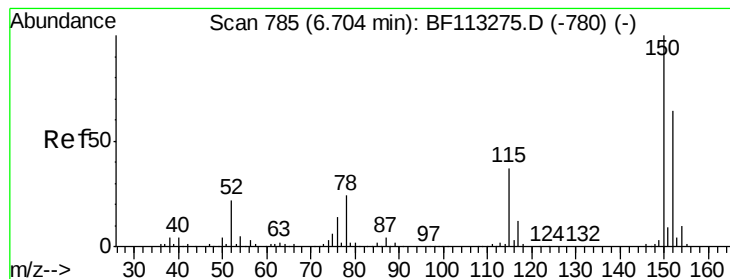
Manual Integrations
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 4/2/2019 3:50:00 PM

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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.86	237	5957	1.639	ng	93
43) 2,4,6-Trichlorophenol	8.99	196	113613	20.313	ng	97
44) 2,4,5-Trichlorophenol	9.03	196	120357	19.444	ng	99
46) 1,1'-Biphenyl	9.16	154	479993	21.479	ng	99
47) 2-Chloronaphthalene	9.19	162	360641	20.960	ng	98
48) 2-Nitroaniline	9.29	65	112650	20.862	ng	99
49) Acenaphthylene	9.60	152	580244	20.856	ng	100
50) Dimethylphthalate	9.46	163	422836	21.324	ng	100
51) 2,6-Dinitrotoluene	9.53	165	82834	18.517	ng	95
52) Acenaphthene	9.77	154	329240	21.014	ng	99
53) 3-Nitroaniline	9.70	138	112868	22.374	ng	97
54) 2,4-Dinitrophenol	9.83	184	6943	3.121	ng	94
55) Dibenzofuran	9.95	168	508325	21.582	ng	98
56) 4-Nitrophenol	9.88	139	99171	27.574	ng	92
57) 2,4-Dinitrotoluene	9.93	165	99158	17.430	ng	93
58) Fluorene	10.29	166	387732	21.191	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.07	232	98694	18.855	ng	100
60) Diethylphthalate	10.16	149	417523	21.464	ng	100
61) 4-Chlorophenyl-phenylether	10.27	204	198331	22.240	ng	95
62) 4-Nitroaniline	10.30	138	111454	21.458	ng	97
63) Azobenzene	10.43	77	370315	20.224	ng	96
65) 4,6-Dinitro-2-methylphenol	10.35	198	6093	2.251	ng	84
66) n-Nitrosodiphenylamine	10.39	169	347745	22.898	ng	99
67) 4-Bromophenyl-phenylether	10.76	248	118512	21.971	ng	97
68) Hexachlorobenzene	10.84	284	133038	21.248	ng	97
69) Atrazine	10.92	200	104967	21.898	ng	97
70) Pentachlorophenol	11.04	266	101656	31.163	ng	99
71) Phenanthrene	11.24	178	525754	21.392	ng	97
72) Anthracene	11.29	178	558979	22.391	ng	99
73) Carbazole	11.45	167	509294	21.380	ng	98
74) Di-n-butylphthalate	11.78	149	644999	23.349	ng	98
75) Fluoranthene	12.43	202	585313	21.066	ng	98
77) Benzidine	12.55	184	569961	33.235	ng	96
78) Pyrene	12.65	202	599919	19.332	ng	99
80) Butylbenzylphthalate	13.27	149	260287	19.032	ng	97
81) Benzo(a)anthracene	13.84	228	507295	19.790	ng	99
82) 3,3'-Dichlorobenzidine	13.80	252	226187	21.995	ng	100
83) Chrysene	13.87	228	528715	20.306	ng	99
84) Bis(2-ethylhexyl)phthalate	13.83	149	357094	21.299	ng	99
85) Di-n-octyl phthalate	14.43	149	641227	22.532	ng	100
86) Indeno(1,2,3-cd)pyrene	16.62	276	420358	18.812	ng	98
88) Benzo(b)fluoranthene	14.86	252	451783	20.497	ng	99
89) Benzo(k)fluoranthene	14.88	252	452899	23.398	ng	99
90) Benzo(a)pyrene	15.20	252	418132	21.398	ng	99
91) Dibenzo(a,h)anthracene	16.63	278	361738	21.410	ng	98
92) Benzo(g,h,i)perylene	17.03	276	351555	20.636	ng	98

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



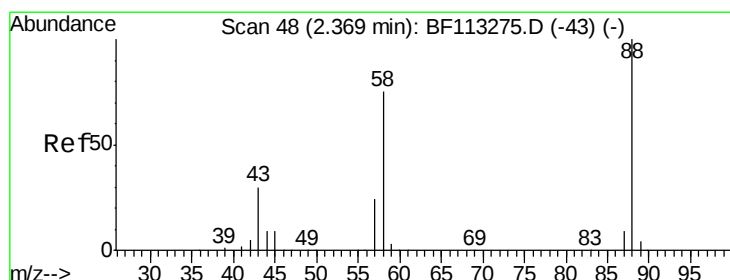
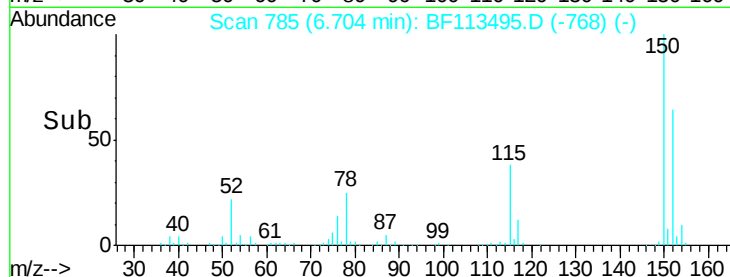
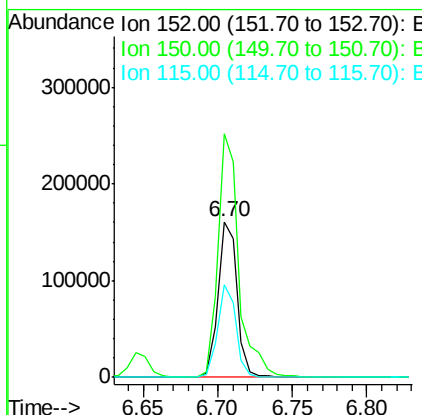
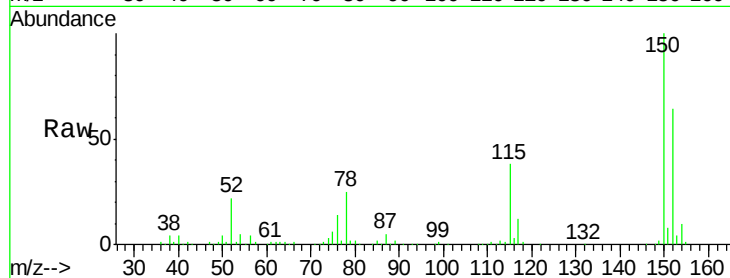
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 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.70 min Scan# 785
 Delta R.T. -0.00 min
 Lab File: BF113495.D
 Acq: 2 Apr 2019 7:04

Instrument :
 BNA_F
 ClientSampleId :
 PB118478BS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	156.8	124.7	187.1
115	59.2	46.0	69.0

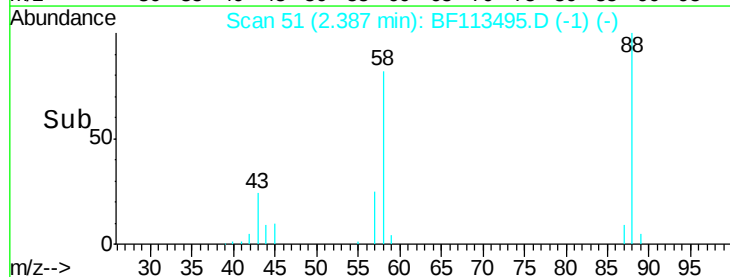
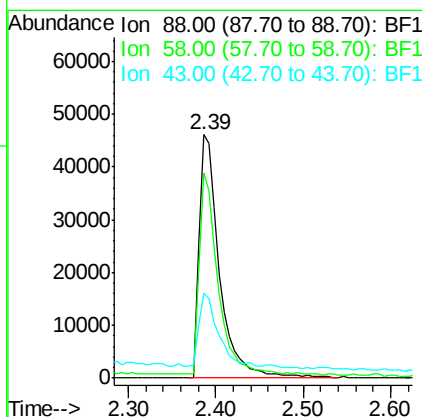
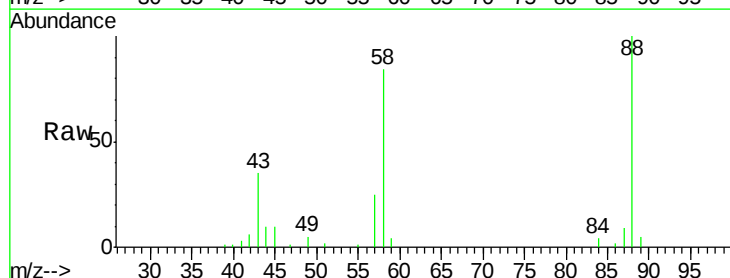
Manual Integrations
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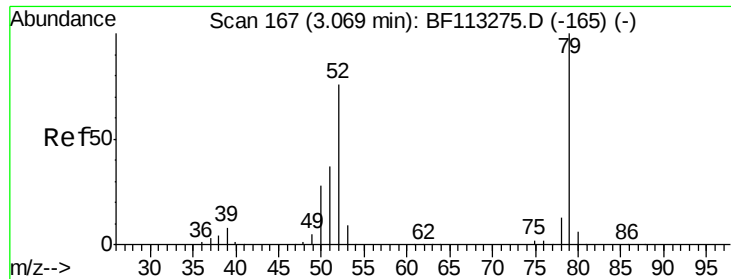
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#2
 1,4-Dioxane
 Concen: 16.732 ng
 RT: 2.39 min Scan# 51
 Delta R.T. 0.02 min
 Lab File: BF113495.D
 Acq: 2 Apr 2019 7:04

Tgt Ion	Ratio	Lower	Upper
88	100		
58	75.0	61.9	92.9
43	28.0	24.2	36.4





#3

Pyridine

Concen: 16.720 ng

RT: 3.12 min Scan# 176

Delta R.T. 0.05 min

Lab File: BF113495.D

Acq: 2 Apr 2019 7:04

Instrument :

BNA_F

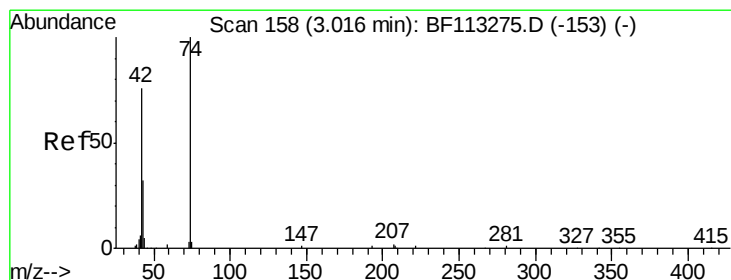
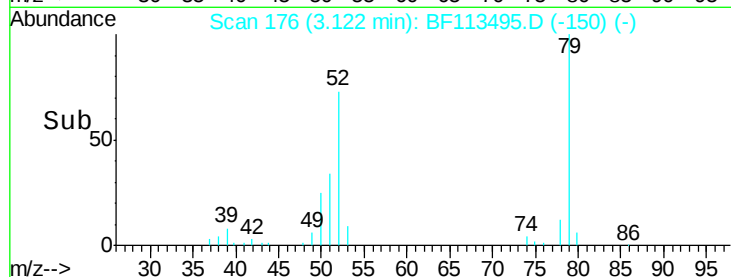
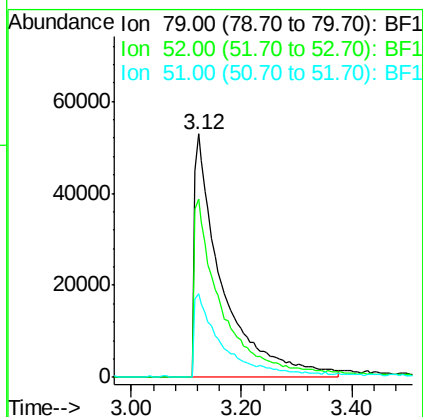
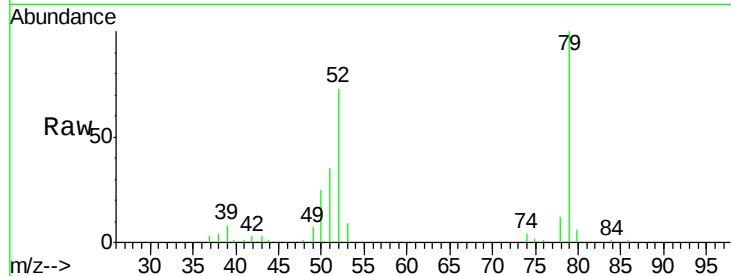
ClientSampleId :

PB118478BS

Tgt Ion:	79	Resp:	184063
Ion Ratio	Lower	Upper	
79	100		
52	73.3	61.0	91.4
51	34.6	30.6	45.8

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#4

n-Nitrosodimethylamine

Concen: 15.947 ng

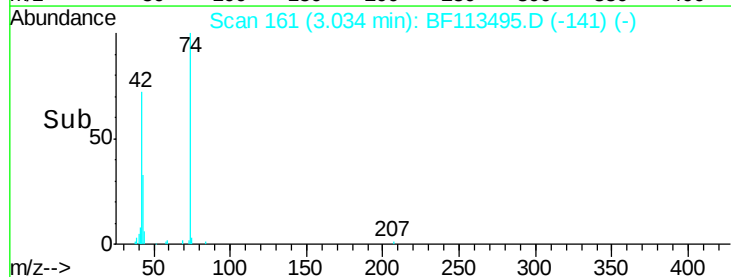
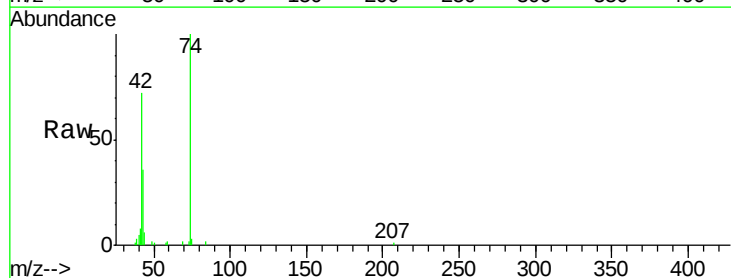
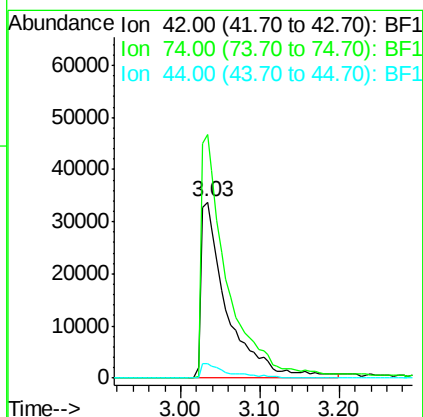
RT: 3.03 min Scan# 161

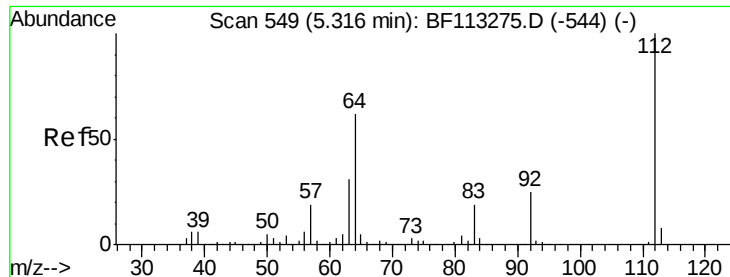
Delta R.T. 0.02 min

Lab File: BF113495.D

Acq: 2 Apr 2019 7:04

Tgt Ion:	42	Resp:	78043
Ion Ratio	Lower	Upper	
42	100		
74	138.3	102.4	153.6
44	8.5	5.5	8.3#





#5

2-Fluorophenol

Concen: 41.268 ng

RT: 5.33 min Scan# 551

Delta R.T. 0.01 min

Lab File: BF113495.D

Acq: 2 Apr 2019 7:04

Instrument :

BNA_F

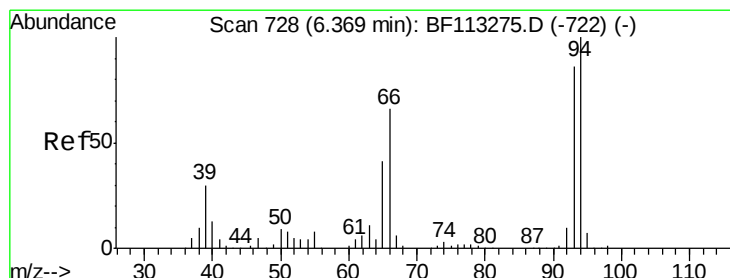
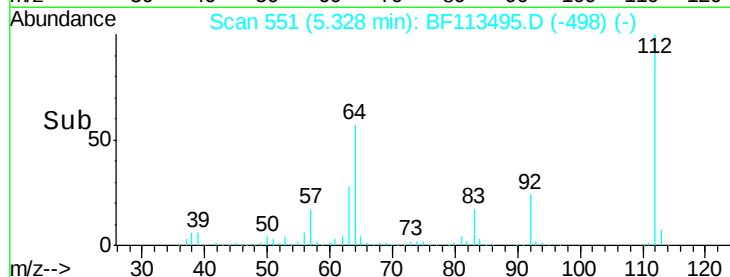
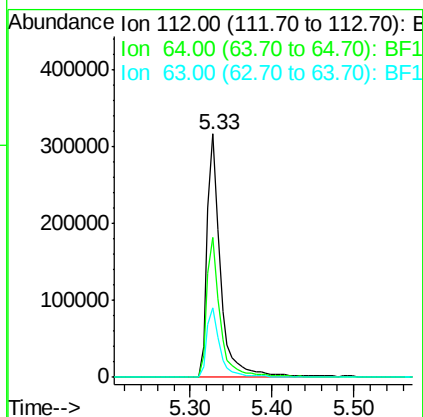
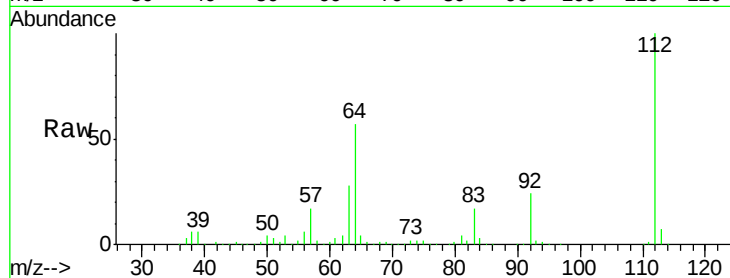
ClientSampleId :

PB118478BS

Tgt Ion:	112	Resp:	363201
Ion Ratio	Lower	Upper	
112	100		
64	57.3	49.2	73.8
63	28.4	24.9	37.3

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#6

Aniline

Concen: 18.684 ng

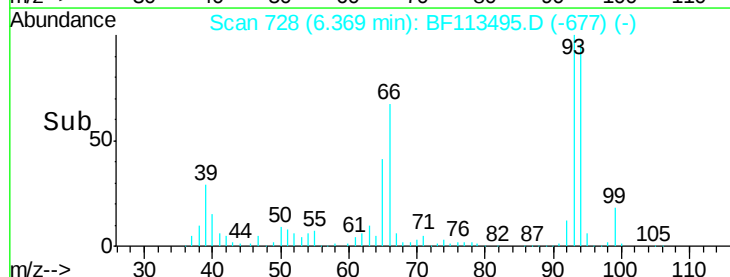
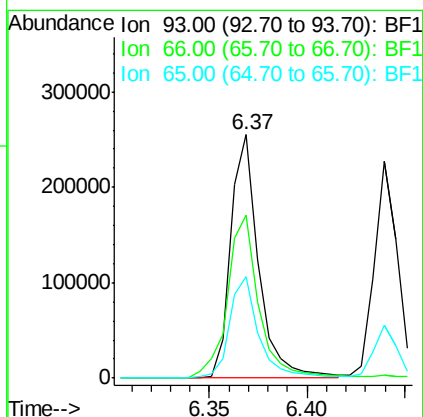
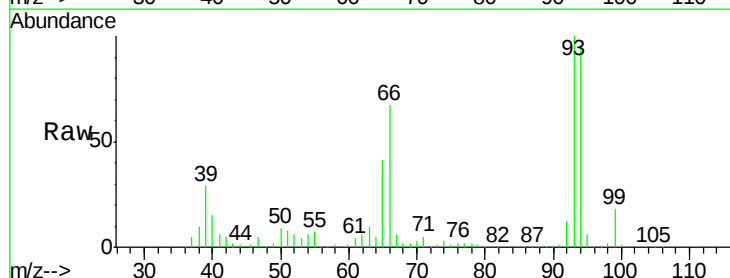
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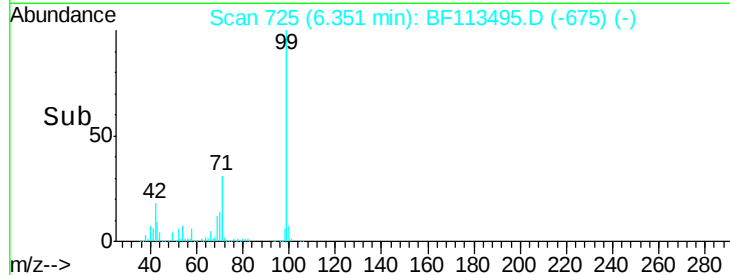
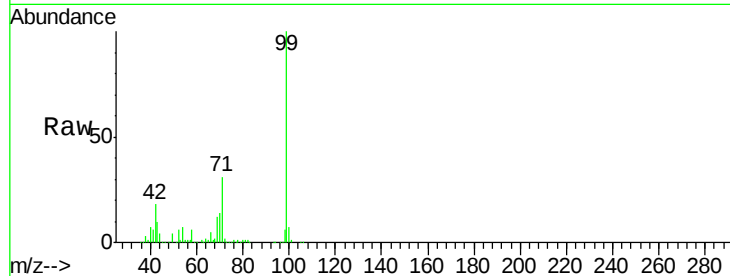
Delta R.T. -0.00 min

Lab File: BF113495.D

Acq: 2 Apr 2019 7:04

Tgt Ion:	93	Resp:	253327
Ion Ratio	Lower	Upper	
93	100		
66	66.8	62.1	93.1
65	41.5	38.7	58.1





#7

Phenol-d6

Concen: 41.887 ng

RT: 6.35 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF113495.D

Acq: 2 Apr 2019 7:04

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
99	100		466363		
42	18.5	14.8	22.2		
71	30.7	24.9	37.3		

Instrument :

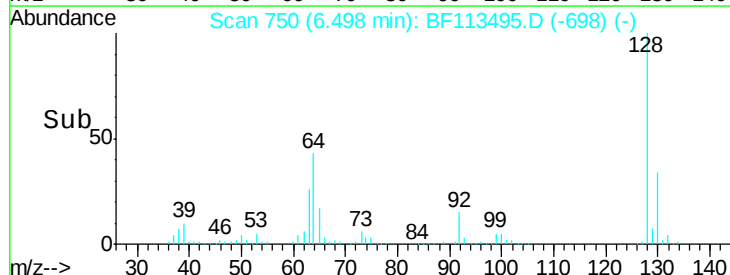
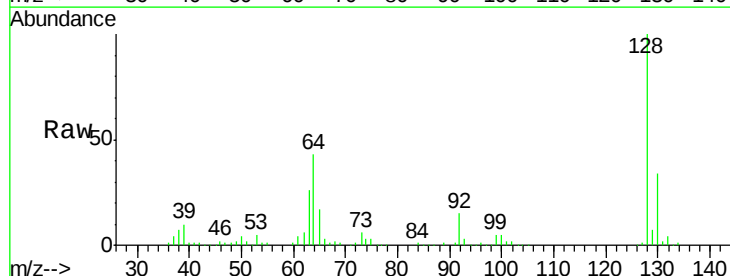
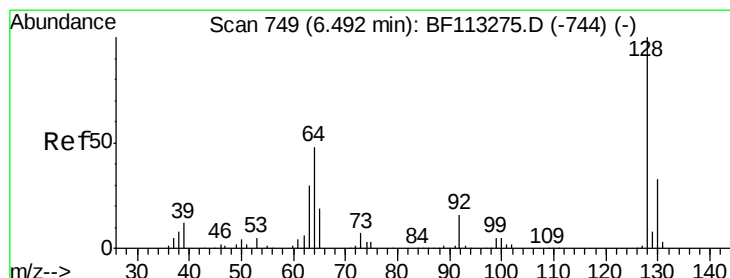
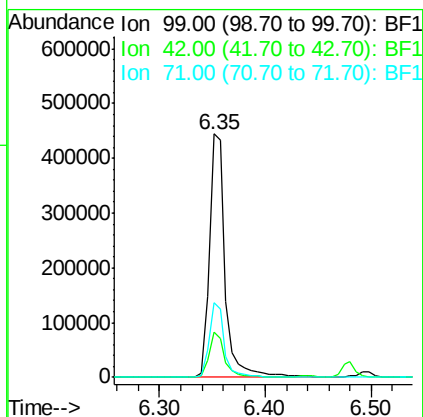
BNA_F

ClientSampleId :

PB118478BS

Manual Integrations
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#8

2-Chlorophenol

Concen: 19.755 ng

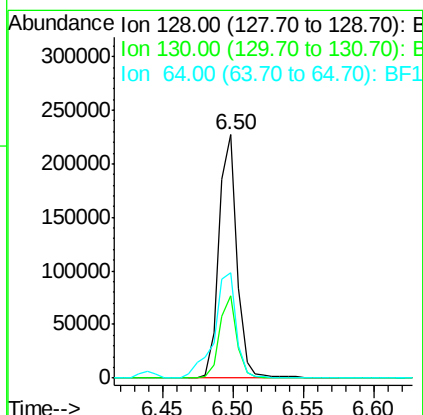
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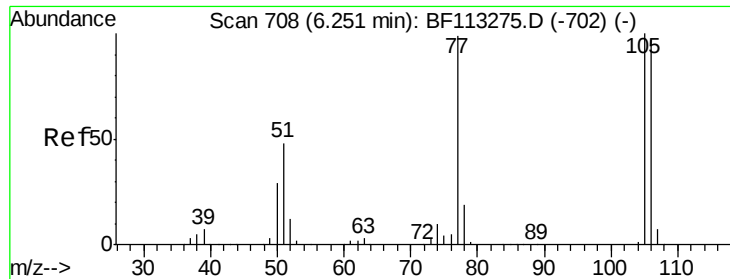
Delta R.T. 0.01 min

Lab File: BF113495.D

Acq: 2 Apr 2019 7:04

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		201903		
130	33.6	12.6	52.6		
64	43.2	29.4	69.4		





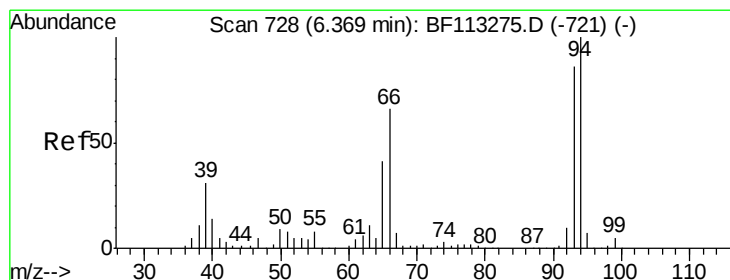
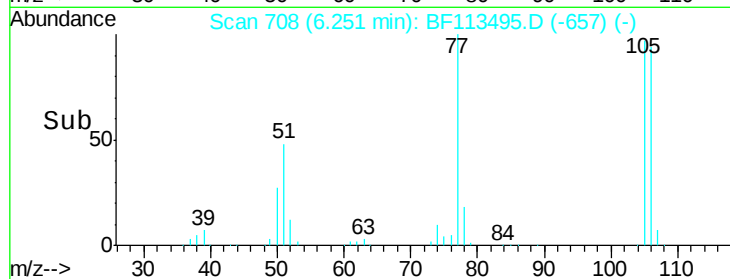
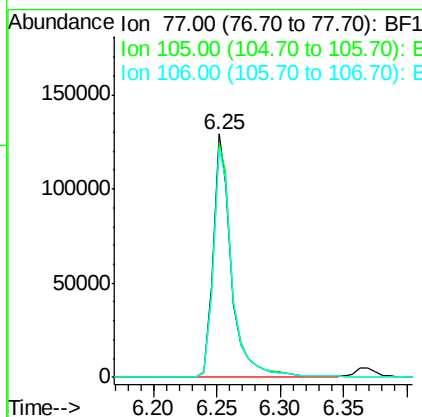
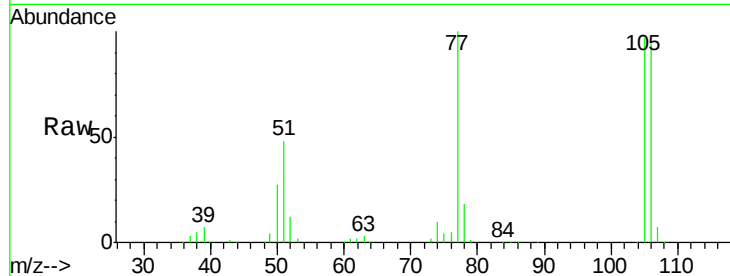
#9
Benzaldehyde
Concen: 17.684 ng
RT: 6.25 min Scan# 708
Delta R.T. -0.00 min
Lab File: BF113495.D
Acq: 2 Apr 2019 7:04

Instrument :
BNA_F
ClientSampleId :
PB118478BS

Tgt Ion: 77 Resp: 132123
Ion Ratio Lower Upper
77 100
105 96.6 80.9 120.9
106 94.1 77.8 117.8

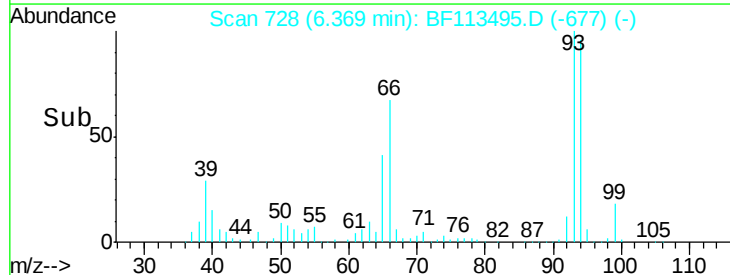
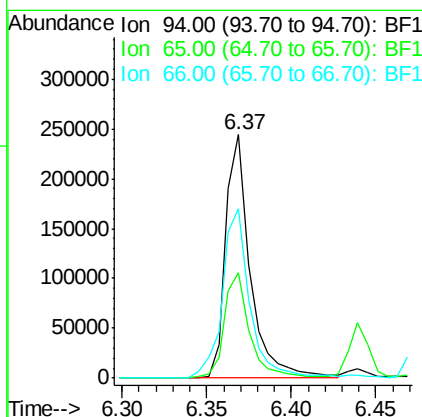
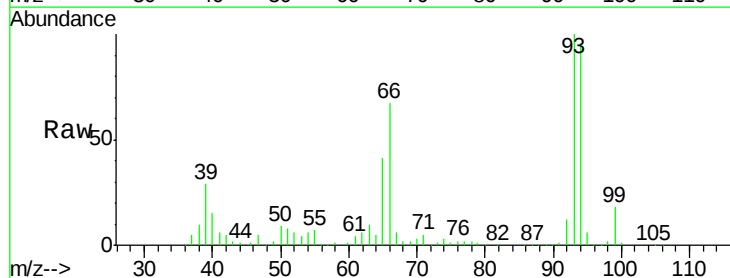
Manual Integrations
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#10
Phenol
Concen: 19.544 ng
RT: 6.37 min Scan# 728
Delta R.T. -0.00 min
Lab File: BF113495.D
Acq: 2 Apr 2019 7:04

Tgt Ion: 94 Resp: 248422
Ion Ratio Lower Upper
94 100
65 43.3 21.4 61.4
66 69.8 46.4 86.4





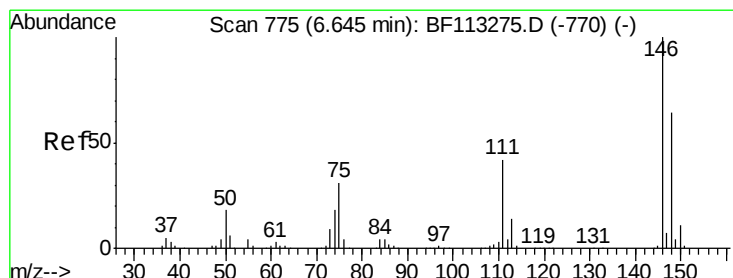
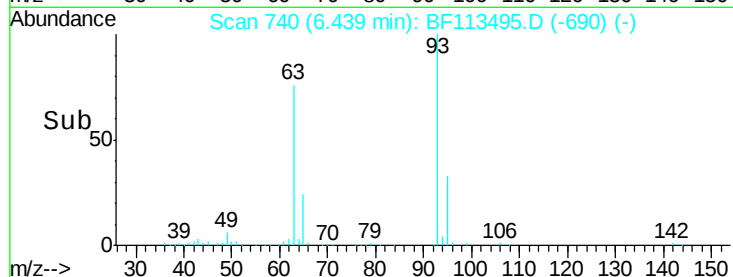
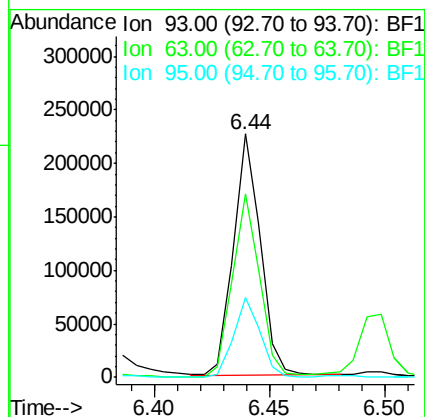
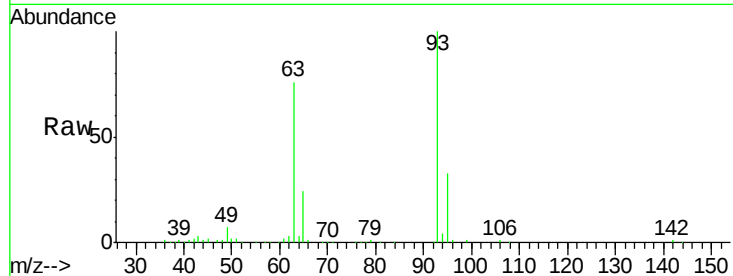
#11
 bis(2-Chloroethyl)ether
 Concen: 18.894 ng
 RT: 6.44 min Scan# 740
 Delta R.T. -0.01 min
 Lab File: BF113495.D
 Acq: 2 Apr 2019 7:04

Instrument :
 BNA_F
 ClientSampleId :
 PB118478BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
93	100		
63	75.6	56.1	96.1
95	32.5	12.8	52.8

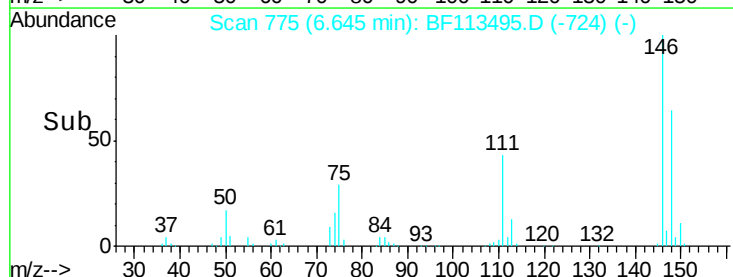
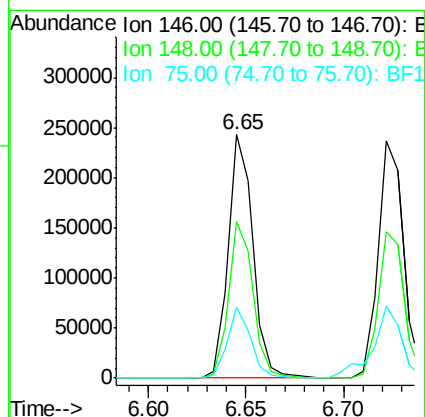
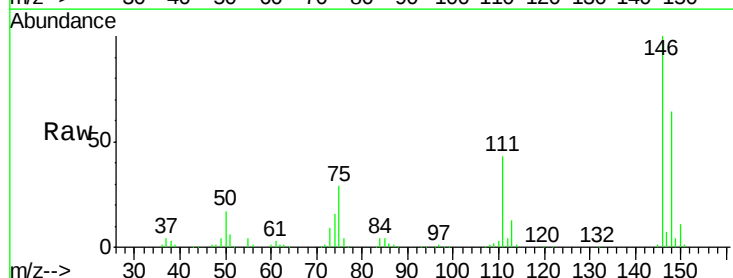
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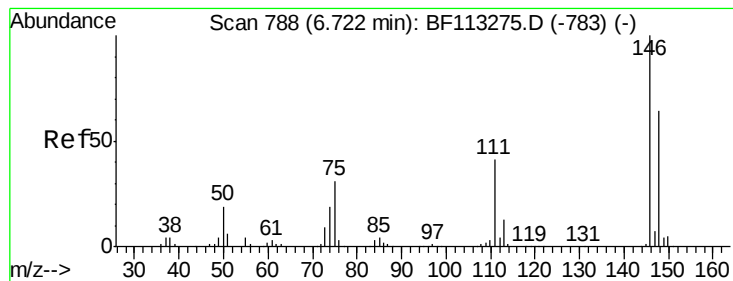
Sohil
 4/2/2019 3:50:00 PM



#12
 1,3-Dichlorobenzene
 Concen: 19.410 ng
 RT: 6.65 min Scan# 775
 Delta R.T. -0.00 min
 Lab File: BF113495.D
 Acq: 2 Apr 2019 7:04

Tgt Ion	Ratio	Resp Lower	Resp Upper
146	100		
148	64.1	51.4	77.0
75	29.1	24.8	37.2





#13

1,4-Dichlorobenzene

Concen: 20.542 ng

RT: 6.72 min Scan# 788

Delta R.T. -0.00 min

Lab File: BF113495.D

Acq: 2 Apr 2019 7:04

Instrument :

BNA_F

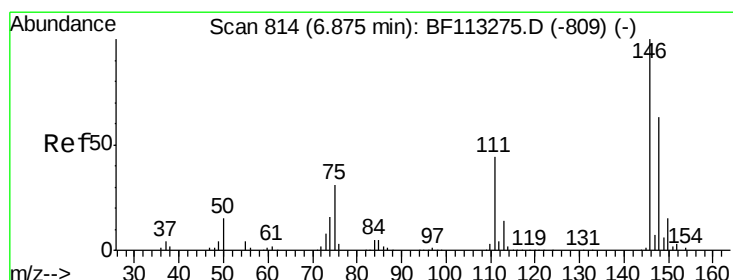
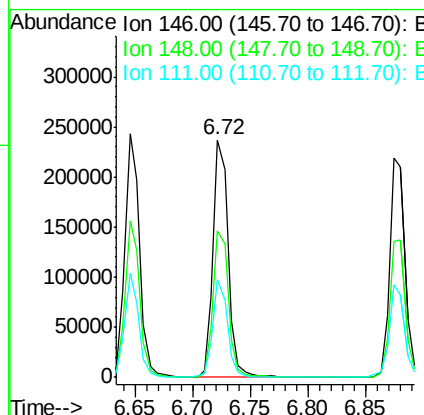
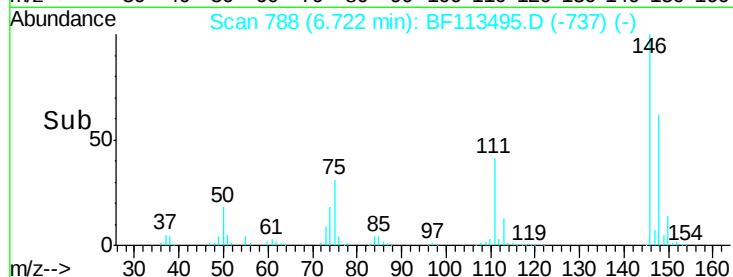
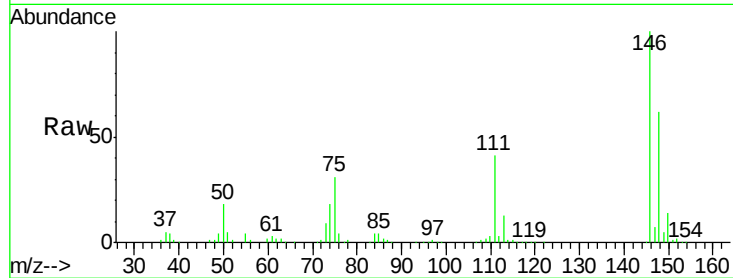
ClientSampleId :

PB118478BS

Tgt Ion:	146	Resp:	218509
Ion Ratio	Lower	Upper	
146	100		
148	61.8	51.1	76.7
111	41.2	32.8	49.2

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#14

1,2-Dichlorobenzene

Concen: 19.602 ng

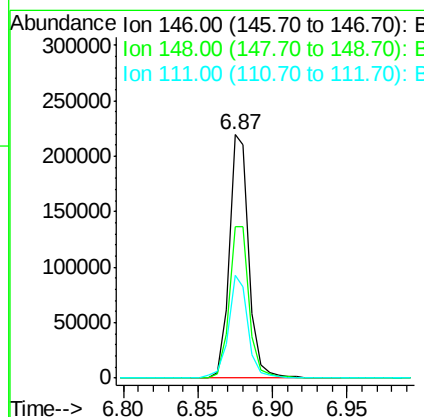
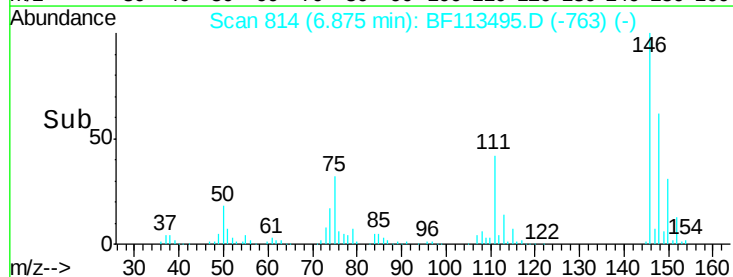
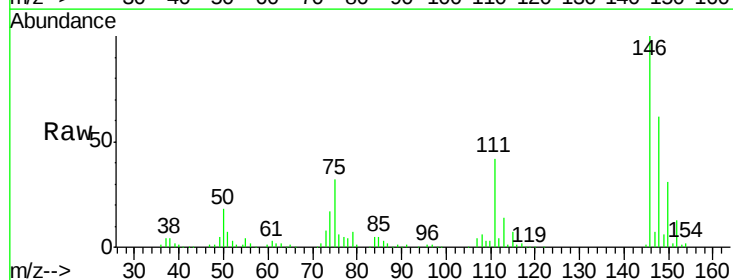
RT: 6.87 min Scan# 814

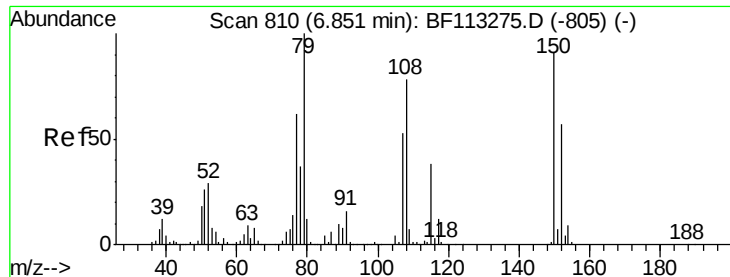
Delta R.T. 0.00 min

Lab File: BF113495.D

Acq: 2 Apr 2019 7:04

Tgt Ion:	146	Resp:	205129
Ion Ratio	Lower	Upper	
146	100		
148	62.2	50.2	75.4
111	42.1	35.4	53.2





#15

Benzyl Alcohol

Concen: 20.337 ng

RT: 6.86 min Scan# 811

Delta R.T. 0.01 min

Lab File: BF113495.D

Acq: 2 Apr 2019 7:04

Instrument :

BNA_F

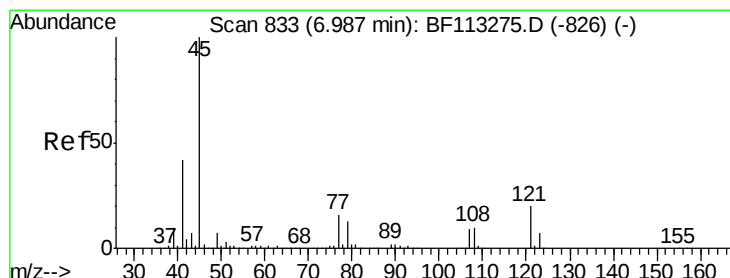
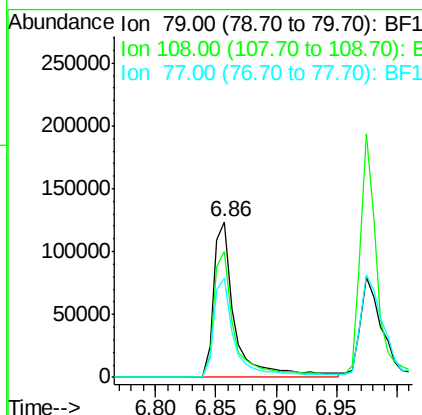
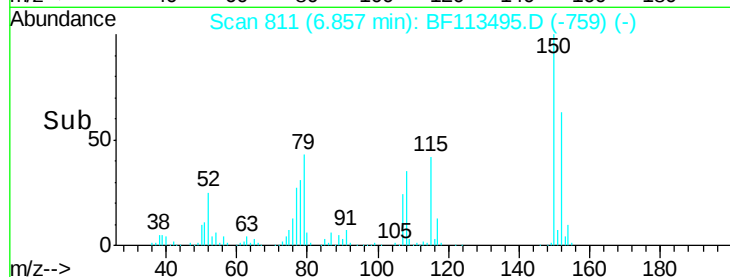
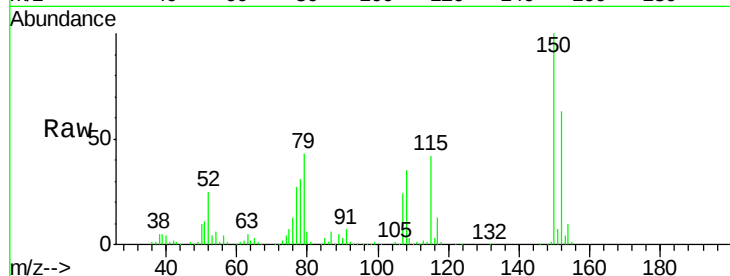
ClientSampled :

PB118478BS

Tgt Ion:	79	Resp:	149377
Ion Ratio	Lower	Upper	
79	100		
108	81.1	62.0	93.0
77	63.2	49.9	74.9

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 20.389 ng

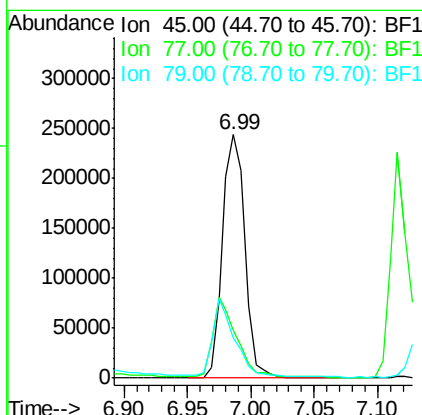
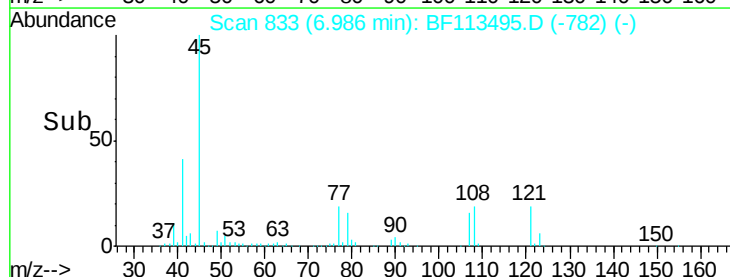
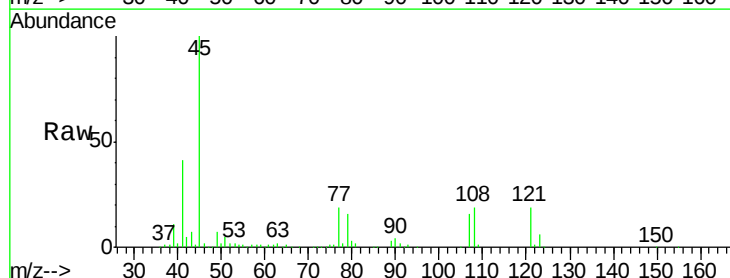
RT: 6.99 min Scan# 833

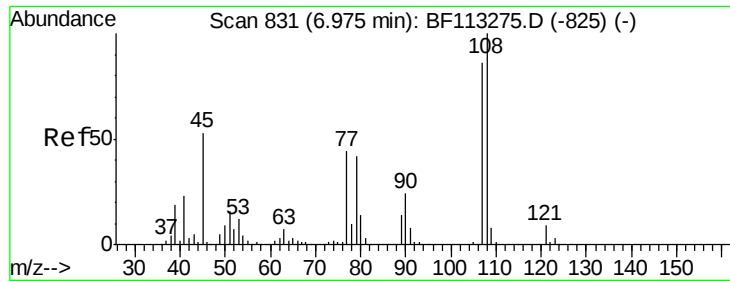
Delta R.T. -0.00 min

Lab File: BF113495.D

Acq: 2 Apr 2019 7:04

Tgt Ion:	45	Resp:	298435
Ion Ratio	Lower	Upper	
45	100		
77	19.4	0.0	36.6
79	16.4	0.0	34.0





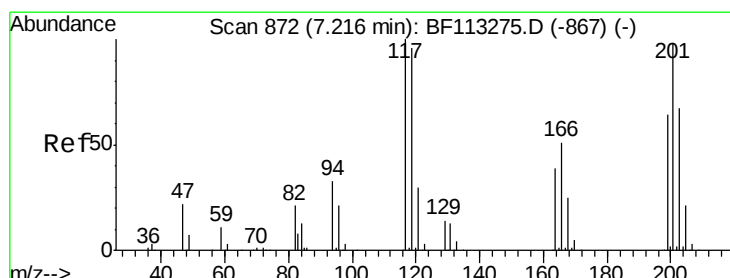
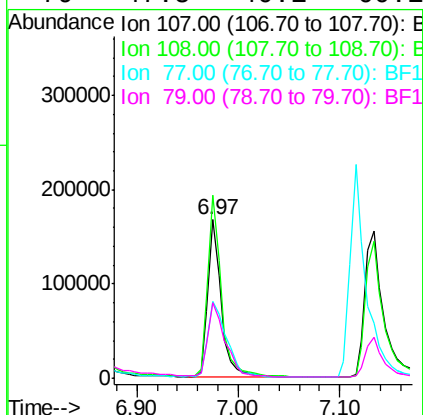
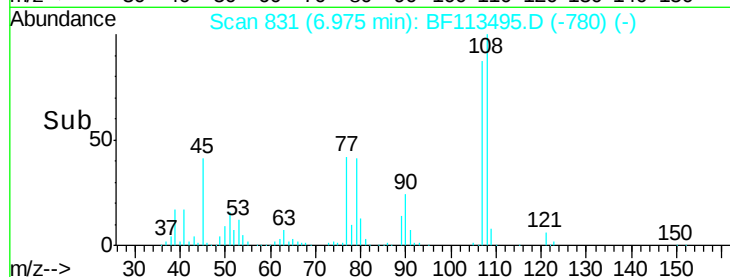
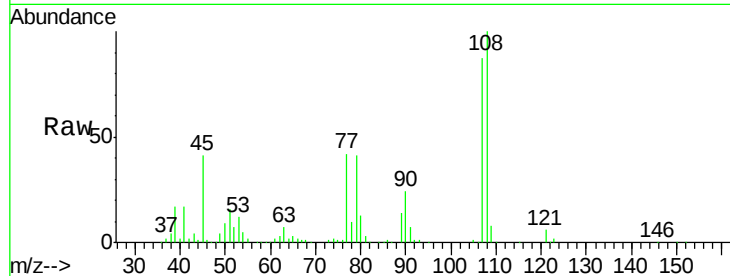
#17
2-Methylphenol
Concen: 19.611 ng
RT: 6.97 min Scan# 831
Delta R.T. -0.00 min
Lab File: BF113495.D
Acq: 2 Apr 2019 7:04

Instrument :
BNA_F
ClientSampleId :
PB118478BS

Tgt Ion:	107	Resp:	157071
Ion Ratio	Lower	Upper	
107	100		
108	115.0	93.4	140.0
77	48.3	41.2	61.8
79	47.5	40.1	60.1

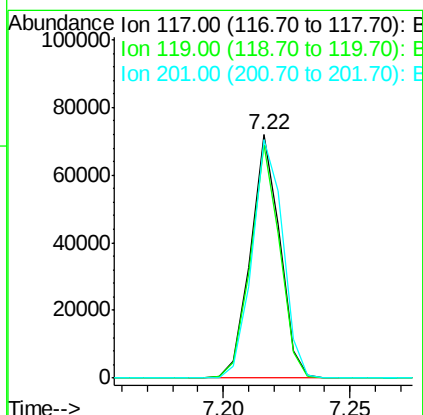
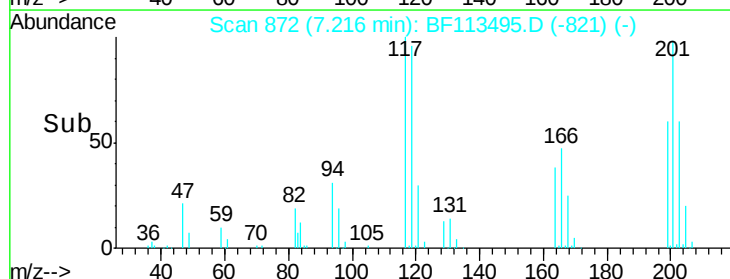
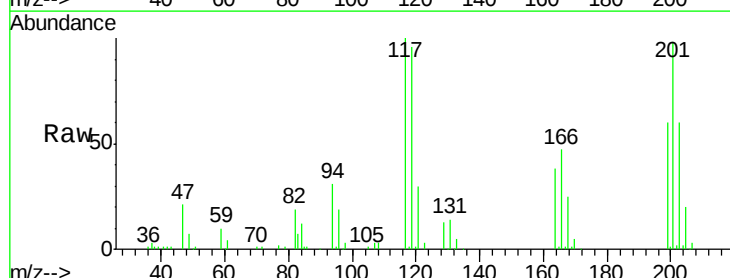
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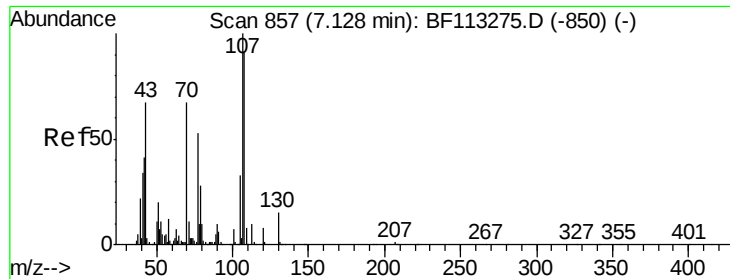
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#18
Hexachloroethane
Concen: 15.185 ng
RT: 7.22 min Scan# 872
Delta R.T. -0.00 min
Lab File: BF113495.D
Acq: 2 Apr 2019 7:04

Tgt Ion:	117	Resp:	58017
Ion Ratio	Lower	Upper	
117	100		
119	96.0	76.9	115.3
201	97.8	78.7	118.1





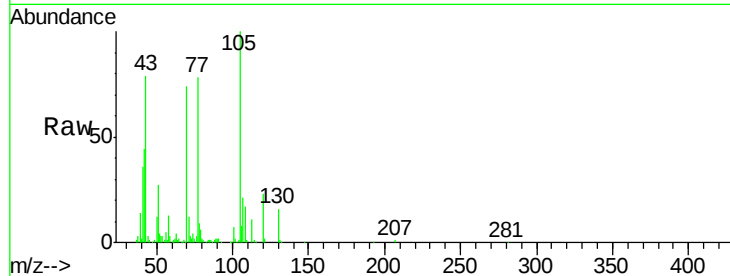
#19
n-Nitroso-di-n-propylamine
Concen: 19.271 ng
RT: 7.12 min Scan# 856
Delta R.T. -0.01 min
Lab File: BF113495.D
Acq: 2 Apr 2019 7:04

Instrument :
BNA_F
ClientSampleId :
PB118478BS

Tgt Ion	Ratio	Lower	Upper
70	100		
42	59.5	48.4	72.6
101	9.6	7.8	11.8
130	22.0	18.2	27.4

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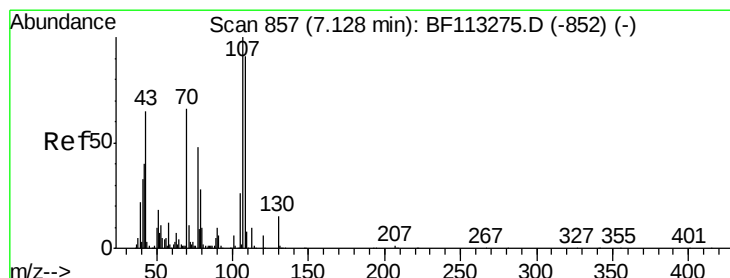
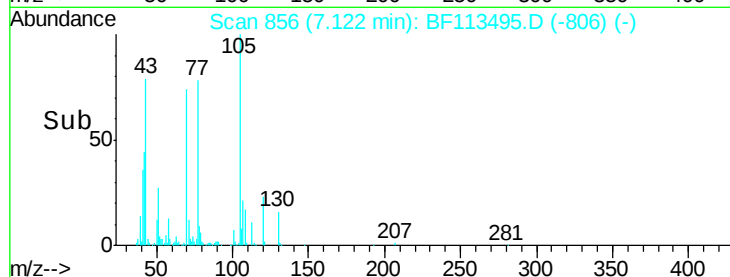
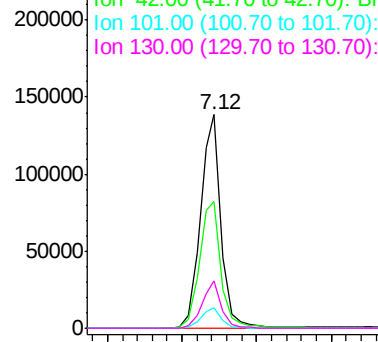
Abundance

Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1



#20
3+4-Methylphenols
Concen: 18.395 ng
RT: 7.13 min Scan# 858
Delta R.T. 0.01 min
Lab File: BF113495.D
Acq: 2 Apr 2019 7:04

Tgt Ion	Ratio	Lower	Upper
107	100		
108	93.1	71.4	111.4
77	37.7	33.5	73.5
79	27.8	8.3	48.3

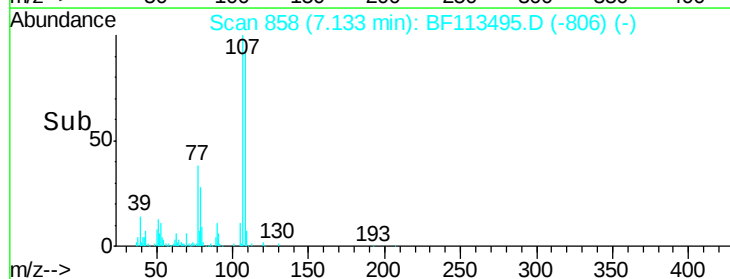
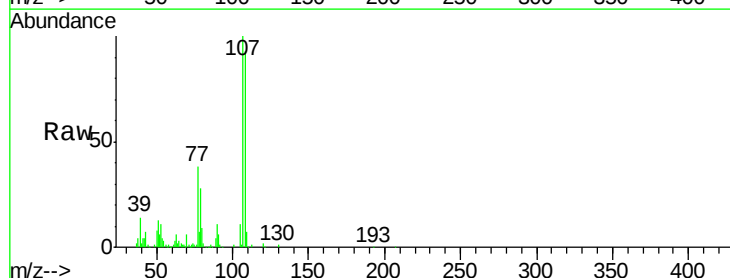
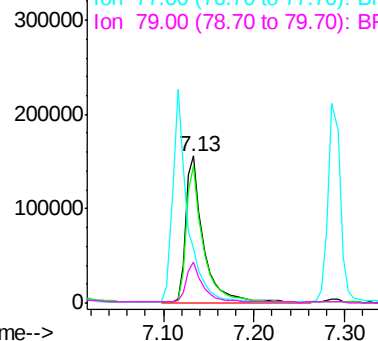
Abundance

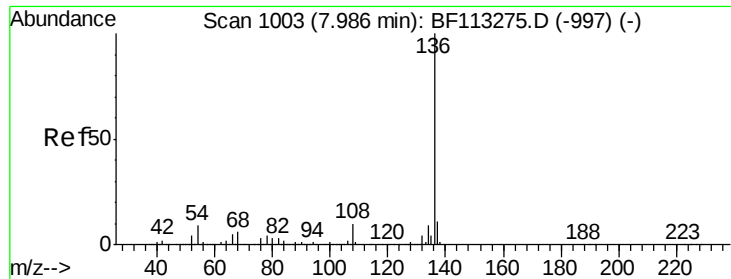
Ion 107.00 (106.70 to 107.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1





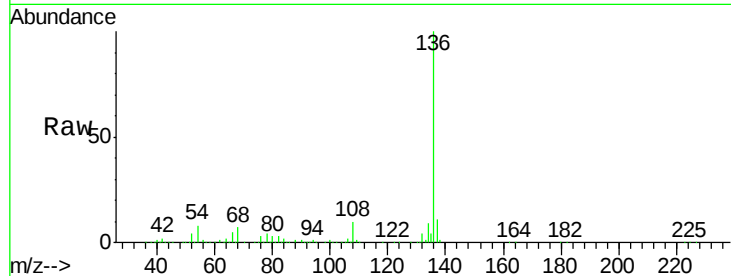
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.99 min Scan# 1003
Delta R.T. -0.00 min
Lab File: BF113495.D
Acq: 2 Apr 2019 7:04

Instrument :
BNA_F
ClientSampleId :
PB118478BS

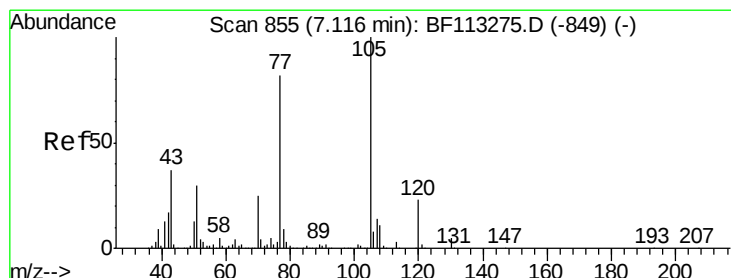
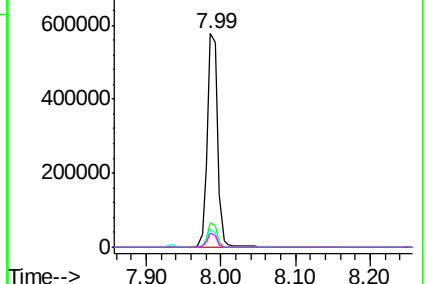
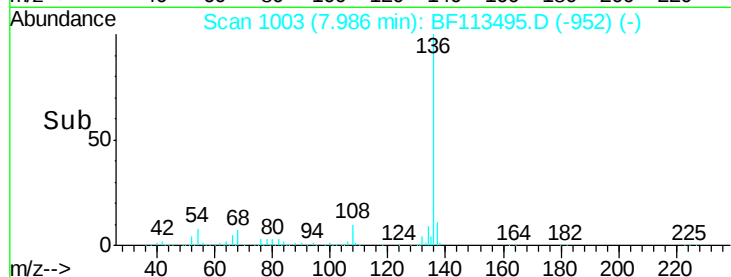
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	557338		
137	11.2	8.9	13.3	
54	8.5	7.0	10.6	
68	6.5	4.8	7.2	

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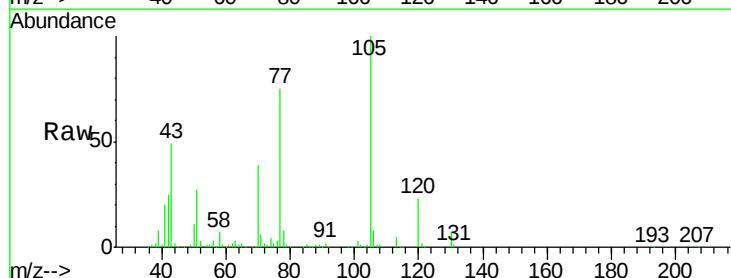


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

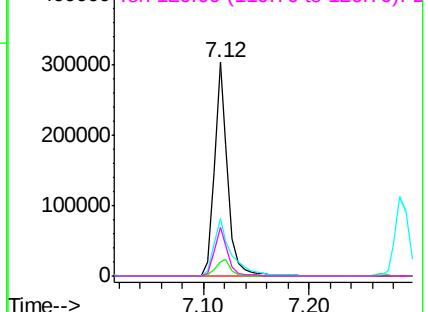
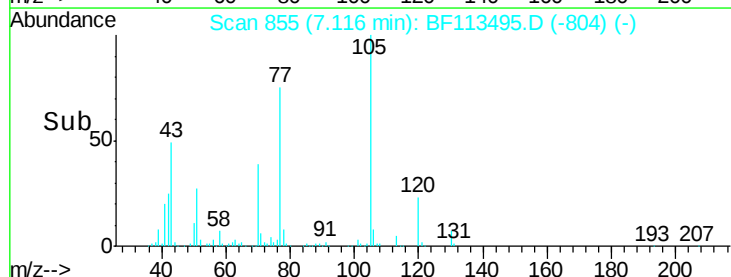


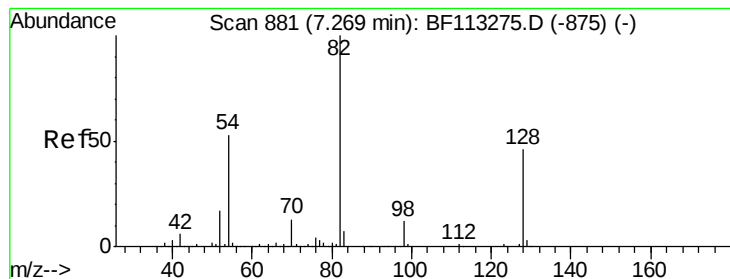
#22
Acetophenone
Concen: 21.176 ng
RT: 7.12 min Scan# 855
Delta R.T. -0.00 min
Lab File: BF113495.D
Acq: 2 Apr 2019 7:04

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	269152		
71	6.4	3.3	4.9#	
51	27.1	24.2	36.2	
120	23.0	18.1	27.1	



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF1
Ion 51.00 (50.70 to 51.70): BF1
Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 43.114 ng

RT: 7.27 min Scan# 881

Delta R.T. 0.00 min

Lab File: BF113495.D

Acq: 2 Apr 2019 7:04

Instrument :

BNA_F

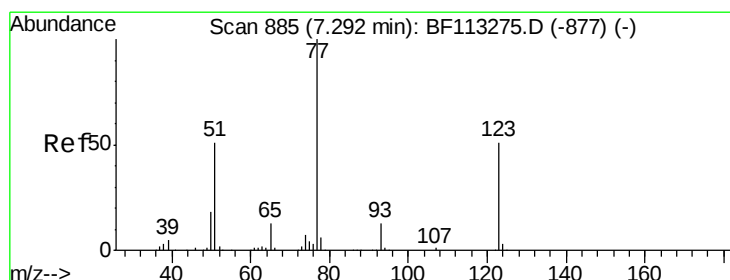
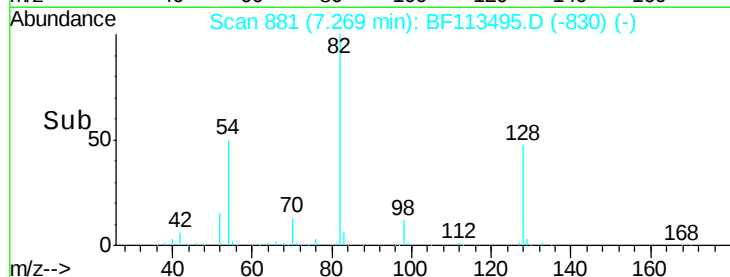
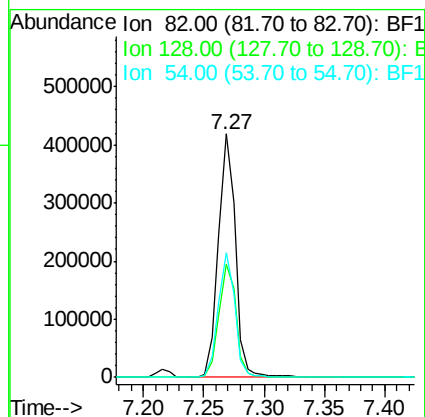
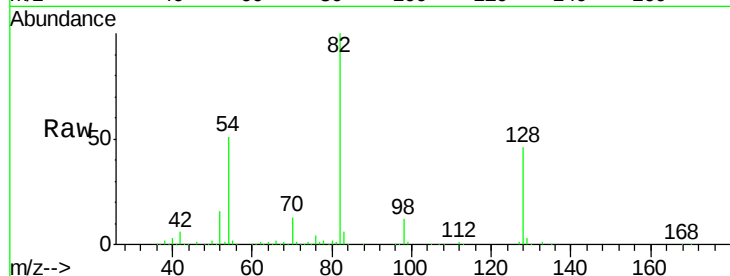
ClientSampleId :

PB118478BS

Tgt Ion:	82	Resp:	404842
Ion	Ratio	Lower	Upper
82	100		
128	46.5	36.5	54.7
54	51.1	42.2	63.2

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#24

Nitrobenzene

Concen: 20.296 ng

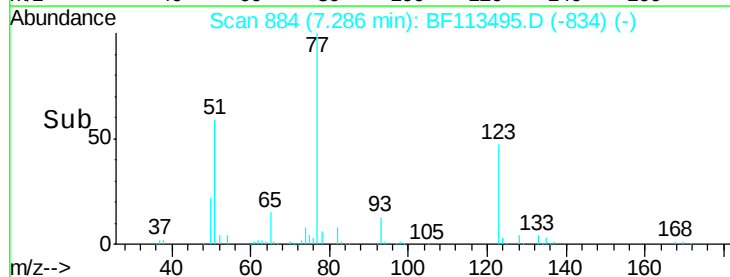
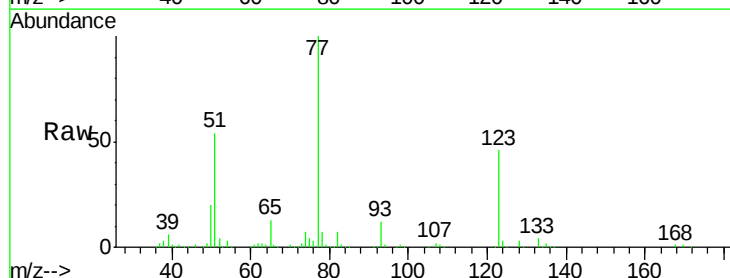
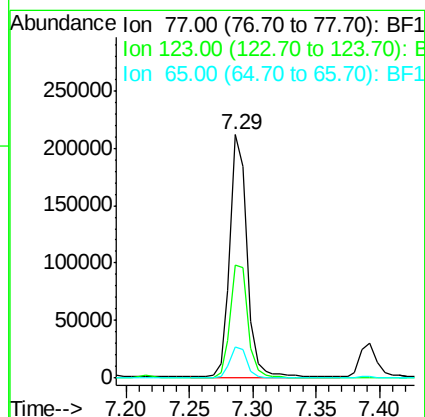
RT: 7.29 min Scan# 884

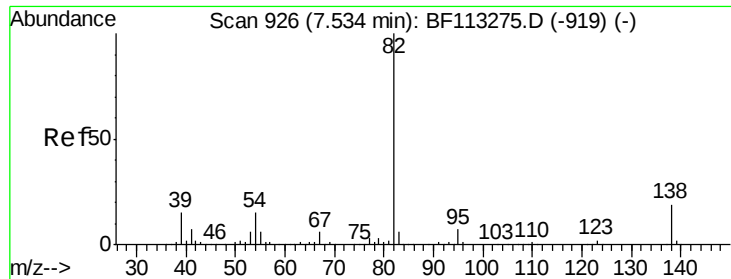
Delta R.T. -0.01 min

Lab File: BF113495.D

Acq: 2 Apr 2019 7:04

Tgt Ion:	77	Resp:	198870
Ion	Ratio	Lower	Upper
77	100		
123	46.3	40.8	61.2
65	13.0	10.6	16.0





#25

Isophorone

Concen: 20.591 ng

RT: 7.53 min Scan# 925

Delta R.T. -0.01 min

Lab File: BF113495.D

Acq: 2 Apr 2019 7:04

Instrument :

BNA_F

ClientSampleId :

PB118478BS

Tgt Ion: 82 Resp: 374705

Ion Ratio Lower Upper

82 100

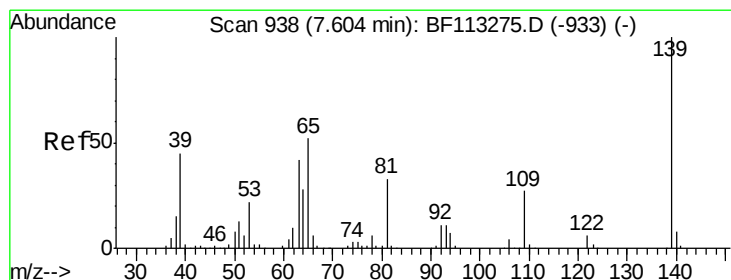
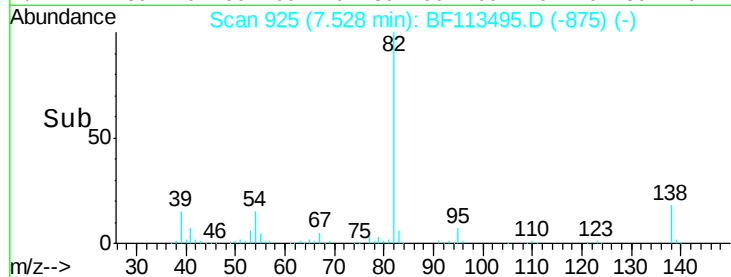
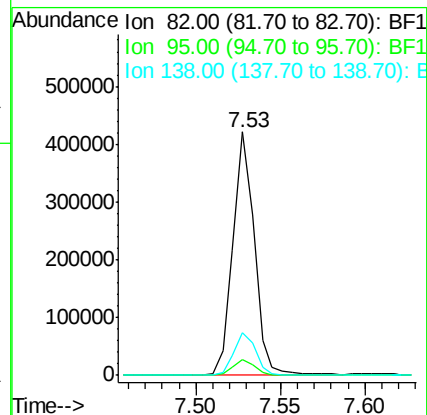
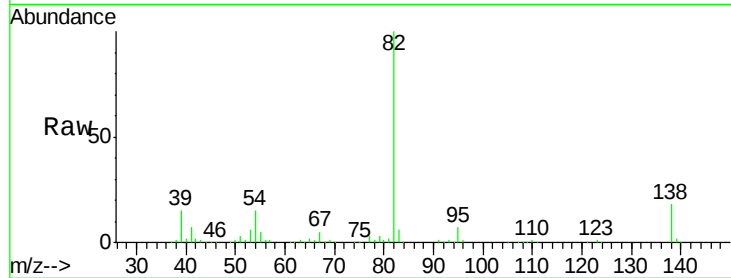
95 6.6 5.5 8.3

138 17.6 15.2 22.8

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#26

2-Nitrophenol

Concen: 15.835 ng

RT: 7.61 min Scan# 939

Delta R.T. 0.01 min

Lab File: BF113495.D

Acq: 2 Apr 2019 7:04

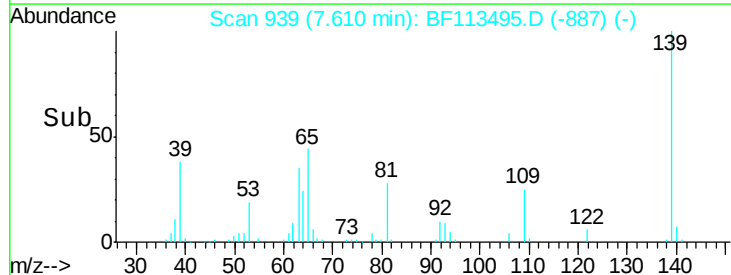
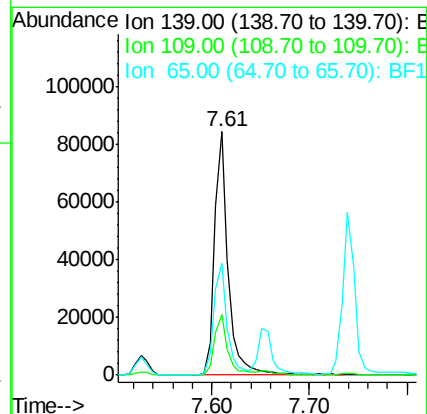
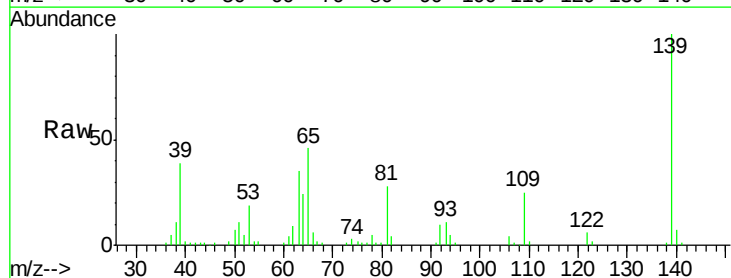
Tgt Ion: 139 Resp: 82016

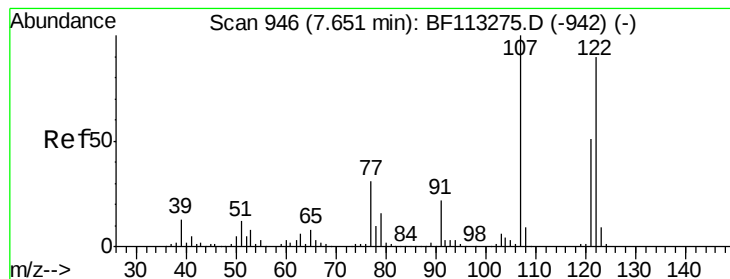
Ion Ratio Lower Upper

139 100

109 24.7 21.7 32.5

65 45.7 41.6 62.4





#27

2,4-Dimethylphenol

Concen: 24.228 ng

RT: 7.66 min Scan# 947

Delta R.T. 0.01 min

Lab File: BF113495.D

Acq: 2 Apr 2019 7:04

Instrument :

BNA_F

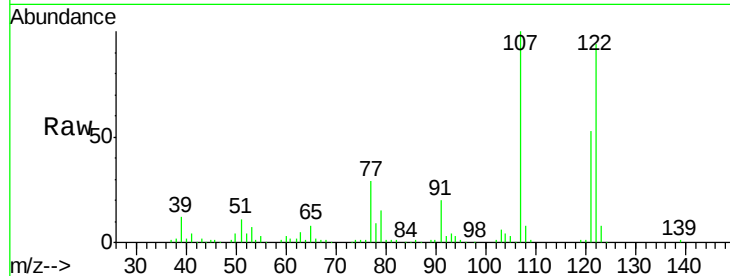
ClientSampled :

PB118478BS

Tgt Ion:	122	Resp:	180507
Ion Ratio	Lower	Upper	
122	100		
107	106.8	88.8	133.2
121	56.3	45.5	68.3

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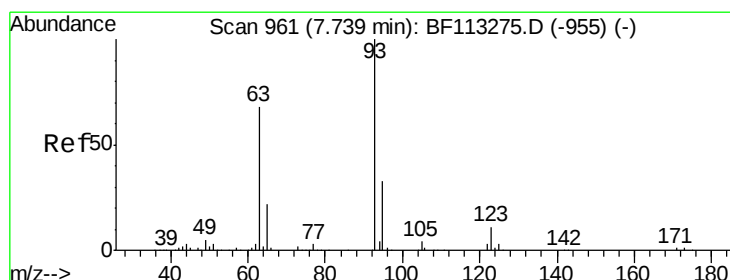
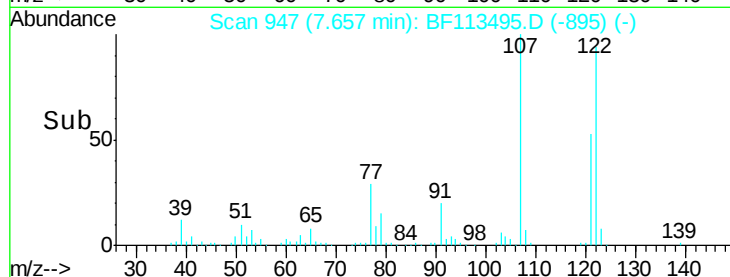
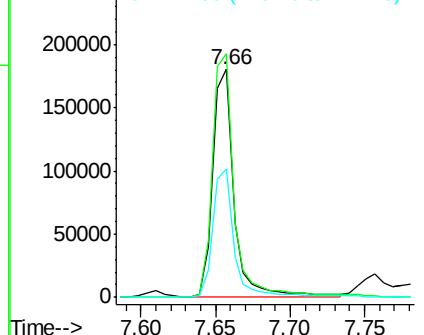
Sohil
4/2/2019 3:50:00 PM



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 20.941 ng

RT: 7.74 min Scan# 961

Delta R.T. -0.00 min

Lab File: BF113495.D

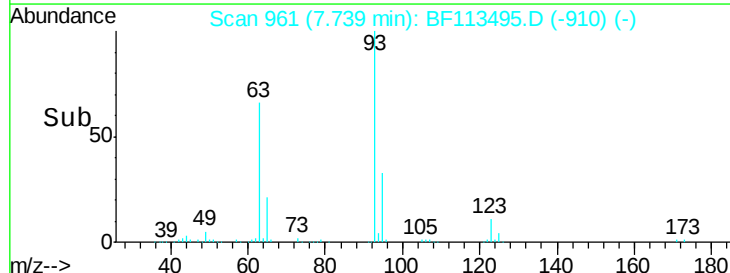
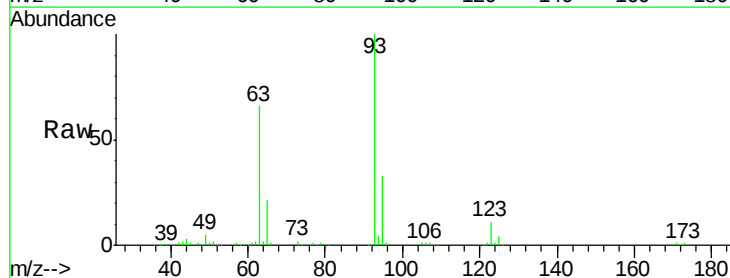
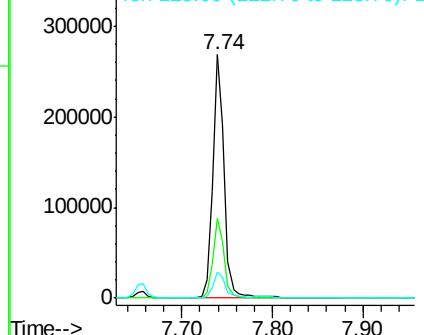
Acq: 2 Apr 2019 7:04

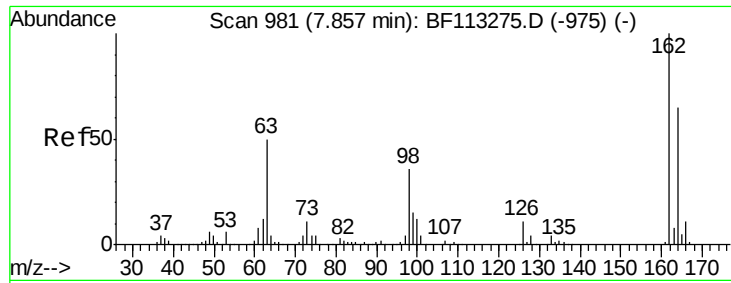
Tgt Ion:	93	Resp:	239981
Ion Ratio	Lower	Upper	
93	100		
95	32.7	26.0	39.0
123	10.9	9.1	13.7

Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E





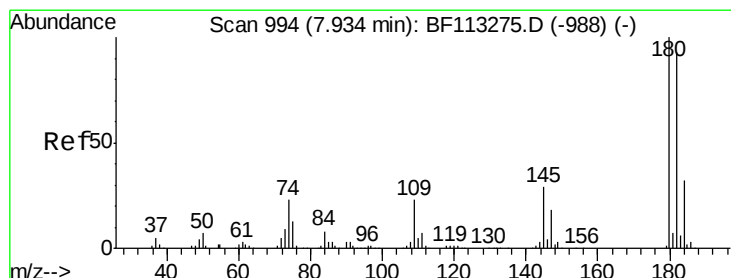
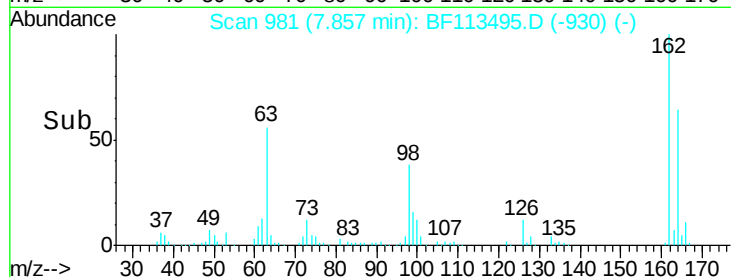
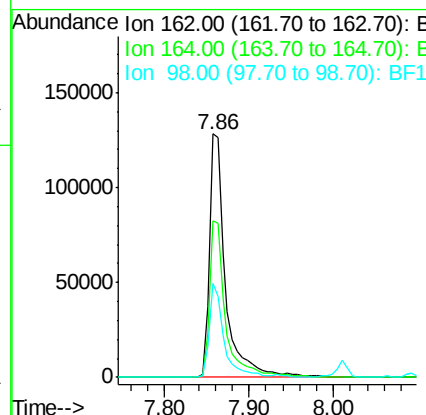
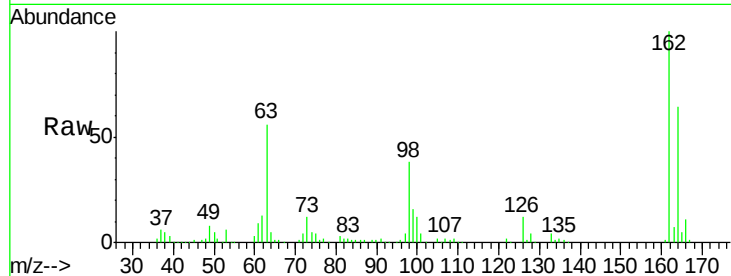
#29
 2,4-Dichlorophenol
 Concen: 21.086 ng
 RT: 7.86 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: BF113495.D
 Acq: 2 Apr 2019 7:04

Instrument :
 BNA_F
 ClientSampleId :
 PB118478BS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	170244		
164	64.3	44.6	84.6	
98	38.3	15.6	55.6	

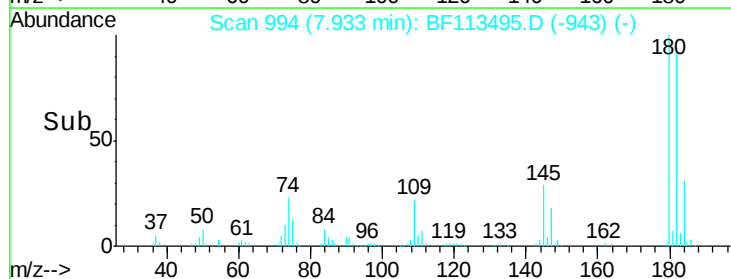
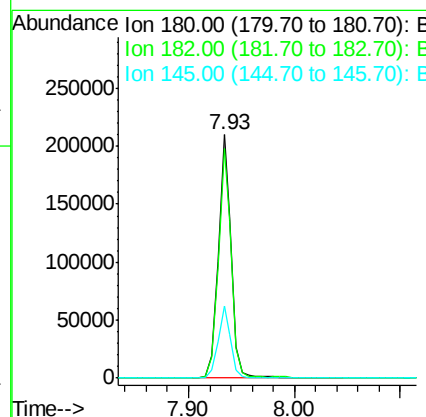
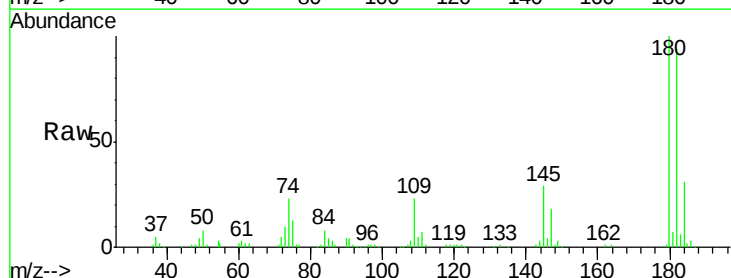
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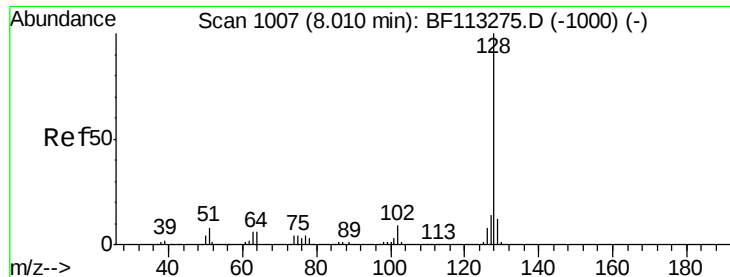
Sohil
 4/2/2019 3:50:00 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 20.833 ng
 RT: 7.93 min Scan# 994
 Delta R.T. -0.00 min
 Lab File: BF113495.D
 Acq: 2 Apr 2019 7:04

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	181472		
182	94.1	74.6	111.8	
145	29.4	23.4	35.0	





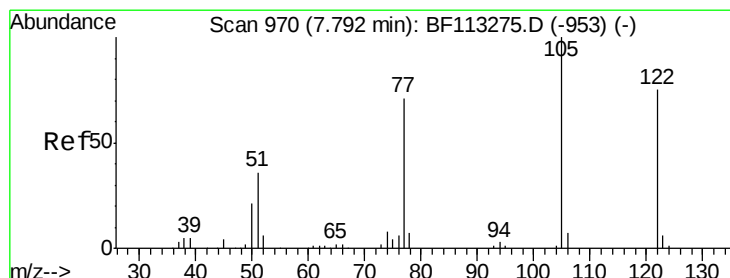
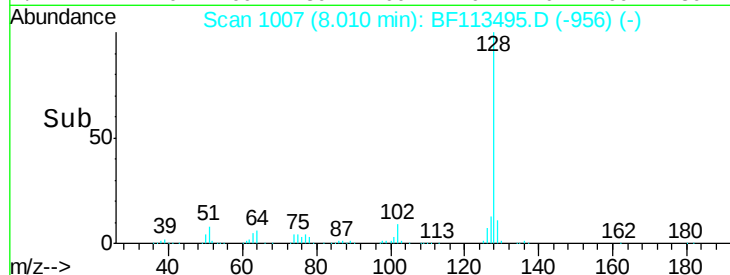
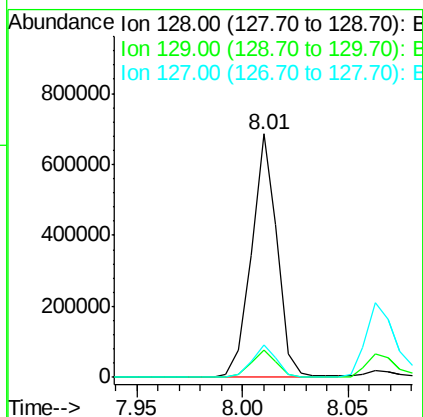
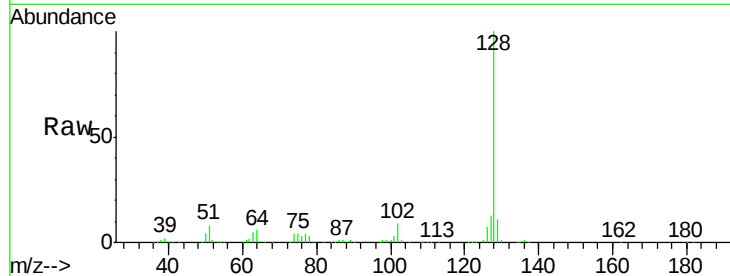
#31
Naphthalene
Concen: 21.222 ng
RT: 8.01 min Scan# 1007
Delta R.T. -0.00 min
Lab File: BF113495.D
Acq: 2 Apr 2019 7:04

Instrument :
BNA_F
ClientSampleId :
PB118478BS

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	577984		
129	11.3		9.3	13.9
127	13.2		10.9	16.3

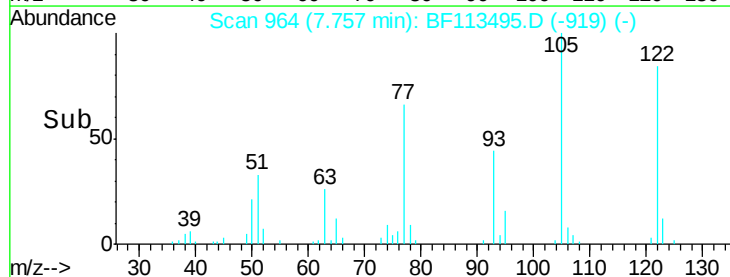
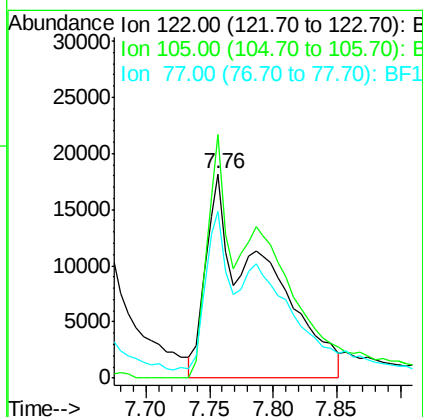
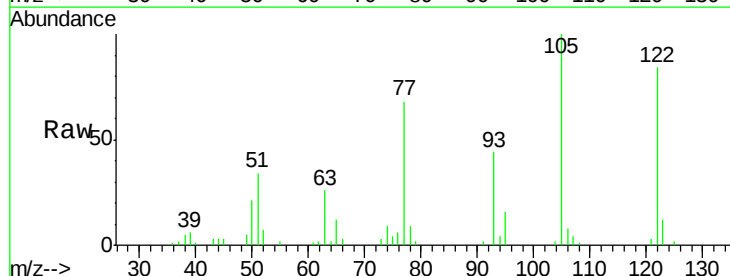
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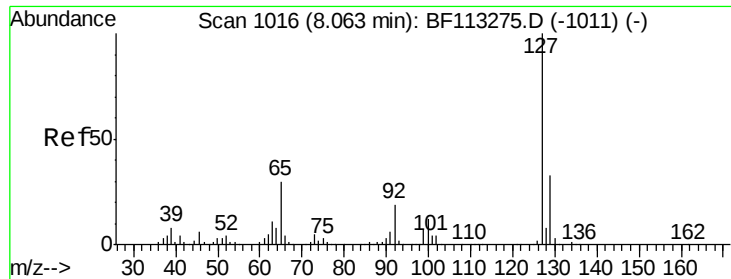
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#32
Benzoic acid
Concen: 9.543 ng m
RT: 7.76 min Scan# 964
Delta R.T. -0.04 min
Lab File: BF113495.D
Acq: 2 Apr 2019 7:04

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	57232		
105	119.2		100.4	140.4
77	81.6		69.0	109.0





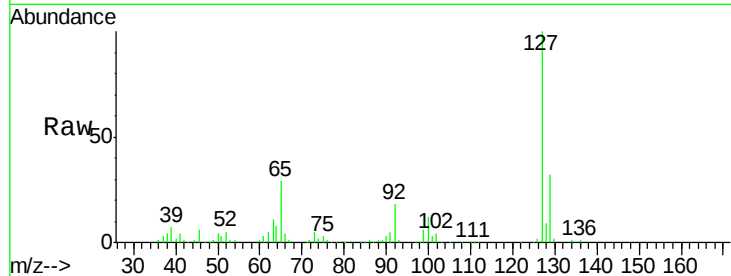
#33
4-Chloroaniline
Concen: 21.612 ng
RT: 8.06 min Scan# 1016
Delta R.T. -0.00 min
Lab File: BF113495.D
Acq: 2 Apr 2019 7:04

Instrument :
BNA_F
ClientSampleId :
PB118478BS

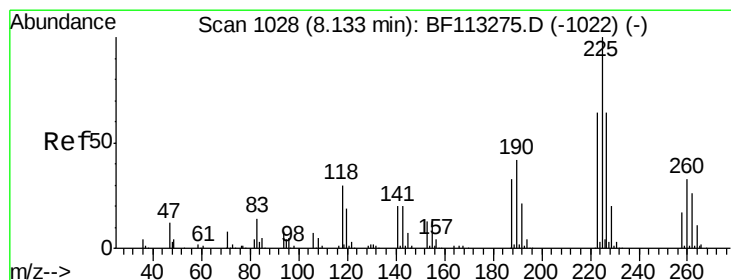
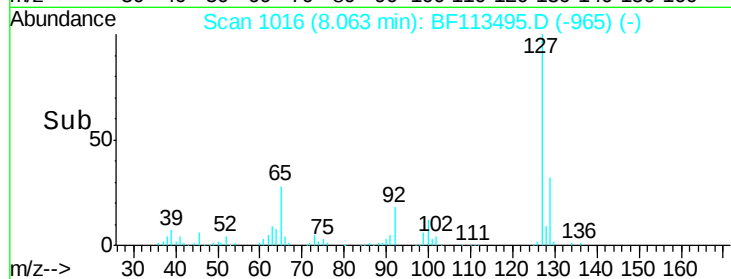
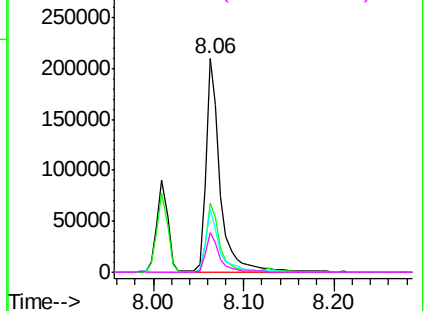
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	229530		
129	32.2	26.3	39.5	
65	29.2	24.2	36.4	
92	18.3	15.0	22.6	

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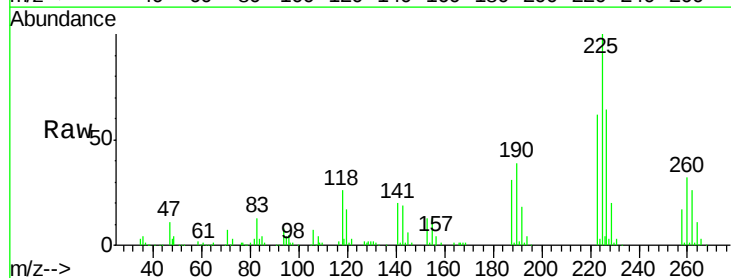


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

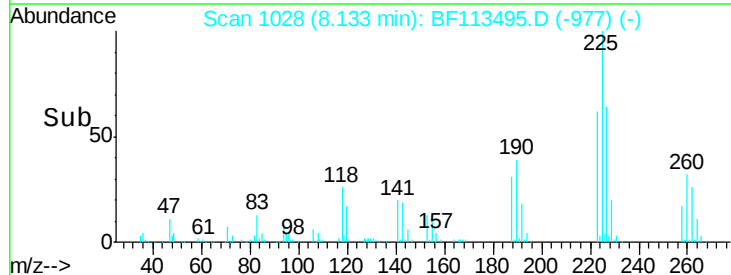
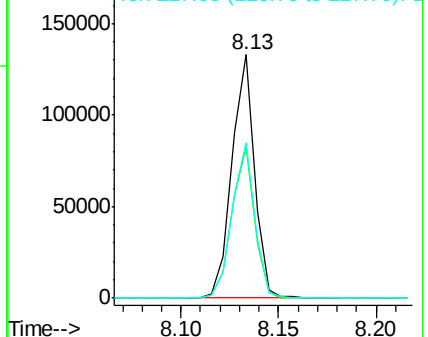


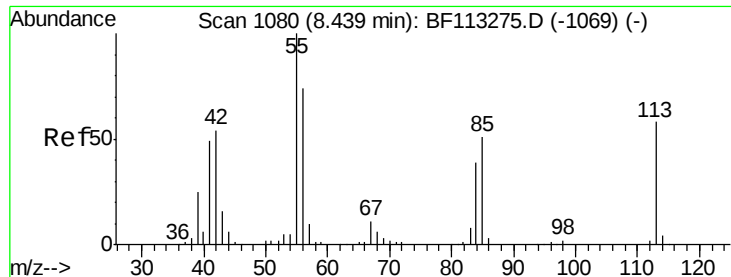
#34
Hexachlorobutadiene
Concen: 20.597 ng
RT: 8.13 min Scan# 1028
Delta R.T. -0.00 min
Lab File: BF113495.D
Acq: 2 Apr 2019 7:04

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	106635		
223	62.0	51.4	77.2	
227	63.8	51.1	76.7	



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





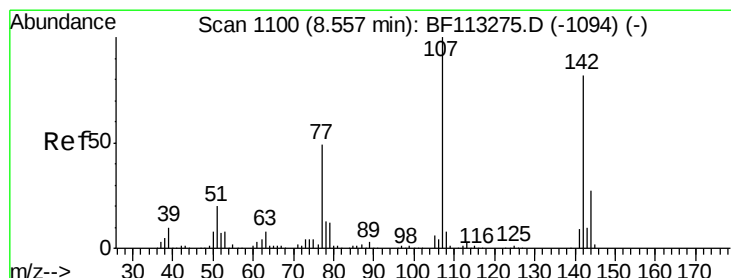
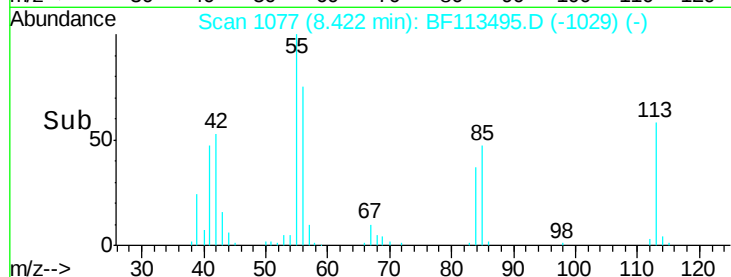
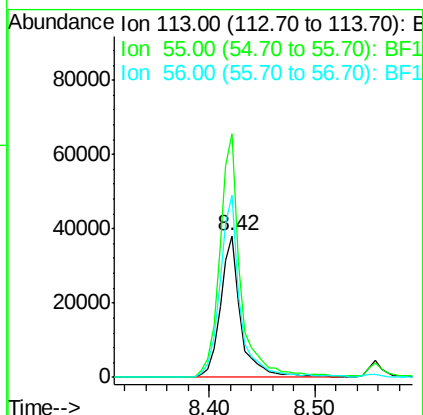
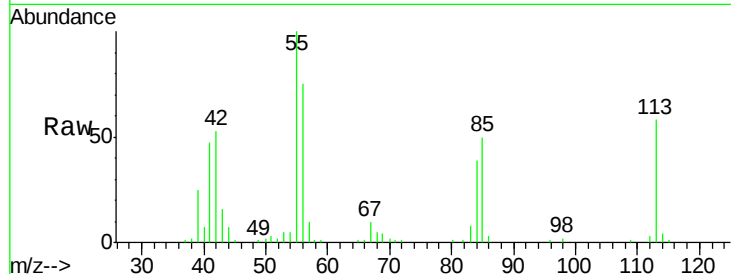
#35
 Caprolactam
 Concen: 19.819 ng
 RT: 8.42 min Scan# 1077
 Delta R.T. -0.02 min
 Lab File: BF113495.D
 Acq: 2 Apr 2019 7:04

Instrument :
 BNA_F
 ClientSampleId :
 PB118478BS

Tgt Ion:113 Resp: 51357
 Ion Ratio Lower Upper
 113 100
 55 171.8 152.7 192.7
 56 128.8 108.3 148.3

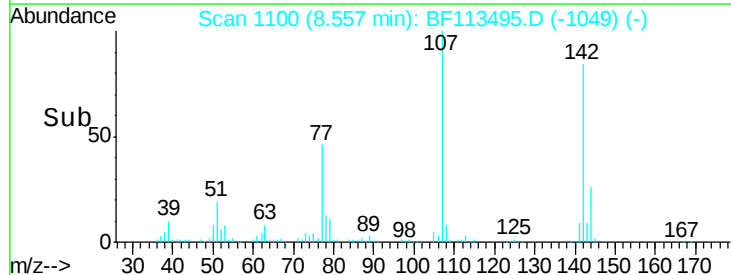
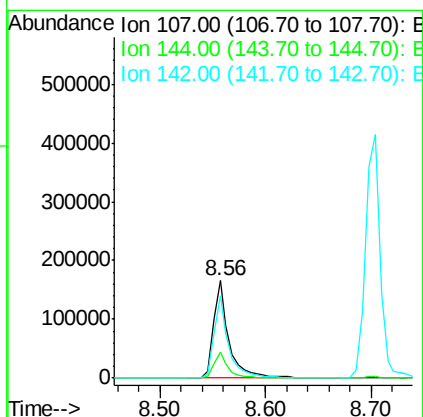
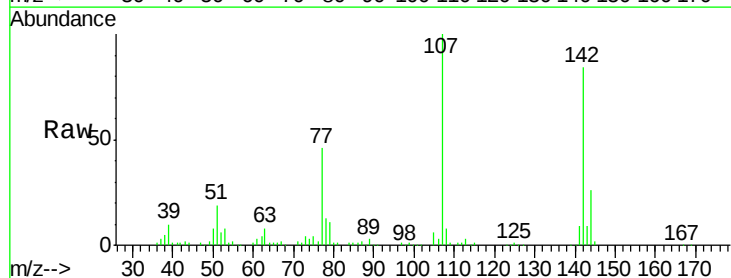
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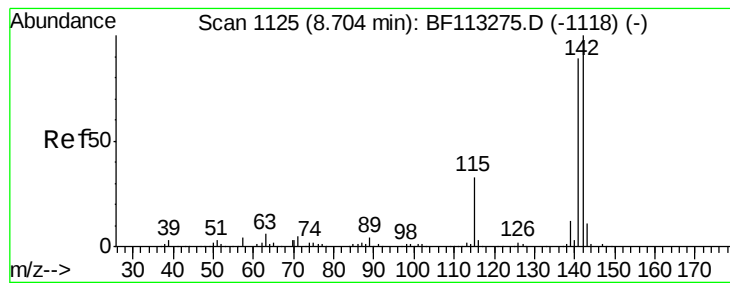
Sohil
 4/2/2019 3:50:00 PM



#36
 4-Chloro-3-methylphenol
 Concen: 20.882 ng
 RT: 8.56 min Scan# 1100
 Delta R.T. -0.00 min
 Lab File: BF113495.D
 Acq: 2 Apr 2019 7:04

Tgt Ion:107 Resp: 169574
 Ion Ratio Lower Upper
 107 100
 144 26.3 21.4 32.0
 142 84.2 65.6 98.4





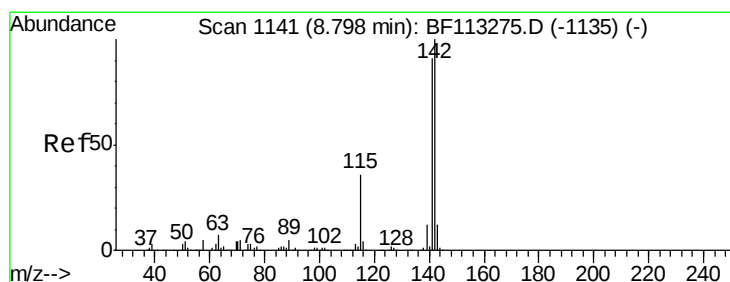
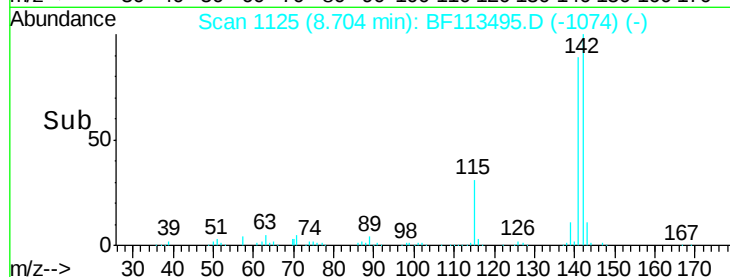
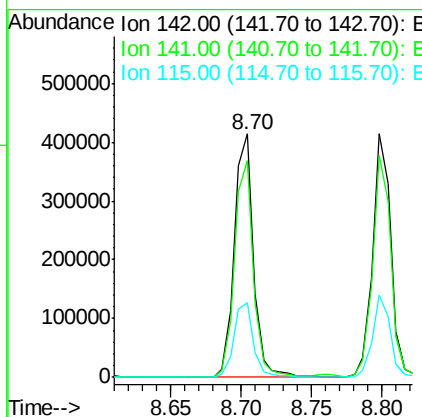
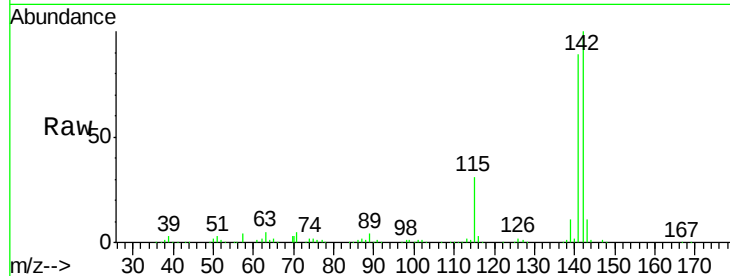
#37
2-Methylnaphthalene
Concen: 23.012 ng
RT: 8.70 min Scan# 1125
Delta R.T. -0.00 min
Lab File: BF113495.D
Acq: 2 Apr 2019 7:04

Instrument :
BNA_F
ClientSampled :
PB118478BS

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.8	71.0	106.6
115	30.8	26.6	39.8

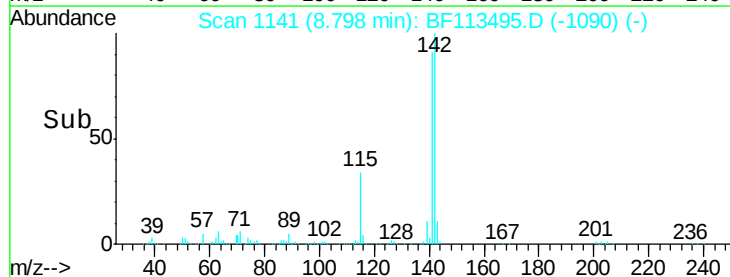
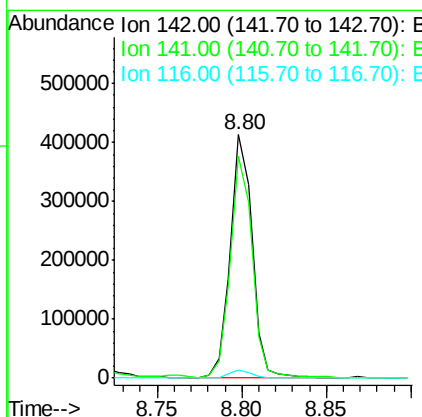
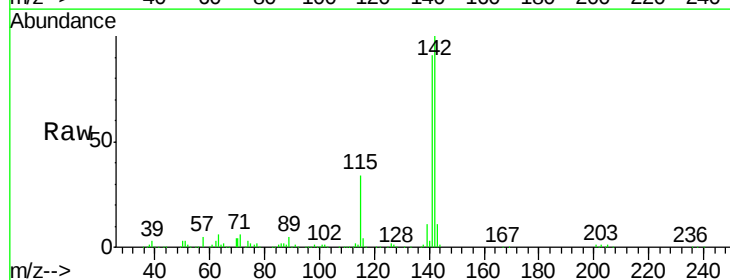
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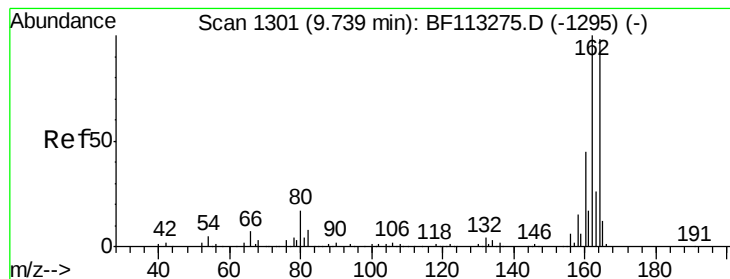
Sohil
4/2/2019 3:50:00 PM



#38
1-Methylnaphthalene
Concen: 22.607 ng
RT: 8.80 min Scan# 1141
Delta R.T. -0.00 min
Lab File: BF113495.D
Acq: 2 Apr 2019 7:04

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.3	73.2	109.8
116	3.6	3.0	4.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.74 min Scan# 1301

Delta R.T. -0.00 min

Lab File: BF113495.D

Acq: 2 Apr 2019 7:04

Instrument :

BNA_F

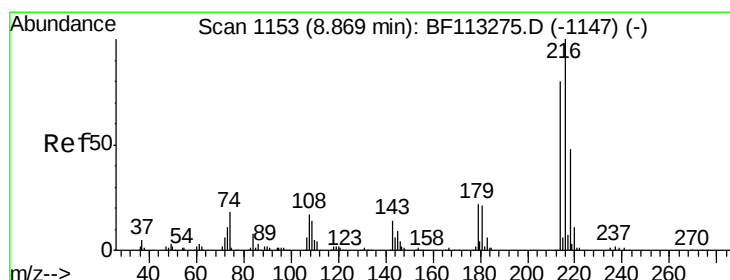
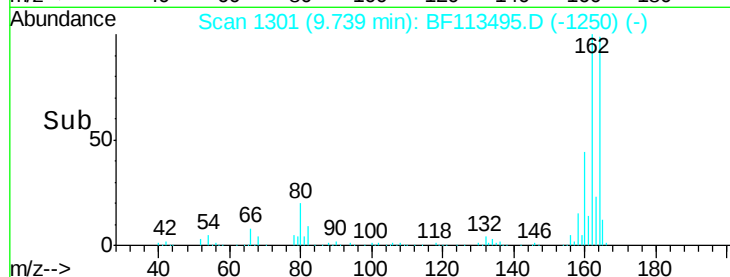
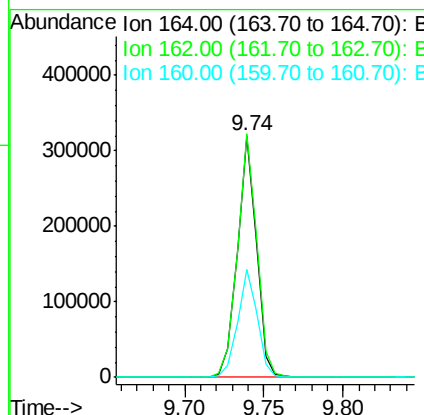
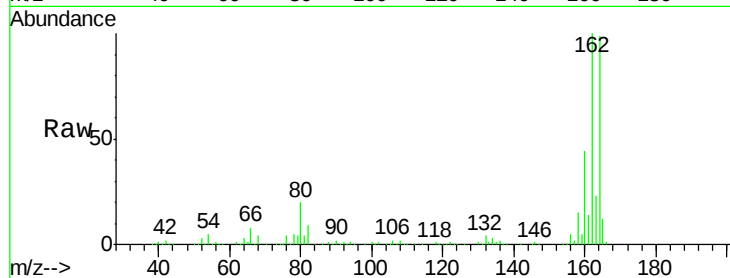
ClientSampleId :

PB118478BS

Tgt Ion:	164	Resp:	267570
Ion Ratio	Lower	Upper	
164	100		
162	100.8	81.8	122.6
160	44.7	36.4	54.6

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 21.215 ng

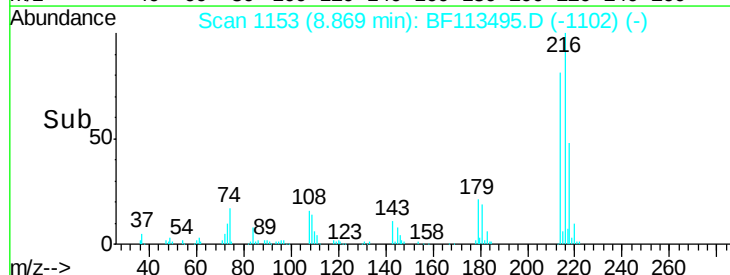
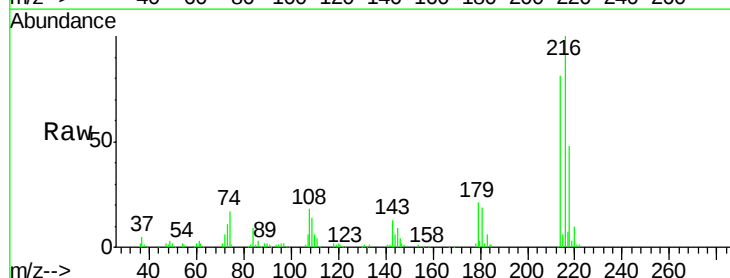
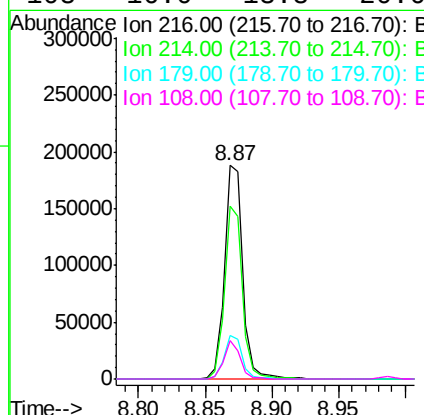
RT: 8.87 min Scan# 1153

Delta R.T. -0.00 min

Lab File: BF113495.D

Acq: 2 Apr 2019 7:04

Tgt Ion:	216	Resp:	182217
Ion Ratio	Lower	Upper	
216	100		
214	79.7	63.0	94.6
179	19.8	16.8	25.2
108	16.0	13.8	20.6





#41

Hexachlorocyclopentadiene

Concen: 1.639 ng

RT: 8.86 min Scan# 1151

Delta R.T. -0.00 min

Lab File: BF113495.D

Acq: 2 Apr 2019 7:04

Instrument :

BNA_F

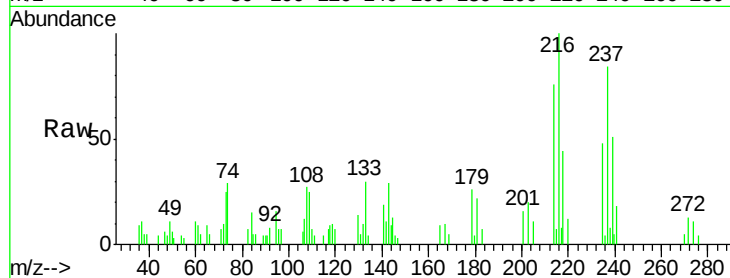
ClientSampleId :

PB118478BS

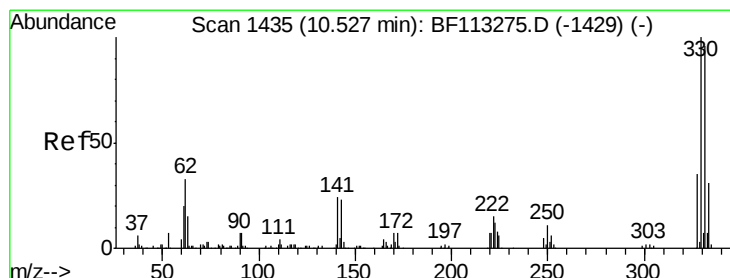
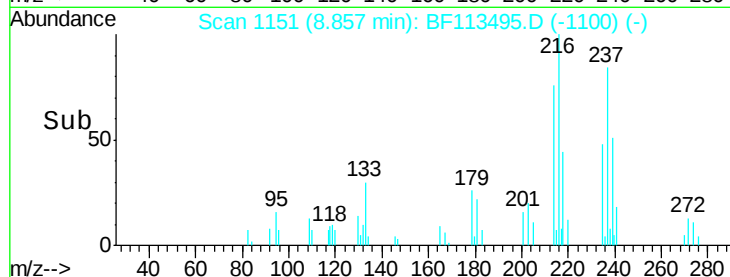
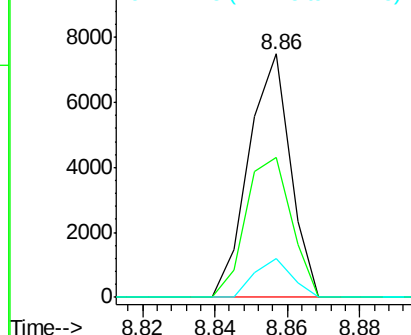
Tgt Ion:	237	Resp:	5957
Ion Ratio	Lower	Upper	
237	100		
235	57.7	43.4	83.4
272	15.9	0.0	33.7

Manual Integrations
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4/2/2019 3:50:00 PM



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 39.033 ng

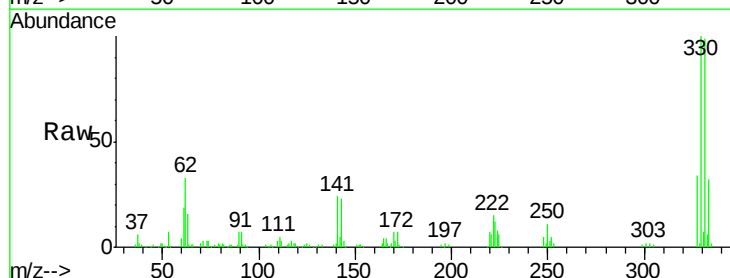
RT: 10.53 min Scan# 1435

Delta R.T. 0.00 min

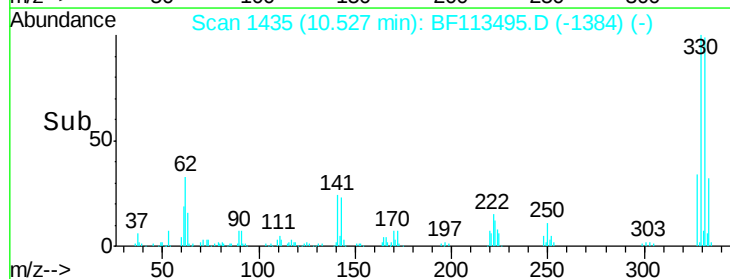
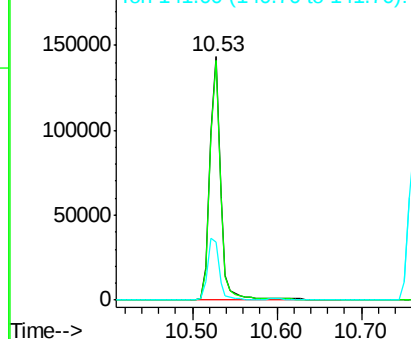
Lab File: BF113495.D

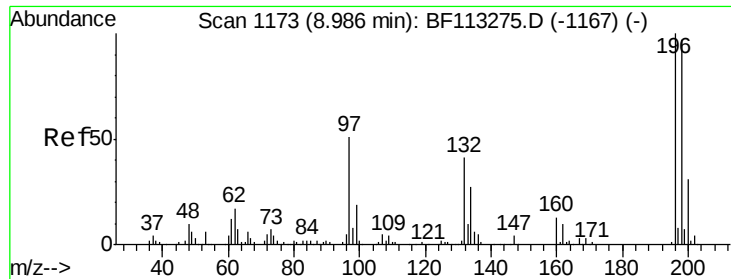
Acq: 2 Apr 2019 7:04

Tgt Ion:	330	Resp:	129008
Ion Ratio	Lower	Upper	
330	100		
332	97.9	77.8	116.6
141	27.4	22.7	34.1



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





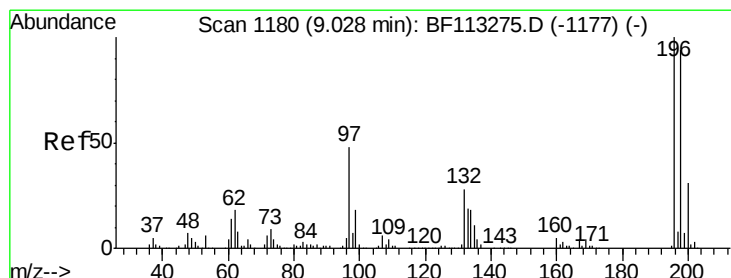
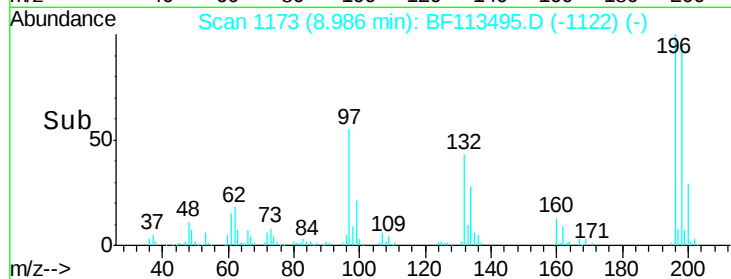
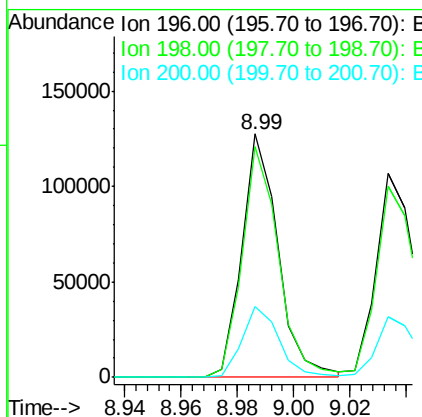
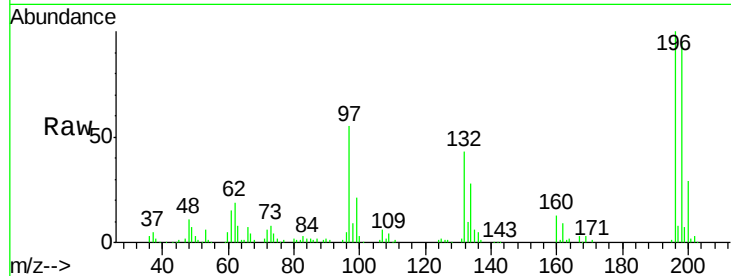
#43
 2,4,6-Trichlorophenol
 Concen: 20.313 ng
 RT: 8.99 min Scan# 1173
 Delta R.T. -0.00 min
 Lab File: BF113495.D
 Acq: 2 Apr 2019 7:04

Instrument :
 BNA_F
 ClientSampleId :
 PB118478BS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	113613		
198	94.8	77.7	116.5	
200	28.9	24.9	37.3	

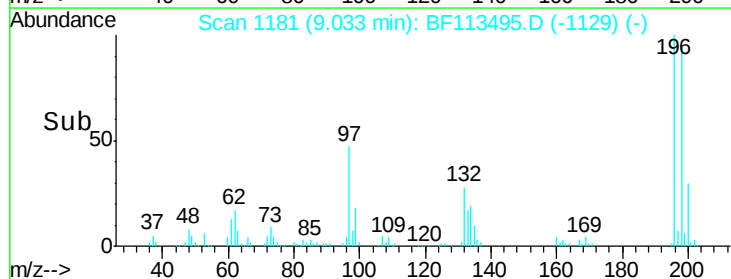
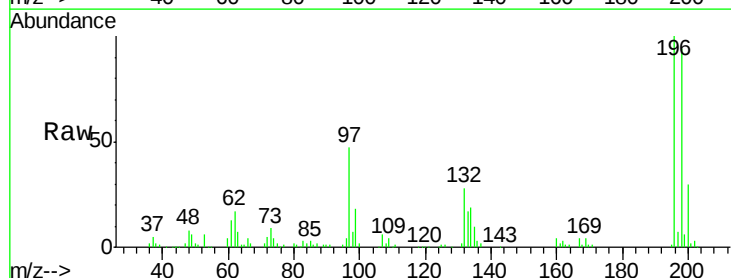
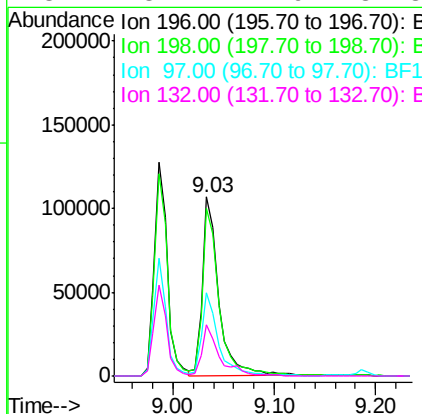
Manual Integrations
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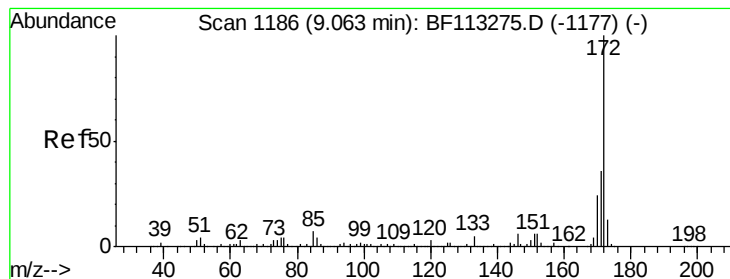
Sohil
 4/2/2019 3:50:00 PM



#44
 2,4,5-Trichlorophenol
 Concen: 19.444 ng
 RT: 9.03 min Scan# 1181
 Delta R.T. 0.01 min
 Lab File: BF113495.D
 Acq: 2 Apr 2019 7:04

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	120357		
198	94.0	75.4	113.2	
97	46.7	38.6	58.0	
132	28.4	22.9	34.3	





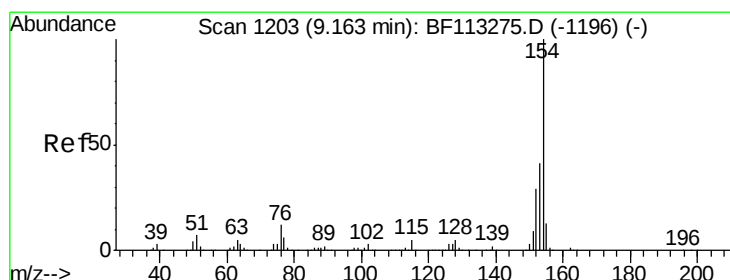
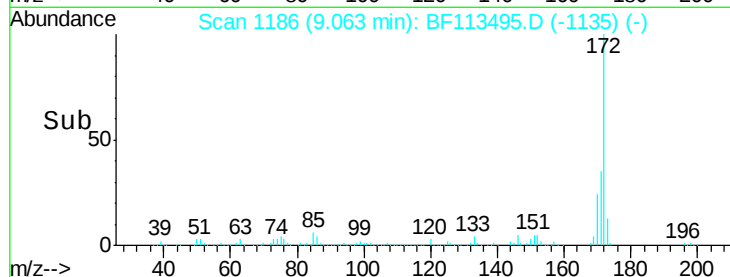
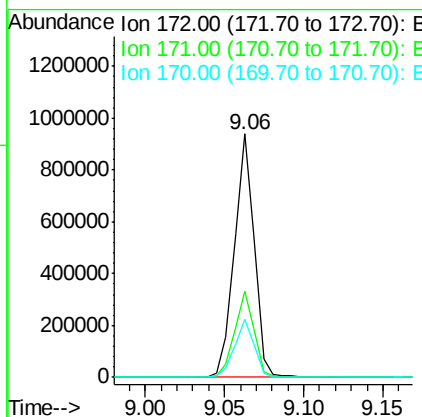
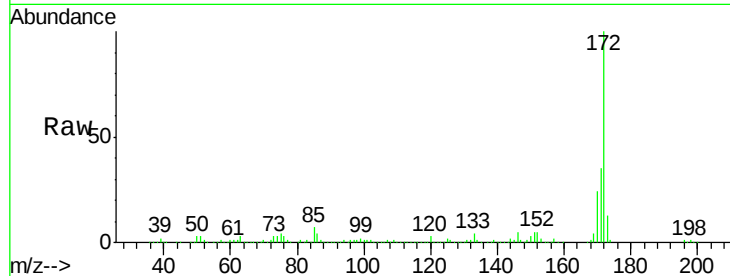
#45
2-Fluorobiphenyl
Concen: 38.349 ng
RT: 9.06 min Scan# 1186
Delta R.T. 0.00 min
Lab File: BF113495.D
Acq: 2 Apr 2019 7:04

Instrument :
BNA_F
ClientSampleId :
PB118478BS

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	819915		
171	35.3	29.0	43.6	
170	23.7	19.5	29.3	

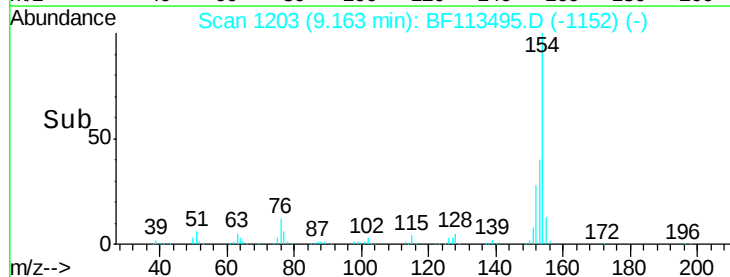
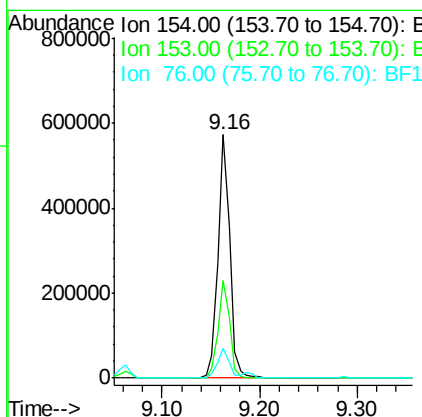
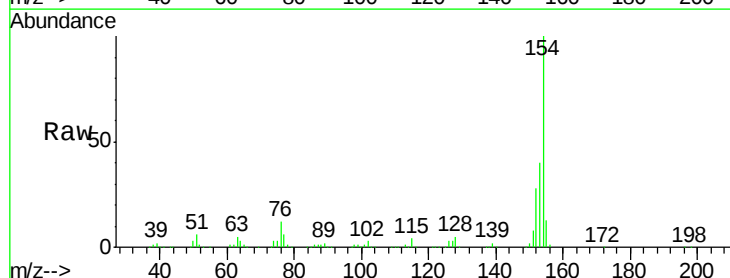
Manual Integrations
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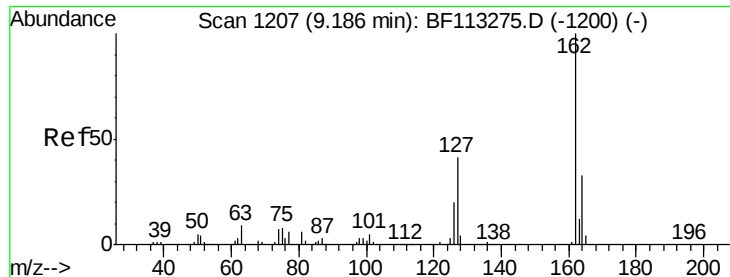
Sohil
4/2/2019 3:50:00 PM



#46
1,1'-Biphenyl
Concen: 21.479 ng
RT: 9.16 min Scan# 1203
Delta R.T. -0.00 min
Lab File: BF113495.D
Acq: 2 Apr 2019 7:04

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	479993		
153	39.9	20.8	60.8	
76	12.3	0.0	31.9	





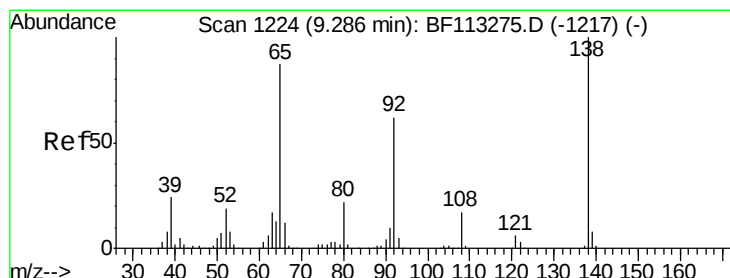
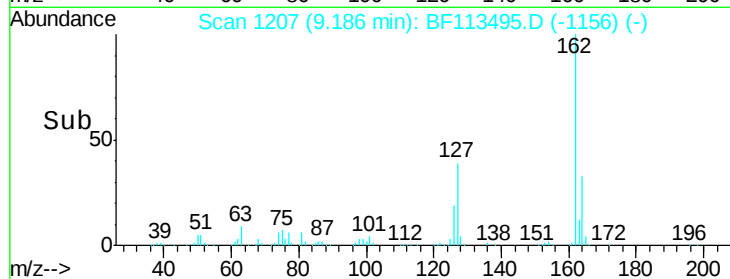
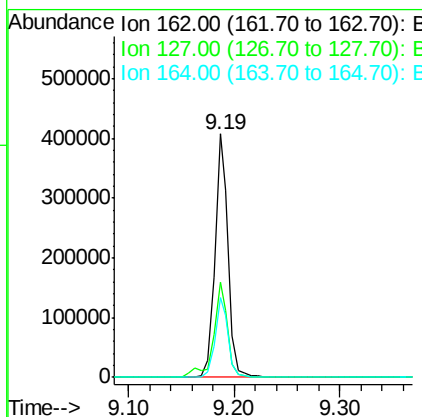
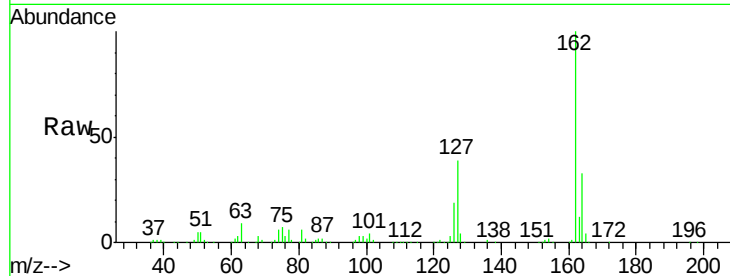
#47
 2-Chloronaphthalene
 Concen: 20.960 ng
 RT: 9.19 min Scan# 1207
 Delta R.T. -0.00 min
 Lab File: BF113495.D
 Acq: 2 Apr 2019 7:04

Instrument :
 BNA_F
 ClientSampleID :
 PB118478BS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	360641		
127	39.2	32.6	49.0	
164	32.6	26.6	39.8	

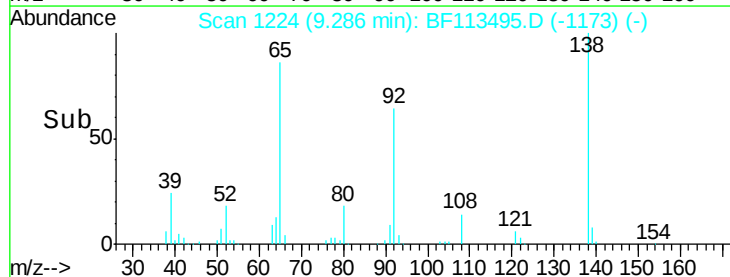
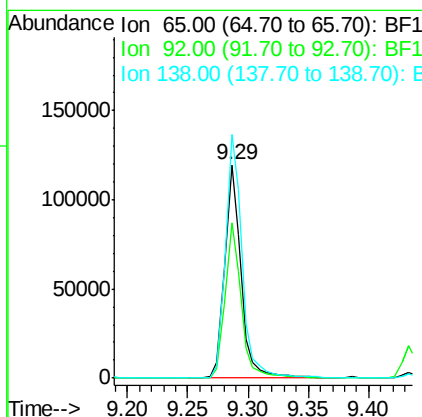
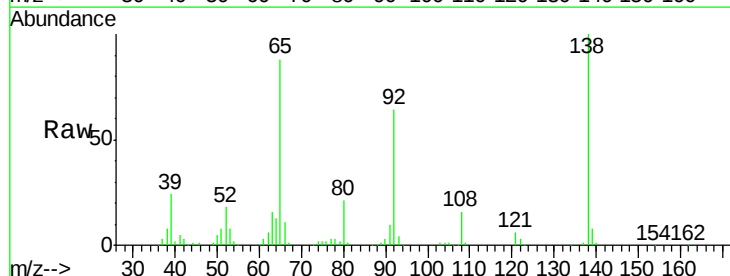
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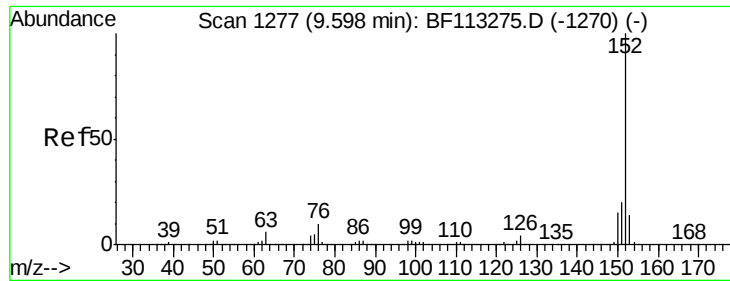
Sohil
 4/2/2019 3:50:00 PM



#48
 2-Nitroaniline
 Concen: 20.862 ng
 RT: 9.29 min Scan# 1224
 Delta R.T. -0.00 min
 Lab File: BF113495.D
 Acq: 2 Apr 2019 7:04

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	112650		
92	72.6	56.8	85.2	
138	114.2	92.3	138.5	





#49

Acenaphthylene

Concen: 20.856 ng

RT: 9.60 min Scan# 1277

Delta R.T. -0.00 min

Lab File: BF113495.D

Acq: 2 Apr 2019 7:04

Instrument :

BNA_F

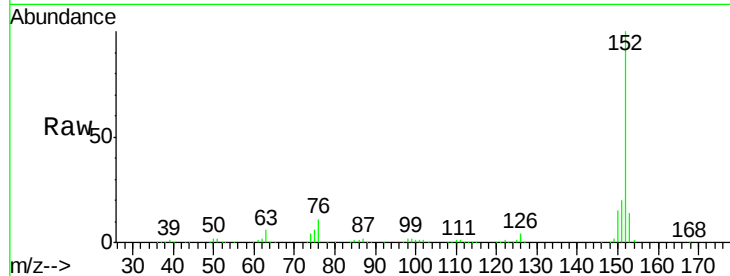
ClientSampleId :

PB118478BS

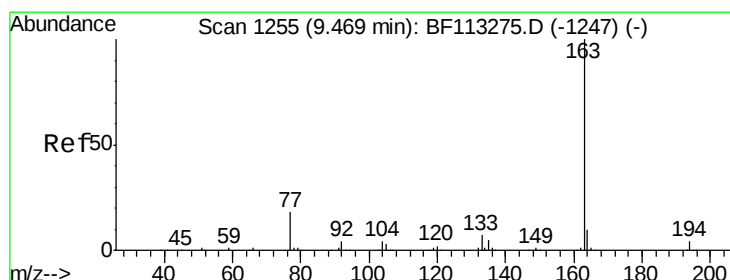
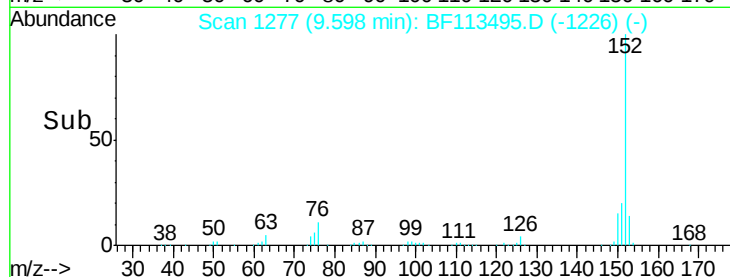
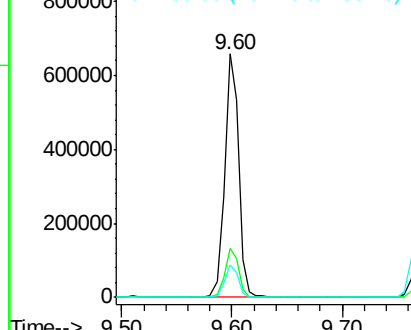
Tgt Ion:	152	Resp:	580244
Ion Ratio	Lower	Upper	
152	100		
151	20.2	16.2	24.4
153	13.5	11.0	16.6

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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 21.324 ng

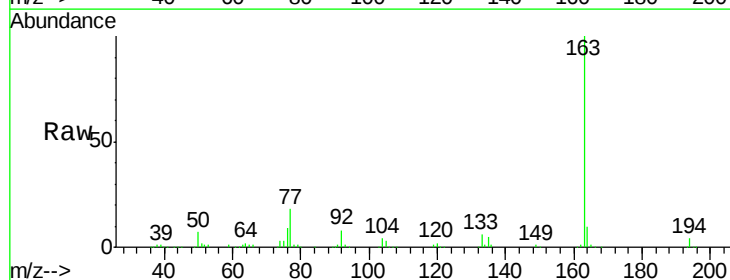
RT: 9.46 min Scan# 1254

Delta R.T. -0.01 min

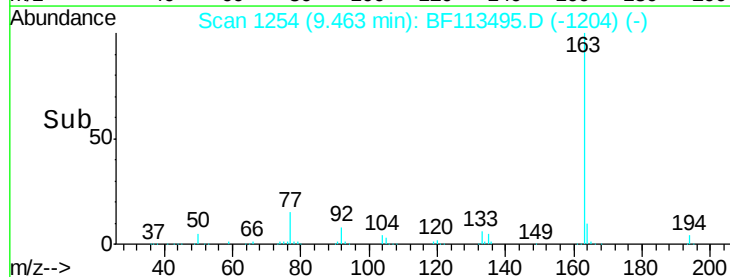
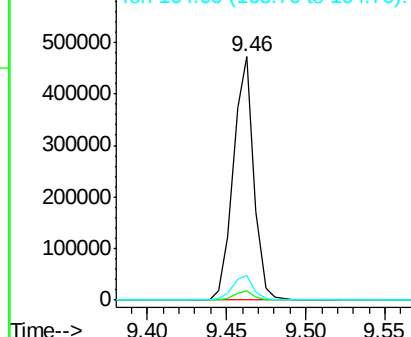
Lab File: BF113495.D

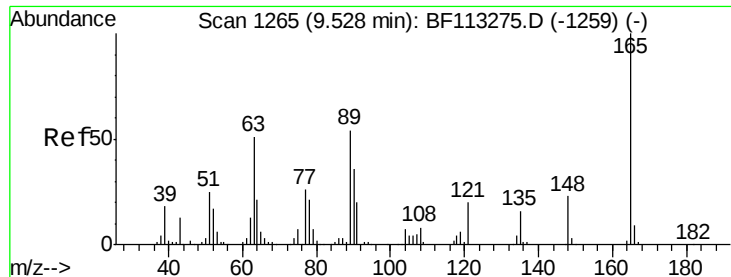
Acq: 2 Apr 2019 7:04

Tgt Ion:	163	Resp:	422836
Ion Ratio	Lower	Upper	
163	100		
194	4.0	3.0	4.6
164	10.0	8.1	12.1



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





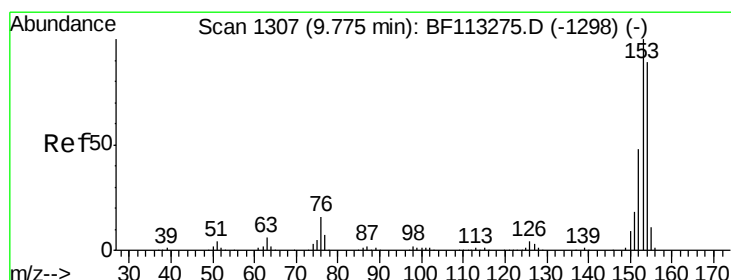
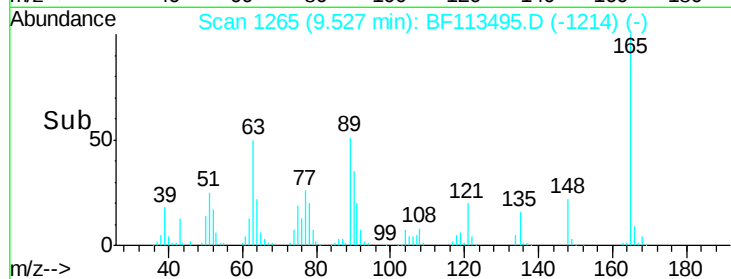
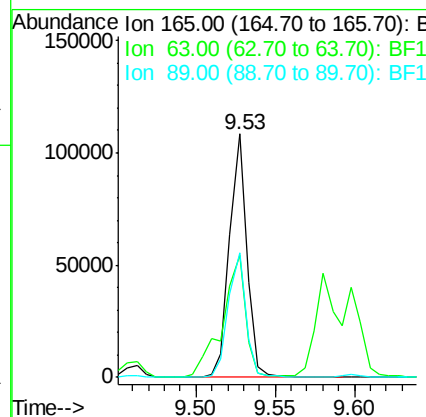
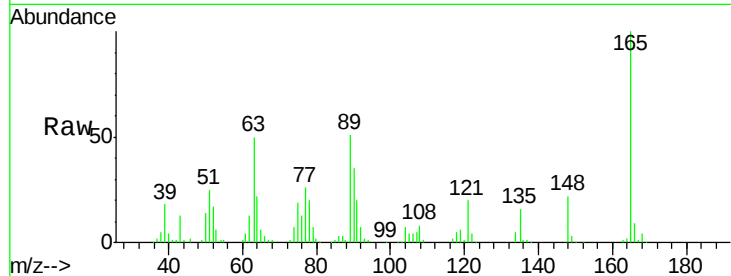
#51
 2,6-Dinitrotoluene
 Concen: 18.517 ng
 RT: 9.53 min Scan# 1265
 Delta R.T. -0.00 min
 Lab File: BF113495.D
 Acq: 2 Apr 2019 7:04

Instrument :
 BNA_F
 ClientSampleId :
 PB118478BS

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	82834		
63	49.9	43.4	65.0	
89	51.3	43.1	64.7	

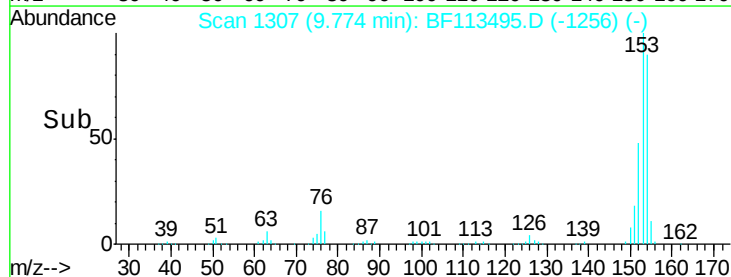
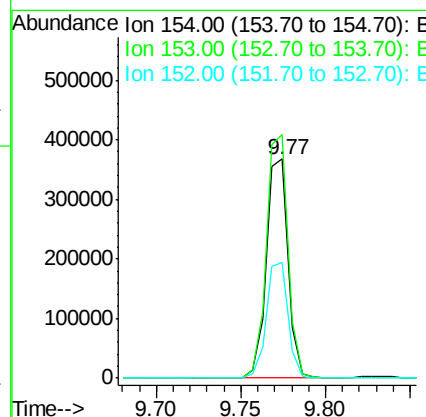
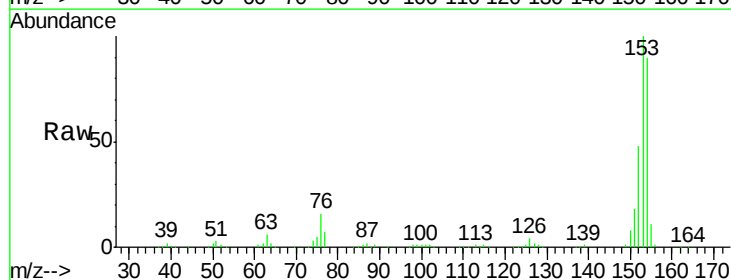
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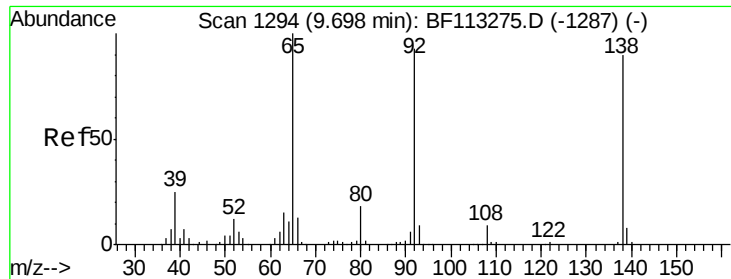
Sohil
 4/2/2019 3:50:00 PM



#52
 Acenaphthene
 Concen: 21.014 ng
 RT: 9.77 min Scan# 1307
 Delta R.T. -0.00 min
 Lab File: BF113495.D
 Acq: 2 Apr 2019 7:04

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	329240		
153	111.3	89.5	134.3	
152	53.0	43.3	64.9	





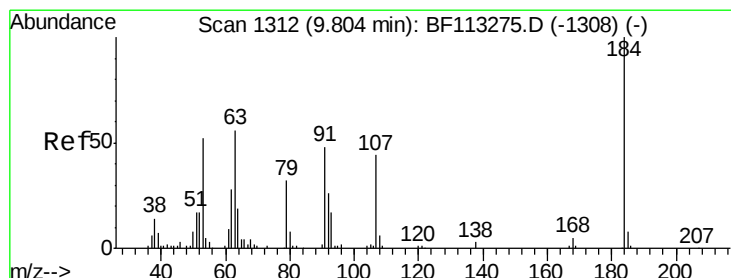
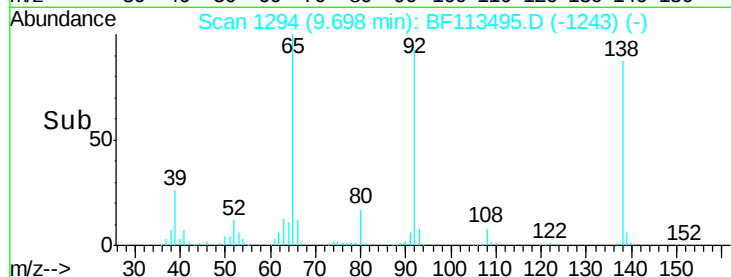
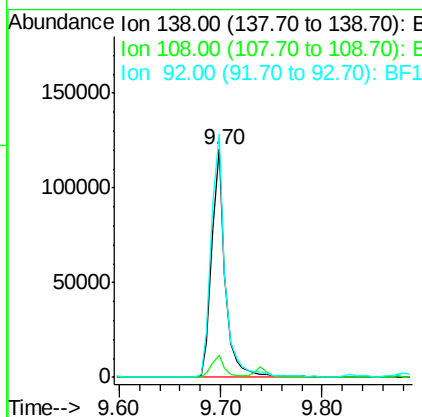
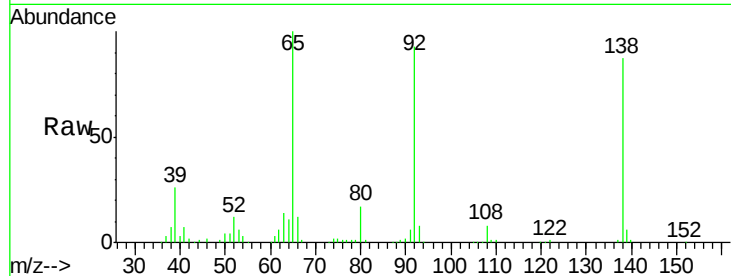
#53
3-Nitroaniline
Concen: 22.374 ng
RT: 9.70 min Scan# 1294
Delta R.T. -0.00 min
Lab File: BF113495.D
Acq: 2 Apr 2019 7:04

Instrument :
BNA_F
ClientSampleId :
PB118478BS

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	112868		
108	9.6	7.8	11.6	
92	106.9	82.6	124.0	

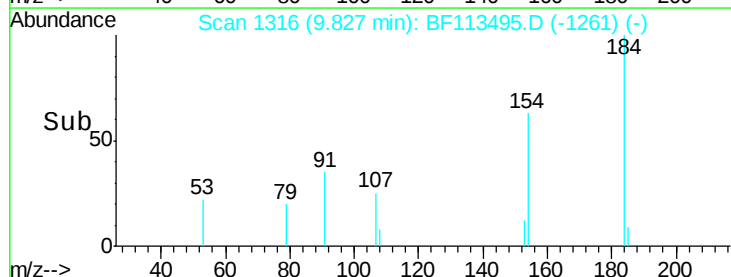
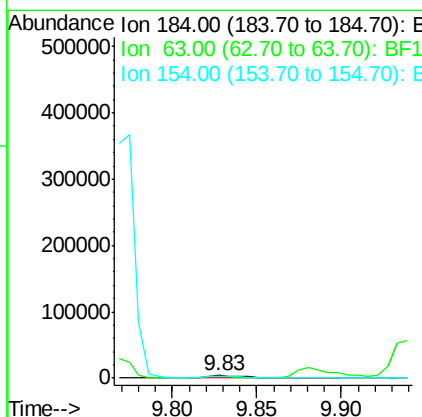
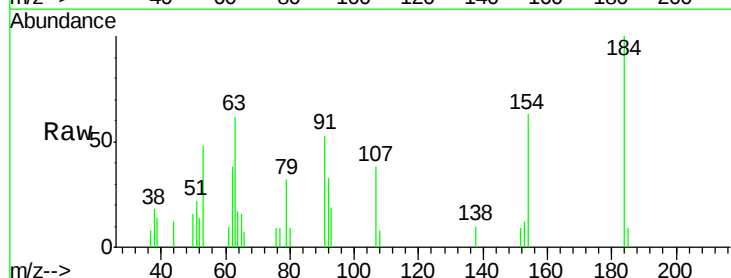
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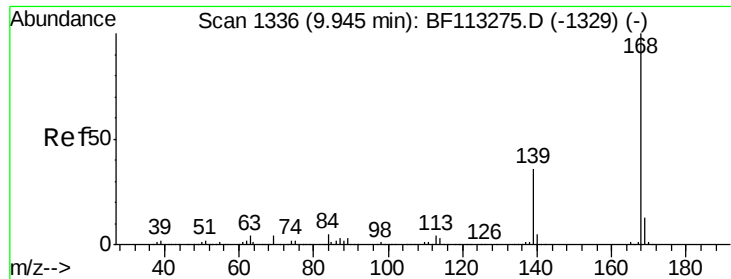
Sohil
4/2/2019 3:50:00 PM



#54
2,4-Dinitrophenol
Concen: 3.121 ng
RT: 9.83 min Scan# 1316
Delta R.T. 0.02 min
Lab File: BF113495.D
Acq: 2 Apr 2019 7:04

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	6943		
63	61.9	54.3	81.5	
154	63.1	48.4	72.6	





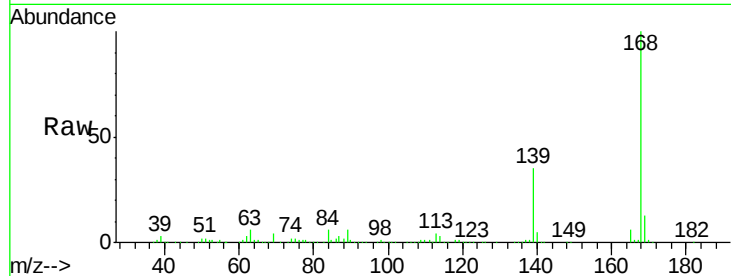
#55
Dibenzenofuran
Concen: 21.582 ng
RT: 9.95 min Scan# 1336
Delta R.T. -0.00 min
Lab File: BF113495.D
Acq: 2 Apr 2019 7:04

Instrument :
BNA_F
ClientSampleId :
PB118478BS

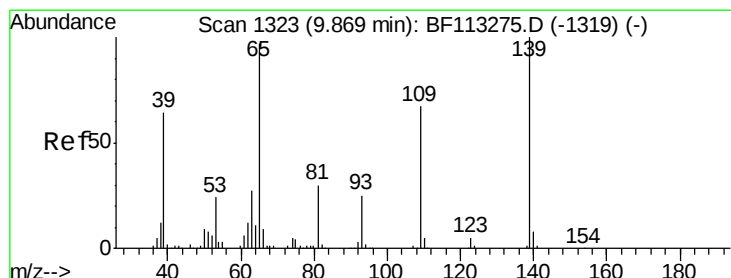
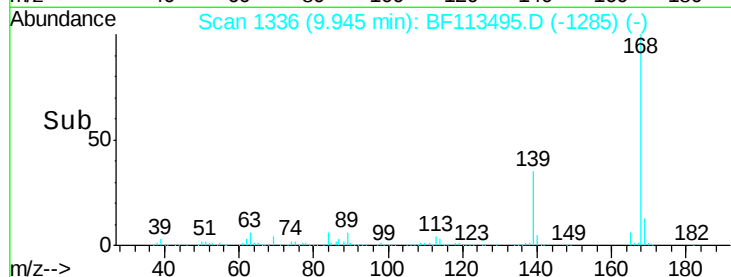
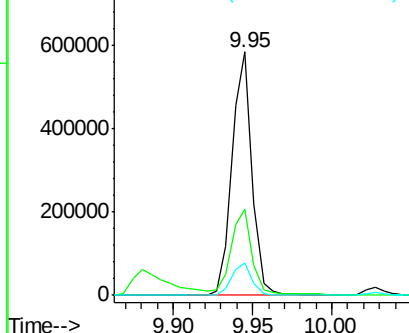
Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	35.3	29.7	44.5	
169	13.2	10.7	16.1	

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Sohil
4/2/2019 3:50:00 PM



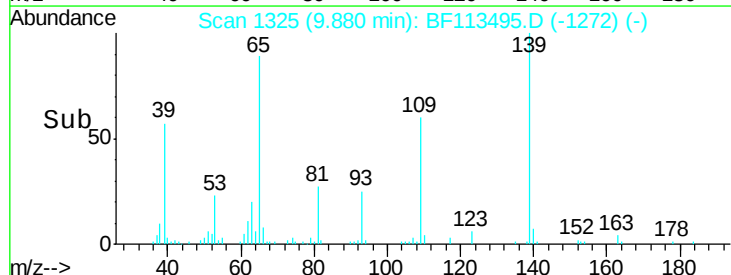
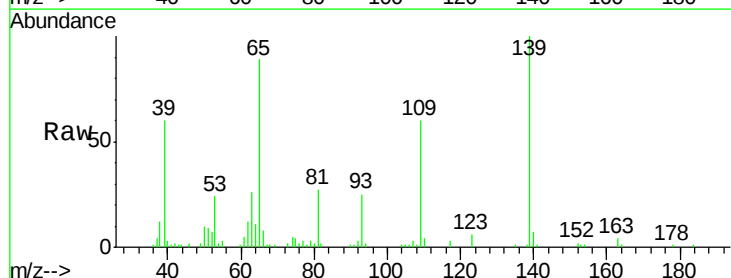
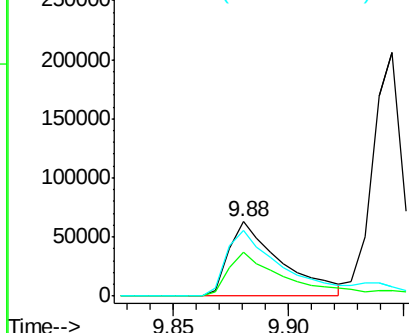
Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

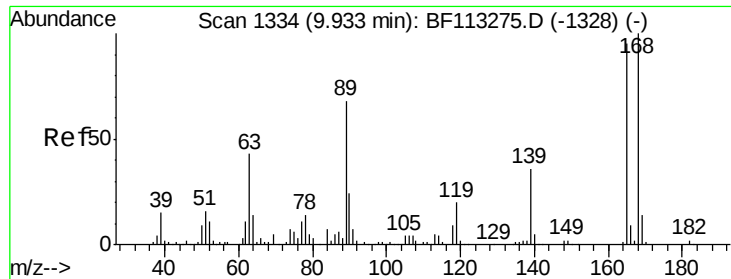


#56
4-Nitrophenol
Concen: 27.574 ng
RT: 9.88 min Scan# 1325
Delta R.T. 0.01 min
Lab File: BF113495.D
Acq: 2 Apr 2019 7:04

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	59.8	46.9	86.9	
65	89.2	77.2	117.2	

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): BF1





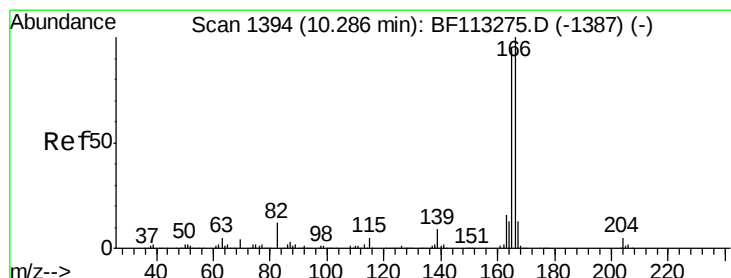
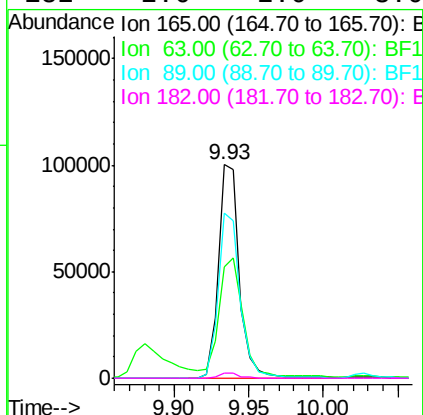
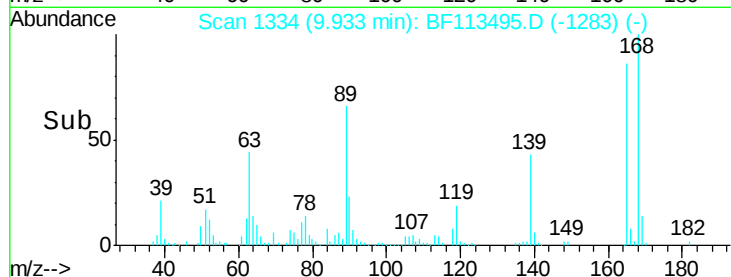
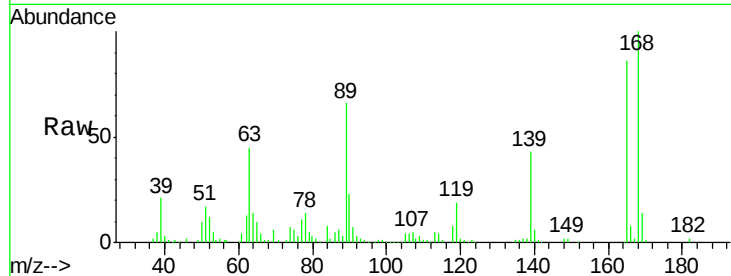
#57
2,4-Dinitrotoluene
Concen: 17.430 ng
RT: 9.93 min Scan# 1334
Delta R.T. -0.00 min
Lab File: BF113495.D
Acq: 2 Apr 2019 7:04

Instrument :
BNA_F
ClientSampleId :
PB118478BS

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	99158		
63	51.9	37.5	56.3	
89	77.2	57.4	86.2	
182	2.6	2.0	3.0	

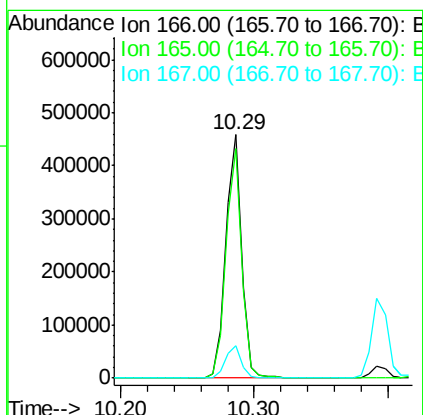
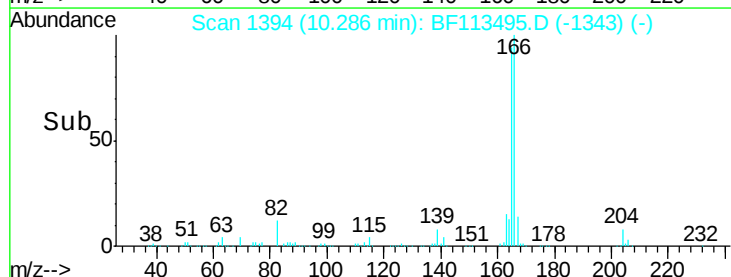
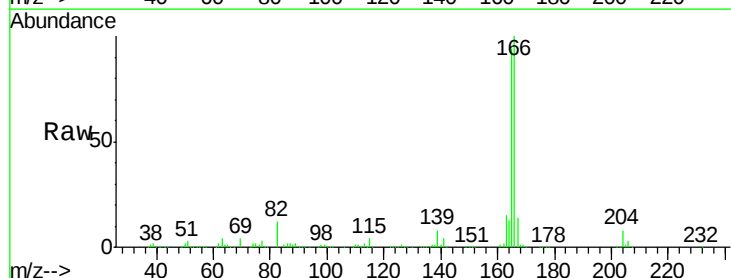
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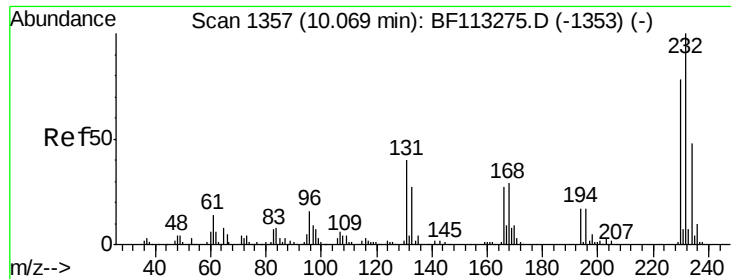
Sohil
4/2/2019 3:50:00 PM



#58
Fluorene
Concen: 21.191 ng
RT: 10.29 min Scan# 1394
Delta R.T. -0.00 min
Lab File: BF113495.D
Acq: 2 Apr 2019 7:04

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	387732		
165	94.3	76.2	114.2	
167	13.6	10.7	16.1	





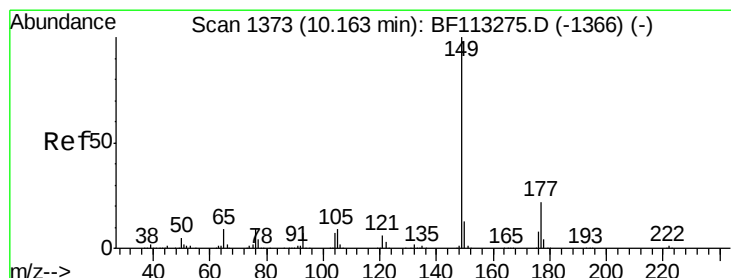
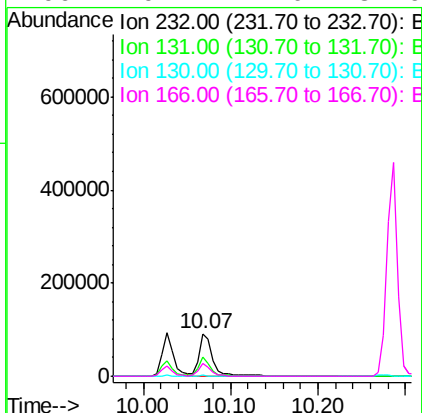
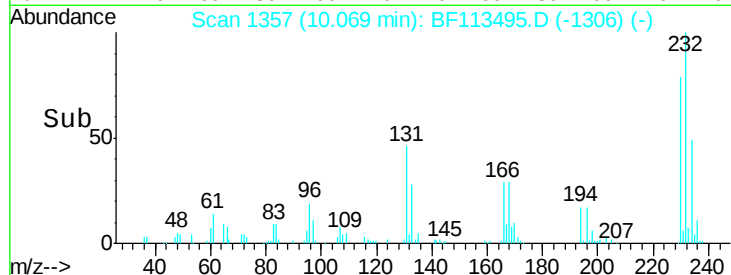
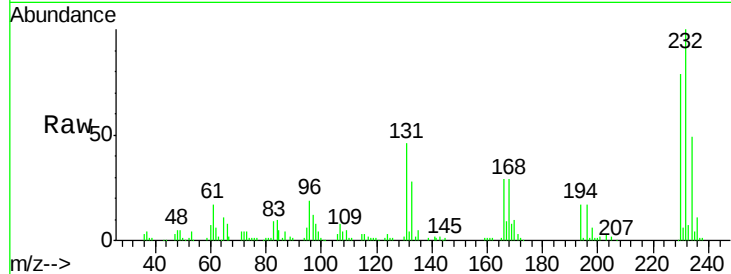
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 18.855 ng
 RT: 10.07 min Scan# 1357
 Delta R.T. -0.00 min
 Lab File: BF113495.D
 Acq: 2 Apr 2019 7:04

Instrument :
 BNA_F
 ClientSampleId :
 PB118478BS

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	98694		
131	41.1	33.2	49.8	
130	1.7	1.6	2.4	
166	26.2	21.0	31.6	

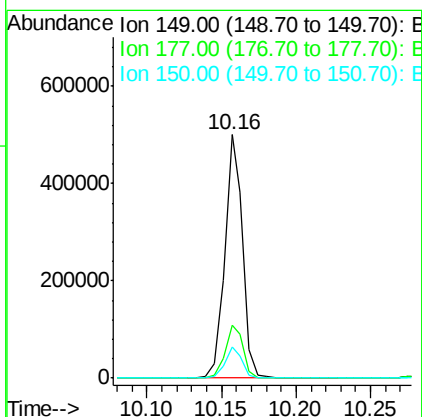
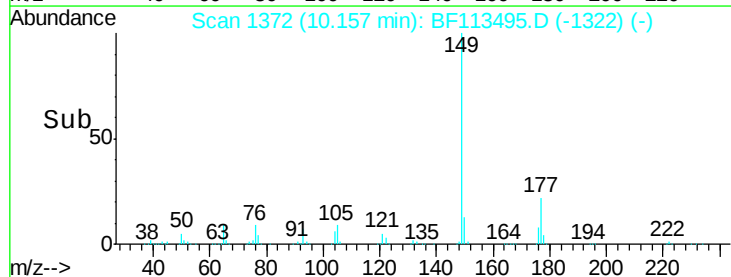
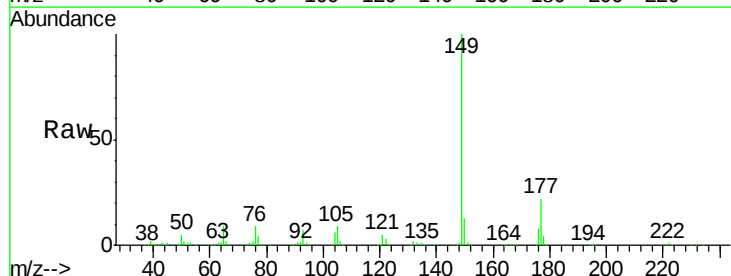
Manual Integrations
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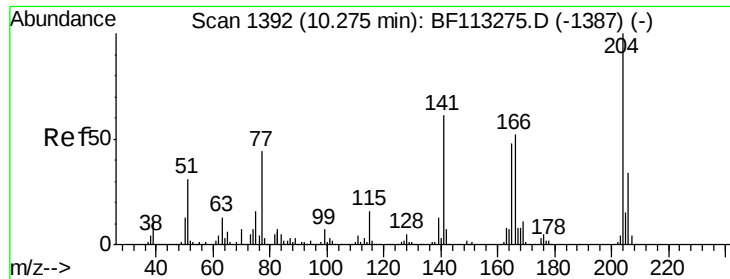
Sohil
 4/2/2019 3:50:00 PM



#60
 Diethylphthalate
 Concen: 21.464 ng
 RT: 10.16 min Scan# 1372
 Delta R.T. -0.01 min
 Lab File: BF113495.D
 Acq: 2 Apr 2019 7:04

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	417523		
177	21.9	17.4	26.0	
150	12.6	10.0	15.0	





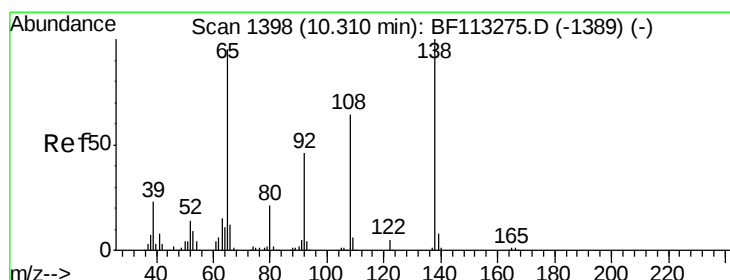
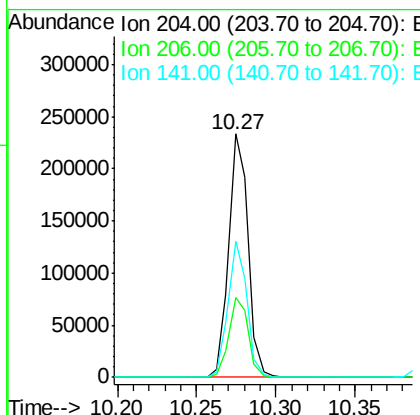
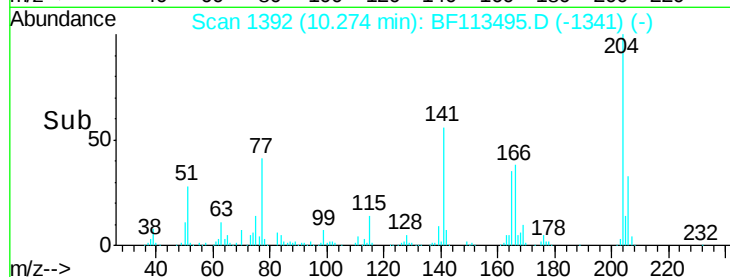
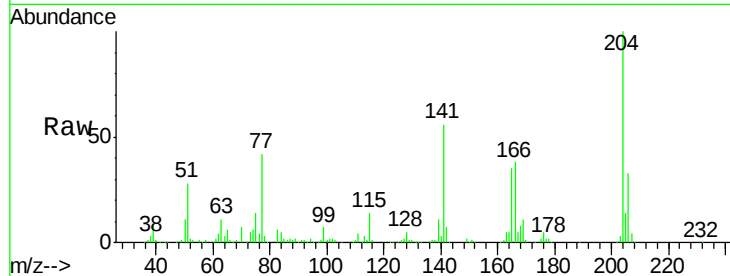
#61
 4-Chlorophenyl-phenylether
 Concen: 22.240 ng
 RT: 10.27 min Scan# 1392
 Delta R.T. -0.00 min
 Lab File: BF113495.D
 Acq: 2 Apr 2019 7:04

Instrument :
 BNA_F
 ClientSampleId :
 PB118478BS

Tgt Ion:	204	Resp:	198331
Ion Ratio	Lower	Upper	
204	100		
206	32.5	26.9	40.3
141	56.1	48.8	73.2

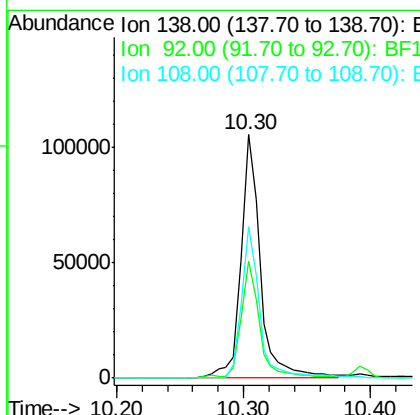
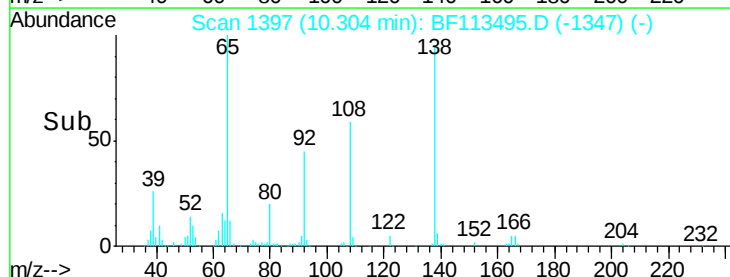
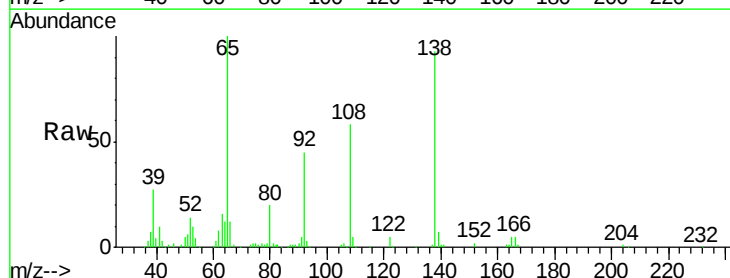
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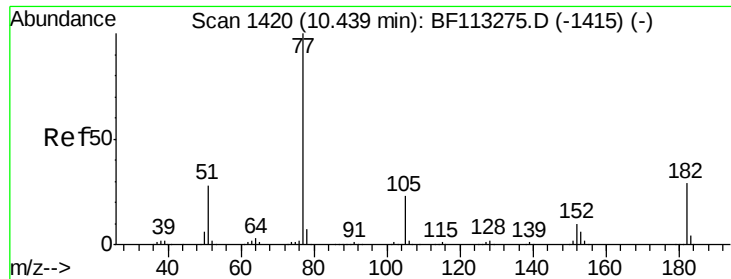
Sohil
 4/2/2019 3:50:00 PM



#62
 4-Nitroaniline
 Concen: 21.458 ng
 RT: 10.30 min Scan# 1397
 Delta R.T. -0.01 min
 Lab File: BF113495.D
 Acq: 2 Apr 2019 7:04

Tgt Ion:	138	Resp:	111454
Ion Ratio	Lower	Upper	
138	100		
92	48.1	25.8	65.8
108	62.1	44.0	84.0





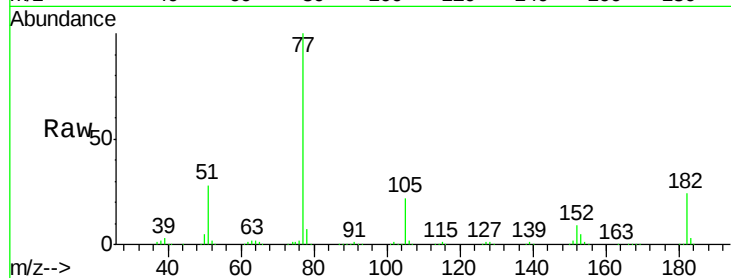
#63
Azobenzene
Concen: 20.224 ng
RT: 10.43 min Scan# 1419
Delta R.T. -0.01 min
Lab File: BF113495.D
Acq: 2 Apr 2019 7:04

Instrument :
BNA_F
ClientSampleId :
PB118478BS

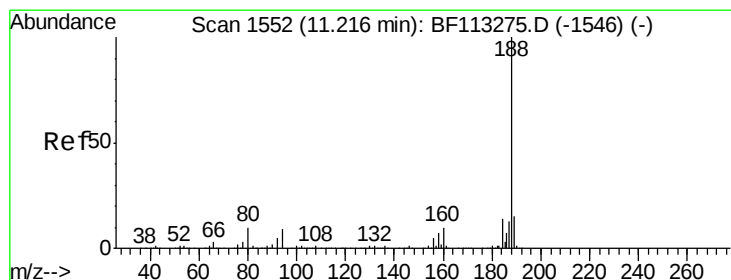
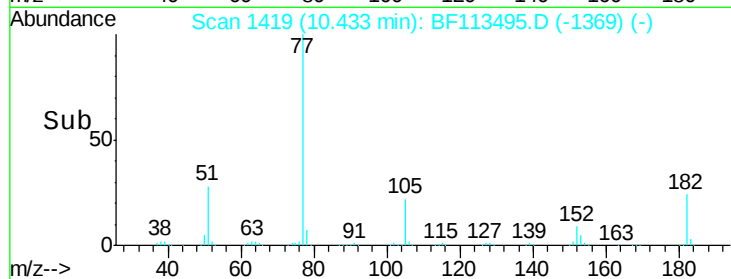
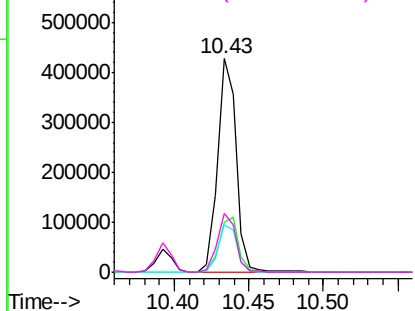
Tgt Ion	Ratio	Lower	Upper
77	100		
182	23.6	8.7	48.7
105	22.3	2.9	42.9
51	27.8	8.8	48.8

Manual Integrations
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Sohil
4/2/2019 3:50:00 PM



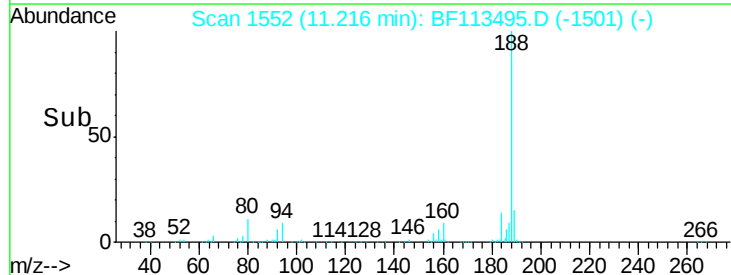
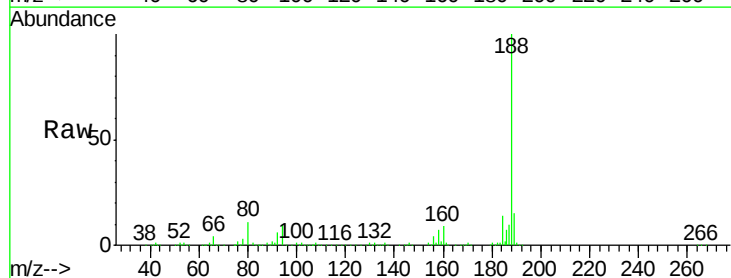
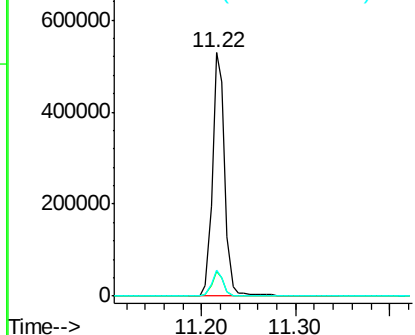
Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1

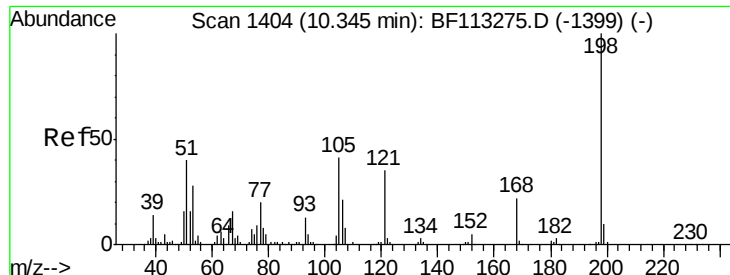


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.22 min Scan# 1552
Delta R.T. -0.00 min
Lab File: BF113495.D
Acq: 2 Apr 2019 7:04

Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.3	7.0	10.6
80	10.8	7.7	11.5

Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1





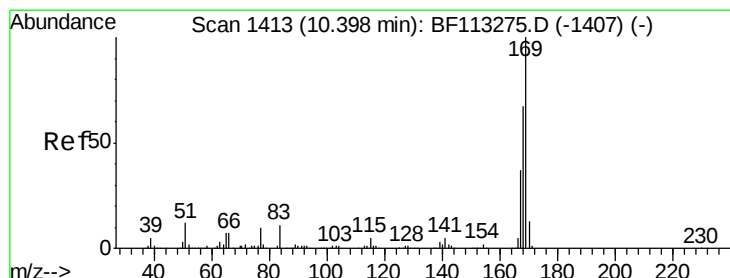
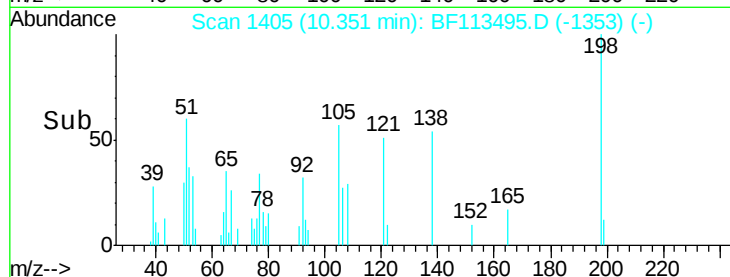
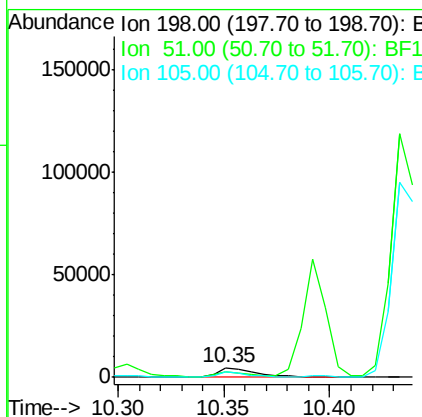
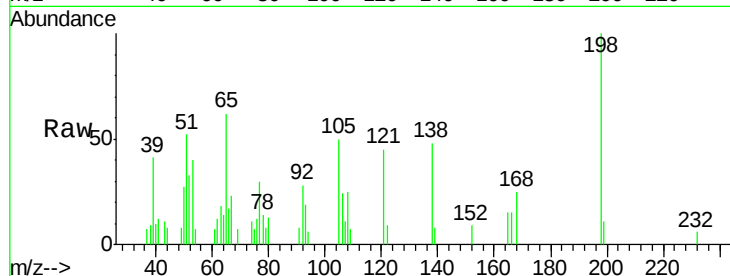
#65
 4,6-Dinitro-2-methylphenol
 Concen: 2.251 ng
 RT: 10.35 min Scan# 1405
 Delta R.T. 0.01 min
 Lab File: BF113495.D
 Acq: 2 Apr 2019 7:04

Instrument :
 BNA_F
 ClientSampleId :
 PB118478BS

Tgt Ion	Ratio	Lower	Upper
198	100		
51	52.5	21.6	61.6
105	49.7	20.6	60.6

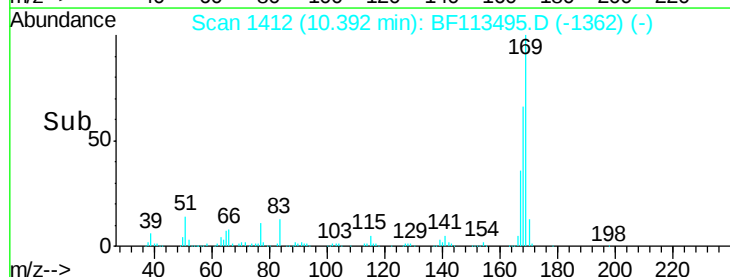
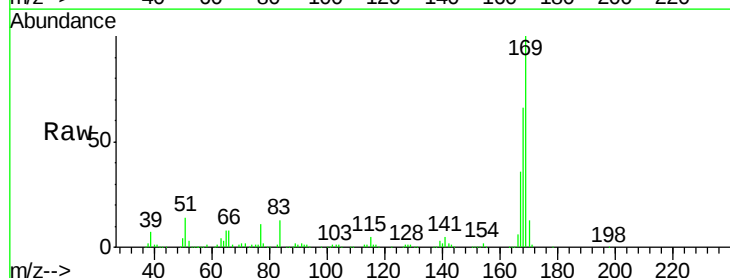
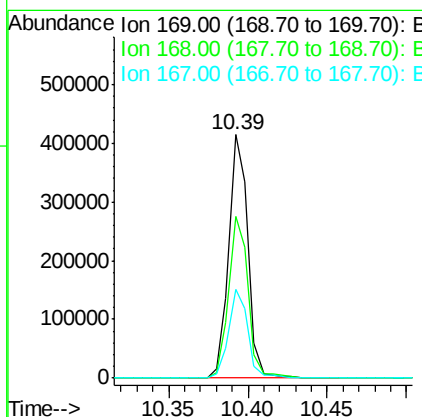
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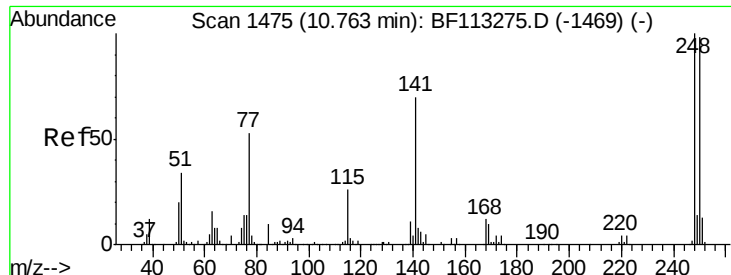
Sohil
 4/2/2019 3:50:00 PM



#66
 n-Nitrosodiphenylamine
 Concen: 22.898 ng
 RT: 10.39 min Scan# 1412
 Delta R.T. -0.01 min
 Lab File: BF113495.D
 Acq: 2 Apr 2019 7:04

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.3	53.7	80.5
167	36.2	29.5	44.3





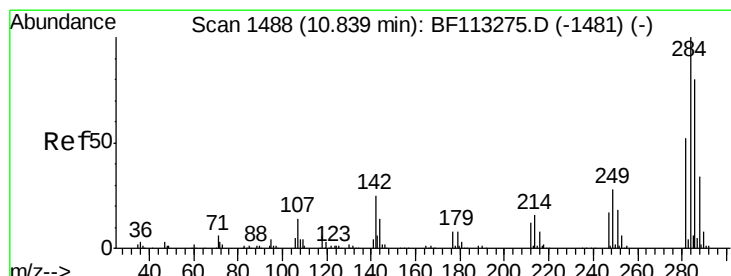
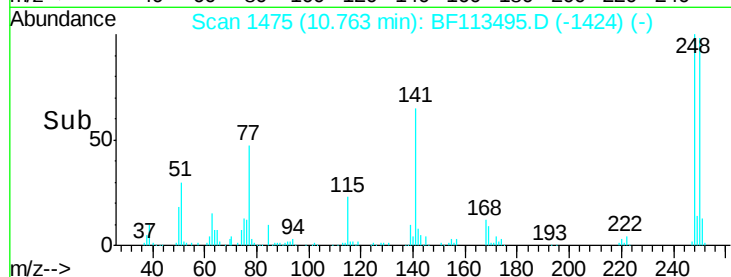
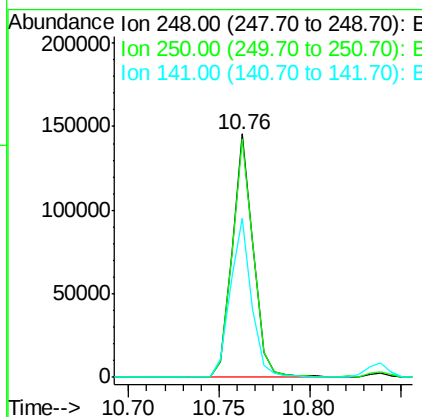
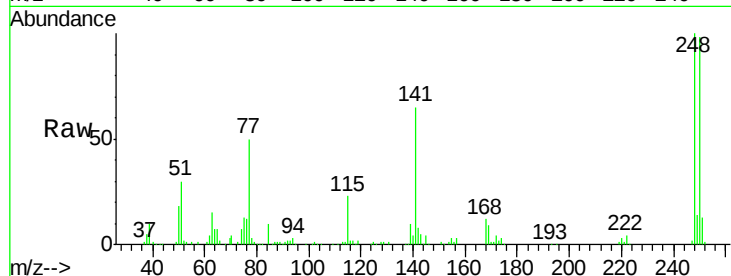
#67
 4-Bromophenyl-phenylether
 Concen: 21.971 ng
 RT: 10.76 min Scan# 1475
 Delta R.T. -0.00 min
 Lab File: BF113495.D
 Acq: 2 Apr 2019 7:04

Instrument :
 BNA_F
 ClientSampleId :
 PB118478BS

Tgt Ion:	248	Resp:	118512
Ion Ratio	Lower	Upper	
248	100		
250	98.0	78.3	117.5
141	65.2	56.2	84.4

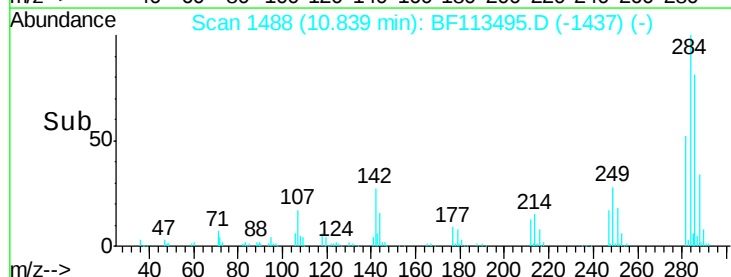
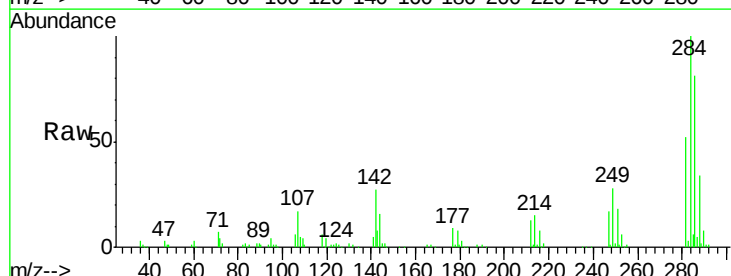
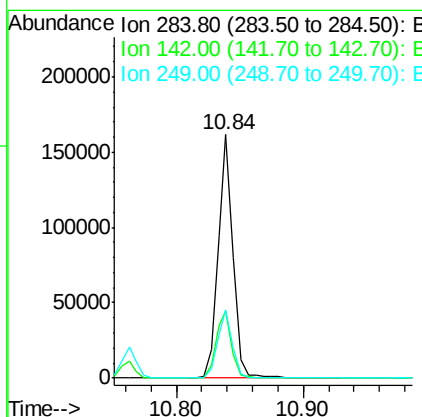
Manual Integrations
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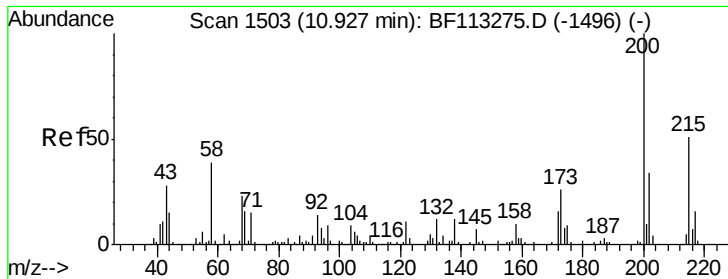
Sohil
 4/2/2019 3:50:00 PM



#68
 Hexachlorobenzene
 Concen: 21.248 ng
 RT: 10.84 min Scan# 1488
 Delta R.T. -0.00 min
 Lab File: BF113495.D
 Acq: 2 Apr 2019 7:04

Tgt Ion:	284	Resp:	133038
Ion Ratio	Lower	Upper	
284	100		
142	27.4	20.1	30.1
249	27.8	22.7	34.1





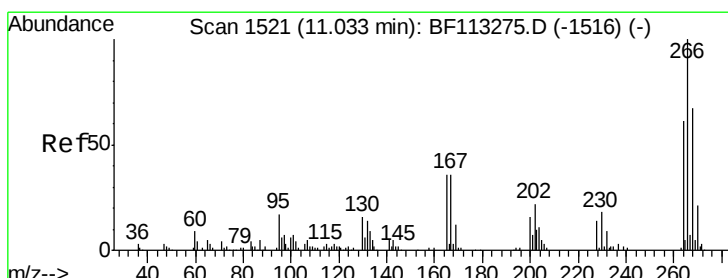
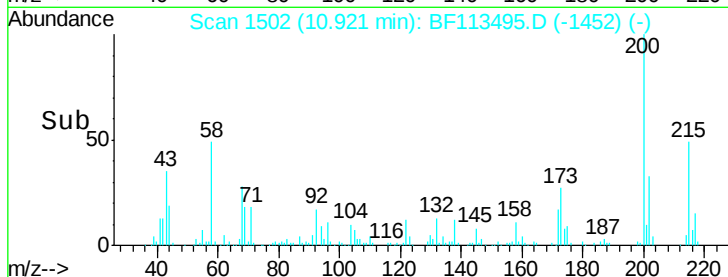
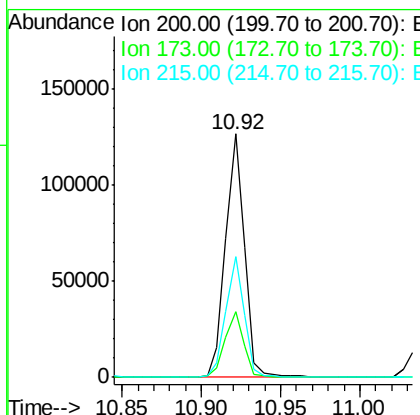
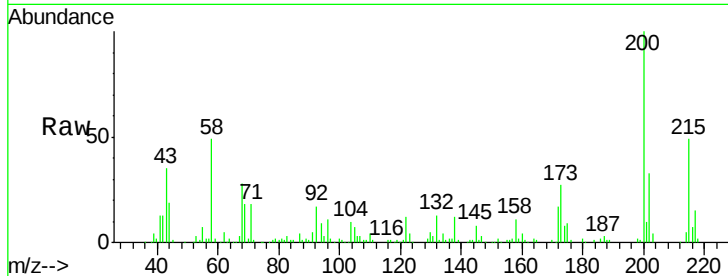
#69
Atrazine
Concen: 21.898 ng
RT: 10.92 min Scan# 1502
Delta R.T. -0.01 min
Lab File: BF113495.D
Acq: 2 Apr 2019 7:04

Instrument :
BNA_F
ClientSampleId :
PB118478BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	27.1	6.0	46.0
215	49.4	31.3	71.3

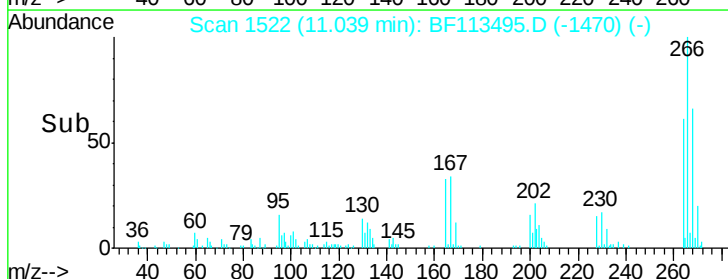
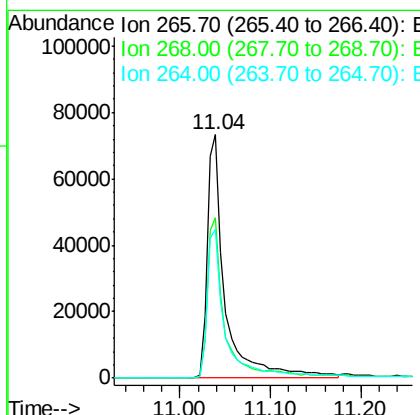
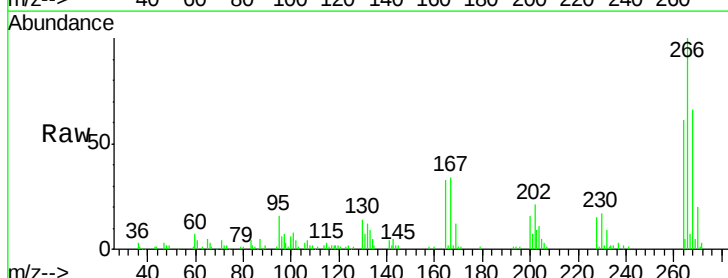
Manual Integrations
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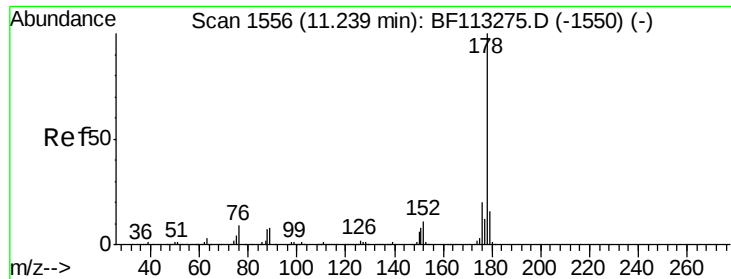
Sohil
4/2/2019 3:50:00 PM



#70
Pentachlorophenol
Concen: 31.163 ng
RT: 11.04 min Scan# 1522
Delta R.T. 0.01 min
Lab File: BF113495.D
Acq: 2 Apr 2019 7:04

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	65.8	53.8	80.6
264	61.2	49.2	73.8





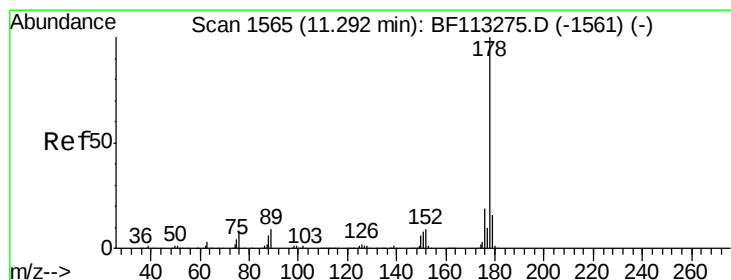
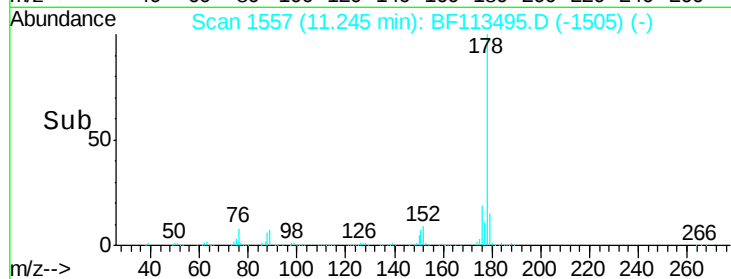
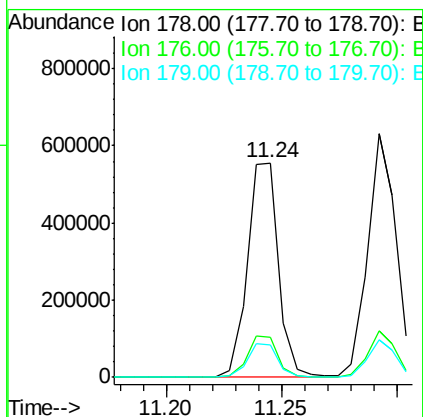
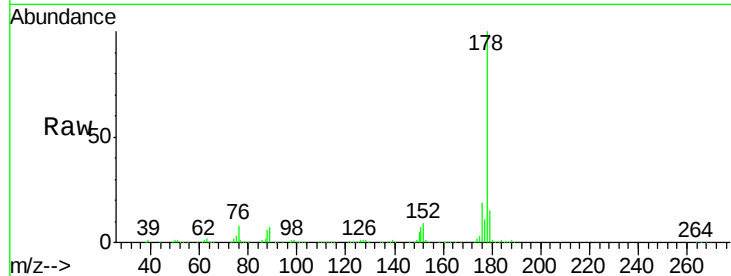
#71
Phenanthrene
Concen: 21.392 ng
RT: 11.24 min Scan# 1557
Delta R.T. 0.01 min
Lab File: BF113495.D
Acq: 2 Apr 2019 7:04

Instrument :
BNA_F
ClientSampleId :
PB118478BS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	16.2	24.2
179	15.1	12.7	19.1

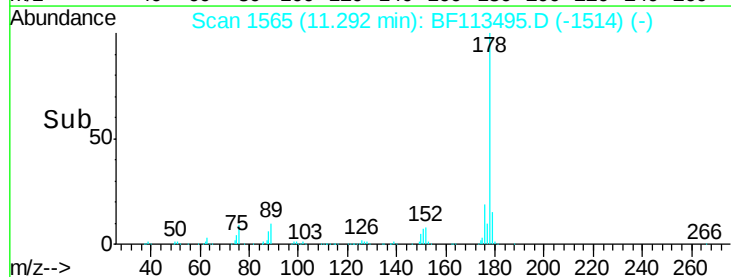
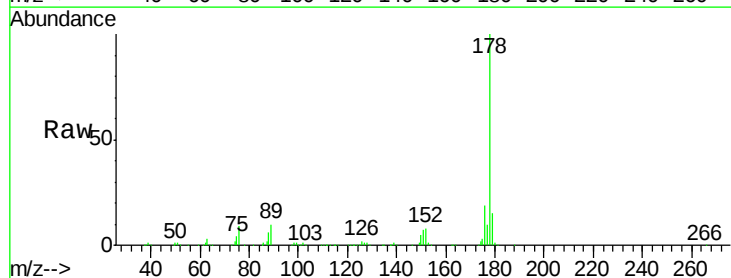
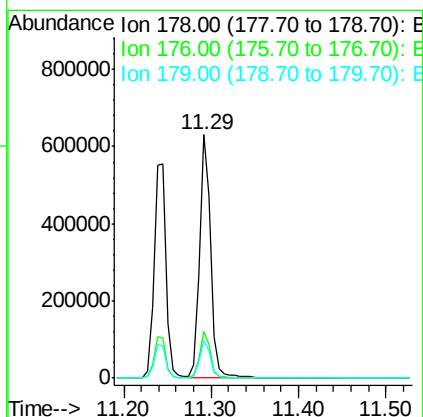
Manual Integrations
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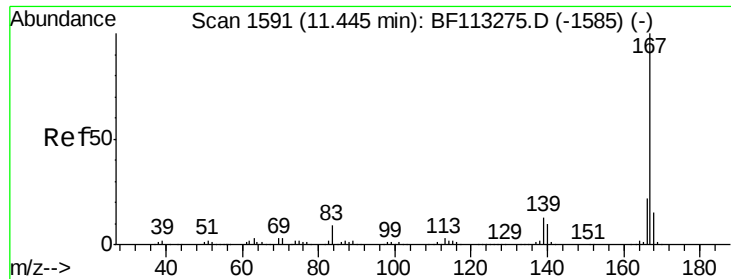
Sohil
4/2/2019 3:50:00 PM



#72
Anthracene
Concen: 22.391 ng
RT: 11.29 min Scan# 1565
Delta R.T. -0.00 min
Lab File: BF113495.D
Acq: 2 Apr 2019 7:04

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.4	23.2
179	15.2	12.8	19.2





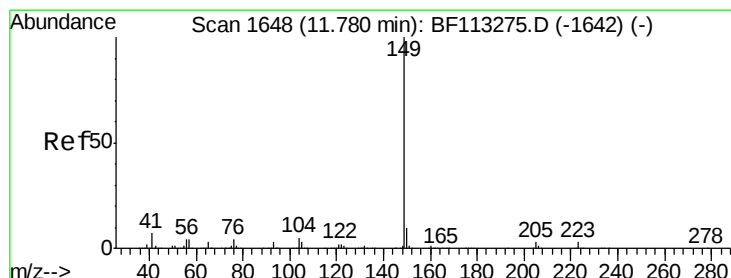
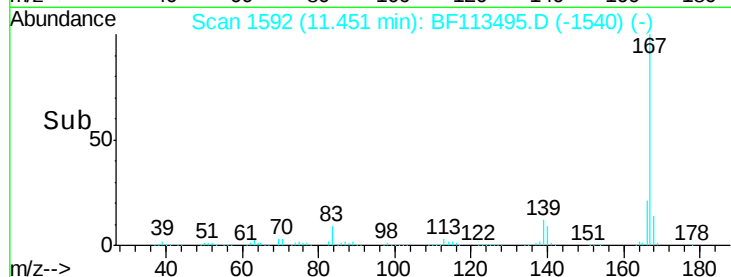
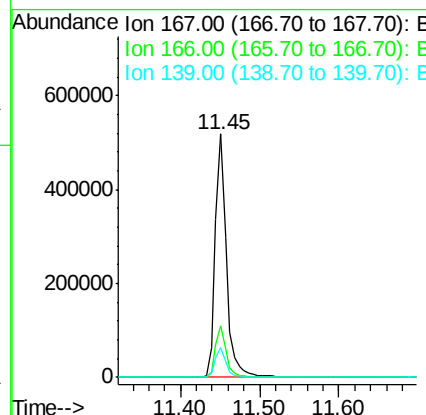
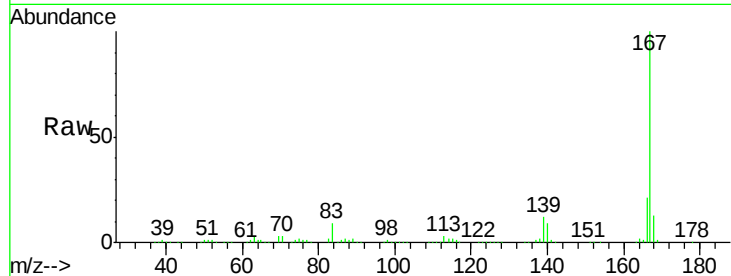
#73
 Carbazole
 Concen: 21.380 ng
 RT: 11.45 min Scan# 1592
 Delta R.T. 0.01 min
 Lab File: BF113495.D
 Acq: 2 Apr 2019 7:04

Instrument :
 BNA_F
 ClientSampleId :
 PB118478BS

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	509294		
166	21.1		17.4	26.0
139	12.1		10.4	15.6

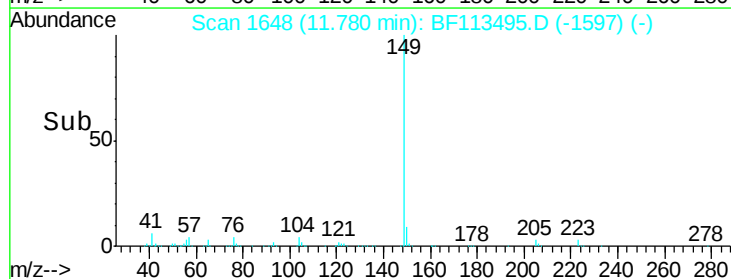
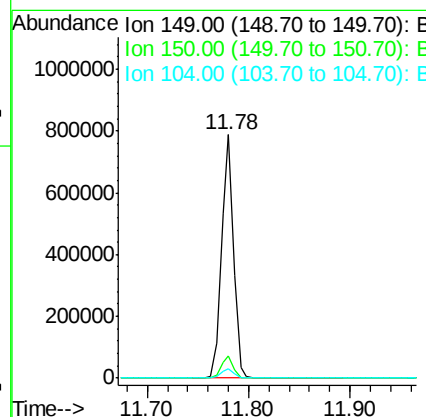
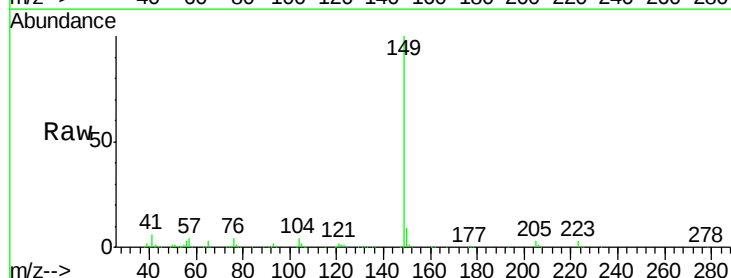
Manual Integrations
 APPROVED

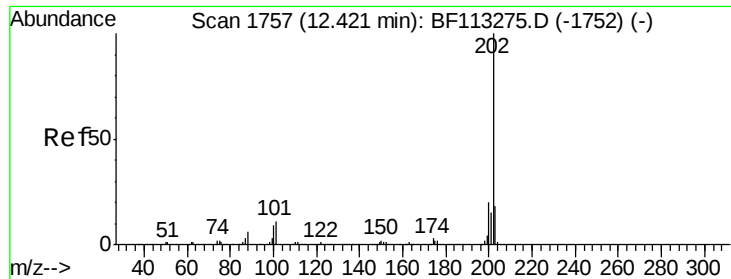
Sohil
 4/2/2019 3:50:00 PM



#74
 Di-n-butylphthalate
 Concen: 23.349 ng
 RT: 11.78 min Scan# 1648
 Delta R.T. -0.00 min
 Lab File: BF113495.D
 Acq: 2 Apr 2019 7:04

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	644999		
150	9.0		7.7	11.5
104	4.0		3.7	5.5





#75

Fluoranthene

Concen: 21.066 ng

RT: 12.43 min Scan# 1758

Delta R.T. 0.01 min

Lab File: BF113495.D

Acq: 2 Apr 2019 7:04

Instrument :

BNA_F

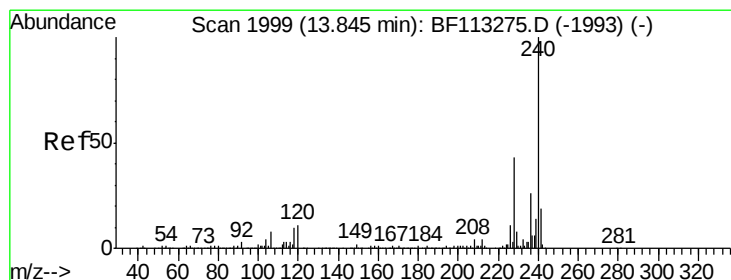
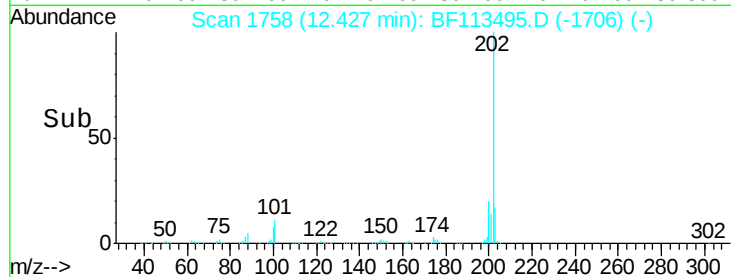
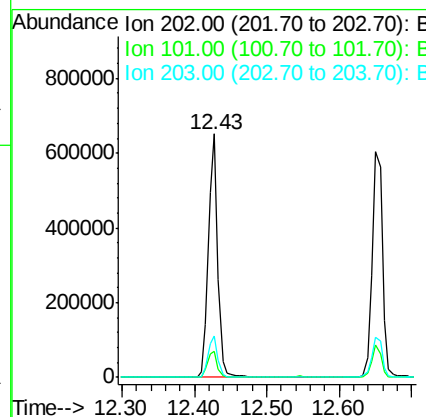
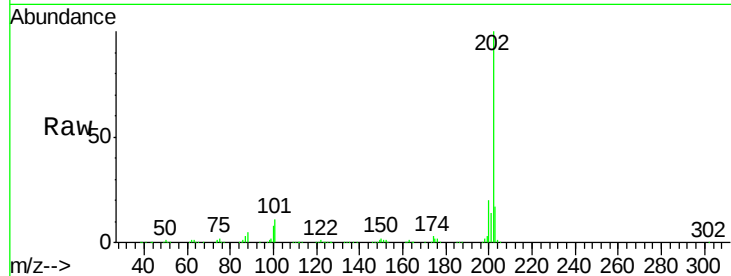
ClientSampleId :

PB118478BS

Tgt Ion:	202	Resp:	585313
Ion Ratio	Lower	Upper	
202	100		
101	10.6	0.0	31.4
203	17.2	0.0	38.0

Manual Integrations
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Sohil
4/2/2019 3:50:00 PM



#76

Chrysene-d12

Concen: 20.000 ng

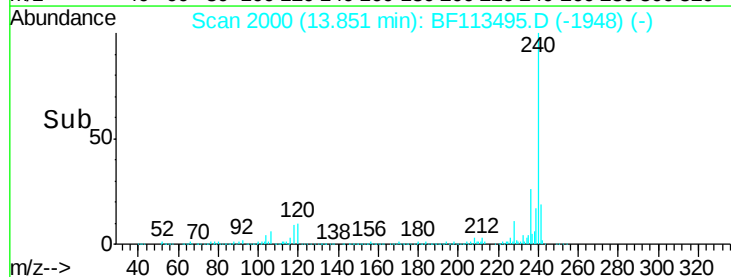
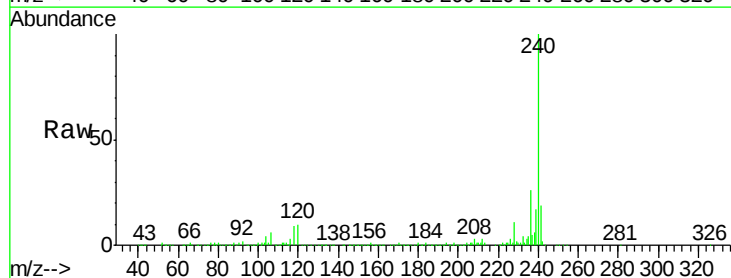
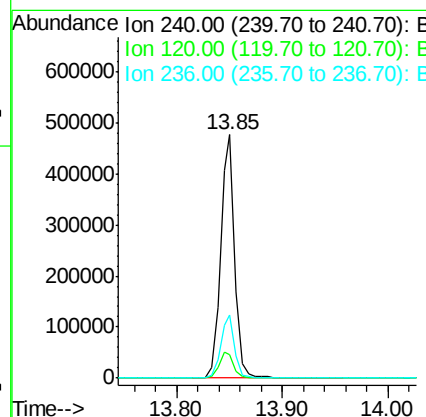
RT: 13.85 min Scan# 2000

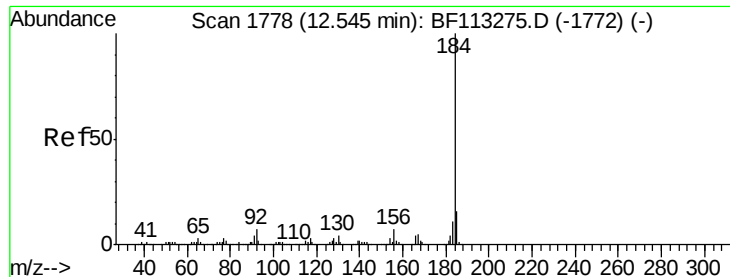
Delta R.T. 0.01 min

Lab File: BF113495.D

Acq: 2 Apr 2019 7:04

Tgt Ion:	240	Resp:	447823
Ion Ratio	Lower	Upper	
240	100		
120	9.7	8.8	13.2
236	25.8	20.9	31.3





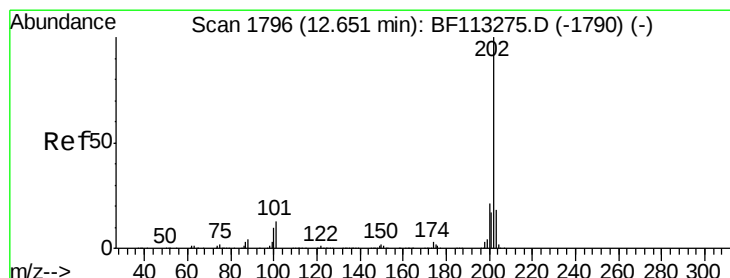
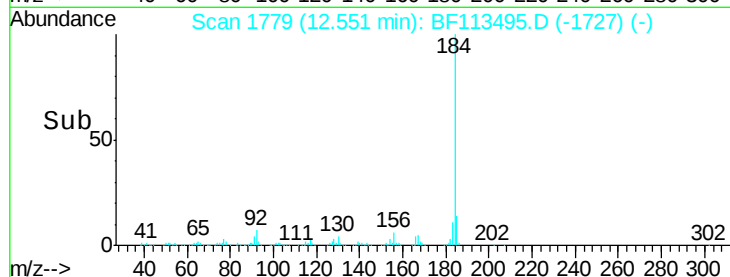
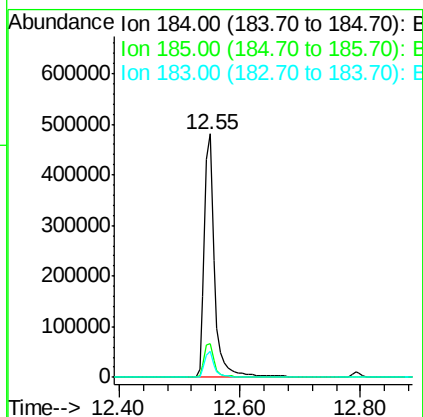
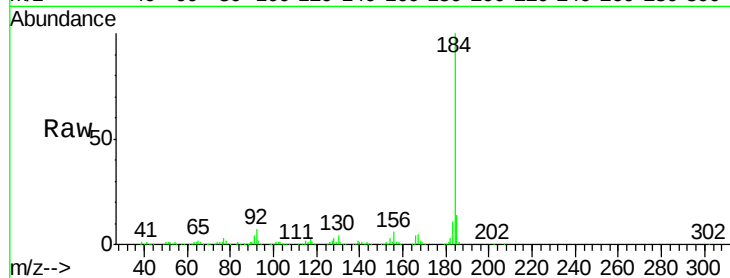
#77
Benzidine
Concen: 33.235 ng
RT: 12.55 min Scan# 1779
Delta R.T. 0.01 min
Lab File: BF113495.D
Acq: 2 Apr 2019 7:04

Instrument :
BNA_F
ClientSampleId :
PB118478BS

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	569961		
185	13.9		13.0	19.6
183	10.7		9.0	13.4

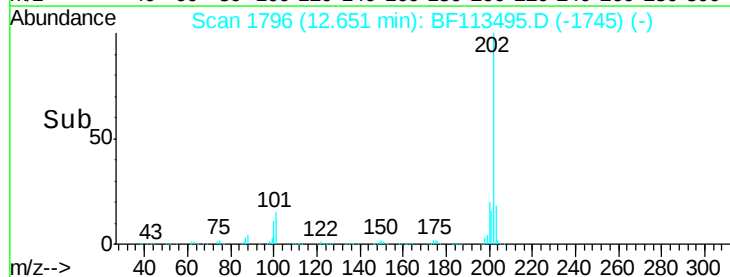
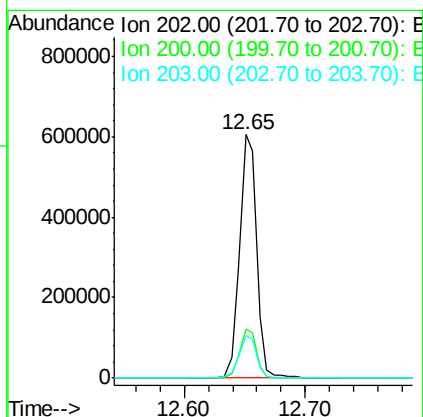
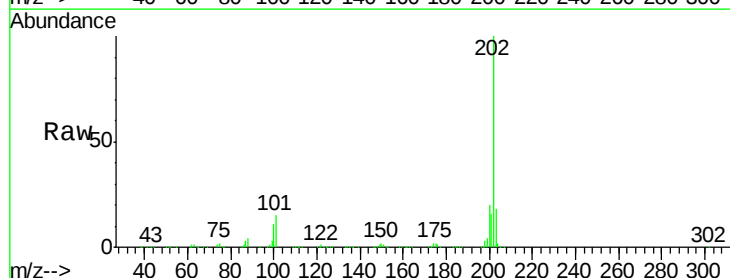
Manual Integrations
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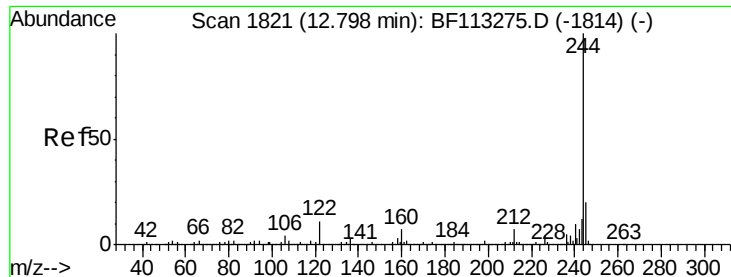
Sohil
4/2/2019 3:50:00 PM



#78
Pyrene
Concen: 19.332 ng
RT: 12.65 min Scan# 1796
Delta R.T. -0.00 min
Lab File: BF113495.D
Acq: 2 Apr 2019 7:04

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	599919		
200	20.0		16.8	25.2
203	17.8		14.4	21.6





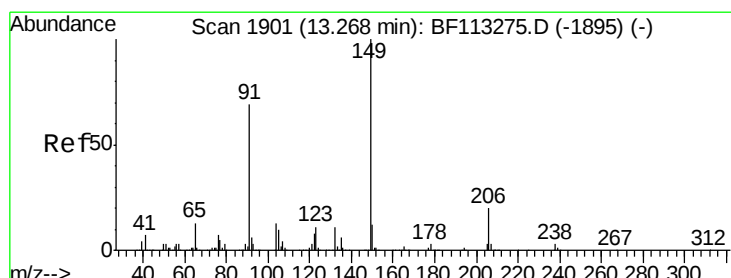
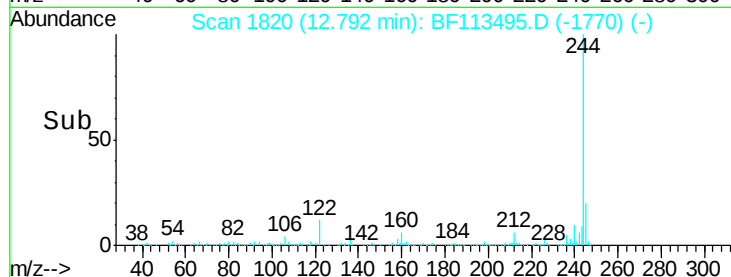
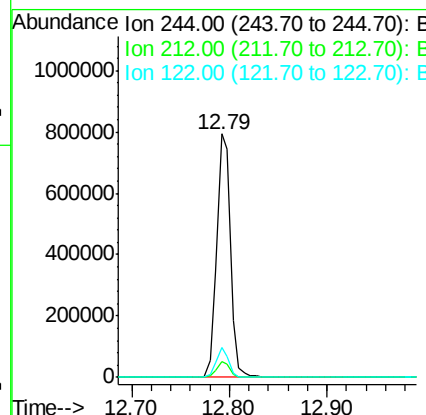
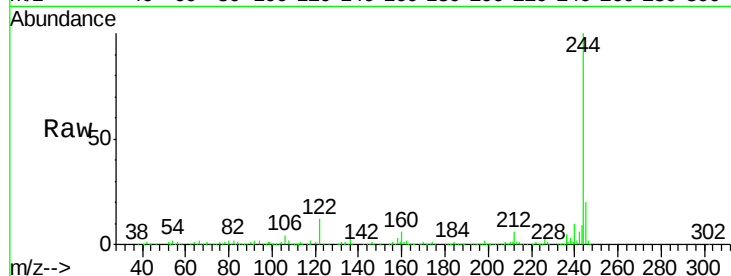
#79
 Terphenyl-d14
 Concen: 38.207 ng
 RT: 12.79 min Scan# 1820
 Delta R.T. -0.01 min
 Lab File: BF113495.D
 Acq: 2 Apr 2019 7:04

Instrument :
 BNA_F
 ClientSampleId :
 PB118478BS

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	776248		
212	6.4	5.5	8.3	
122	12.1	8.6	13.0	

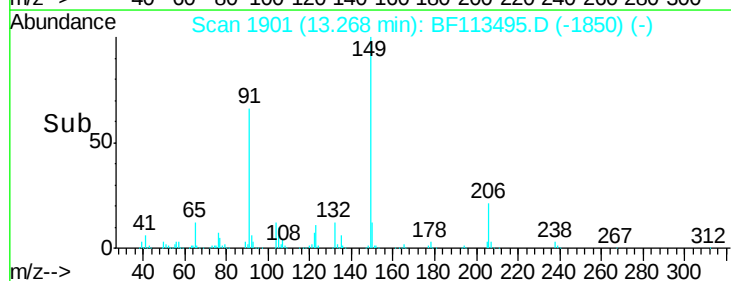
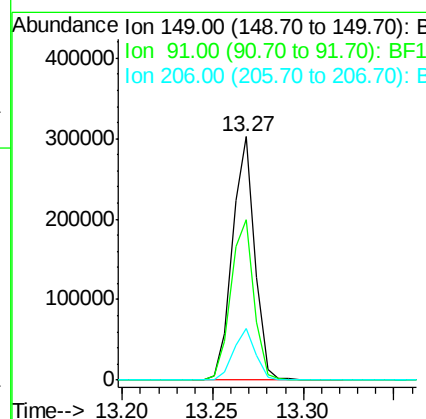
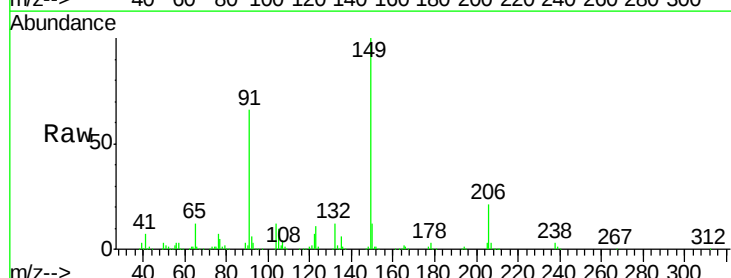
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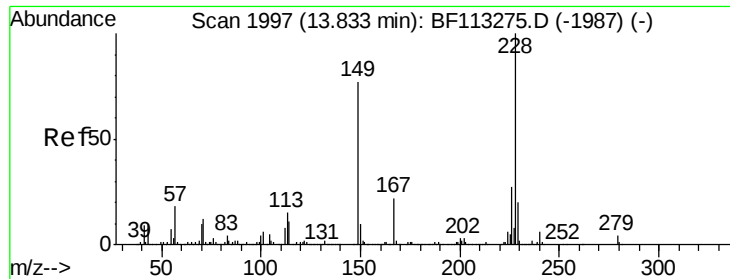
Sohil
 4/2/2019 3:50:00 PM



#80
 Butylbenzylphthalate
 Concen: 19.032 ng
 RT: 13.27 min Scan# 1901
 Delta R.T. -0.00 min
 Lab File: BF113495.D
 Acq: 2 Apr 2019 7:04

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	260287		
91	66.1	55.2	82.8	
206	21.3	16.1	24.1	





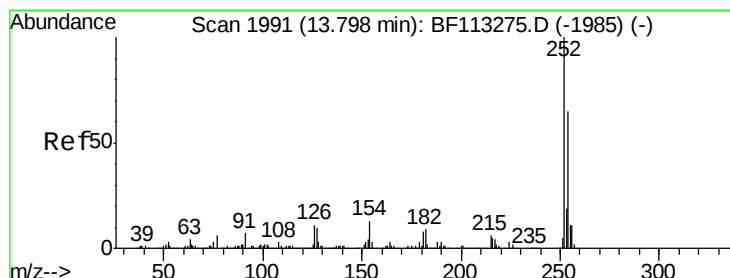
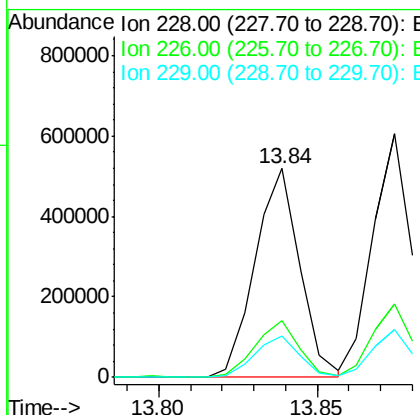
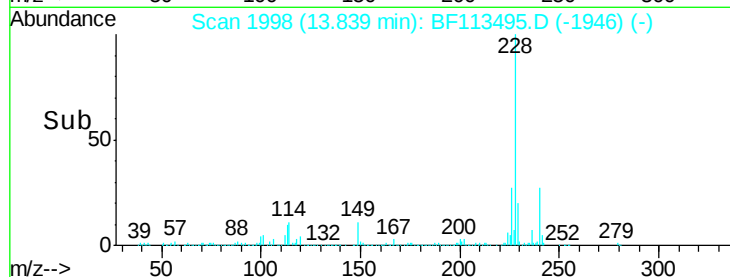
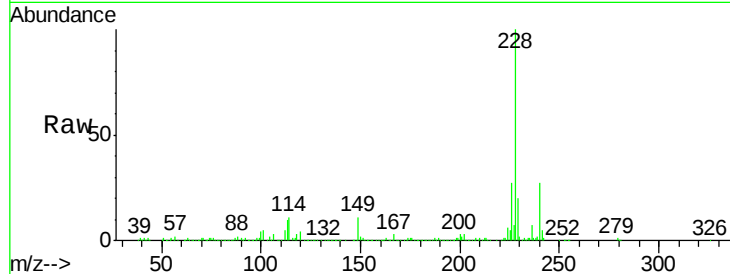
#81
Benzo(a)anthracene
Concen: 19.790 ng
RT: 13.84 min Scan# 1998
Delta R.T. 0.01 min
Lab File: BF113495.D
Acq: 2 Apr 2019 7:04

Instrument :
BNA_F
ClientSampleId :
PB118478BS

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.3	21.8	32.8
229	19.8	16.2	24.4

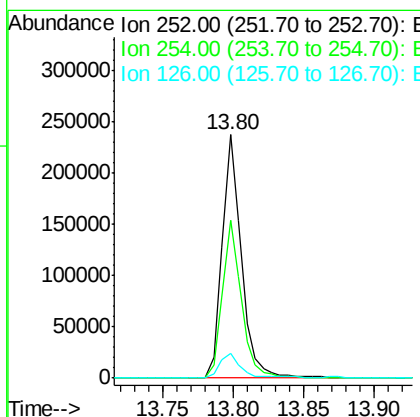
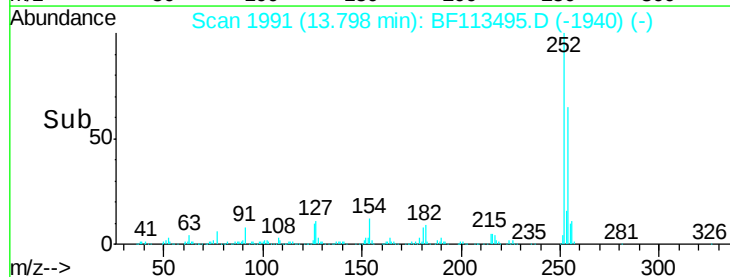
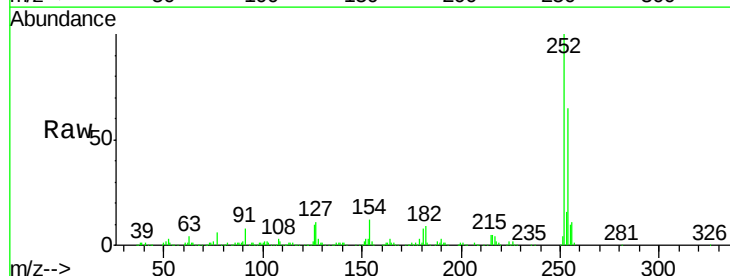
Manual Integrations
APPROVED

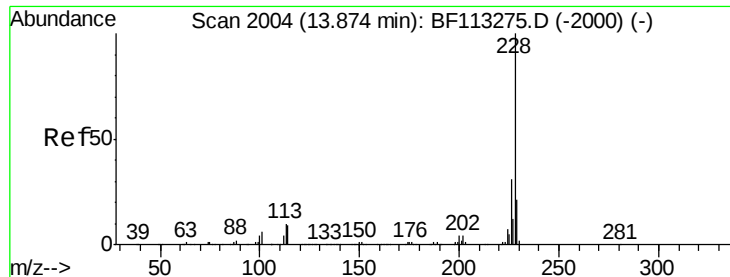
Sohil
4/2/2019 3:50:00 PM



#82
3,3'-Dichlorobenzidine
Concen: 21.995 ng
RT: 13.80 min Scan# 1991
Delta R.T. -0.00 min
Lab File: BF113495.D
Acq: 2 Apr 2019 7:04

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.8	52.2	78.2
126	10.4	8.5	12.7





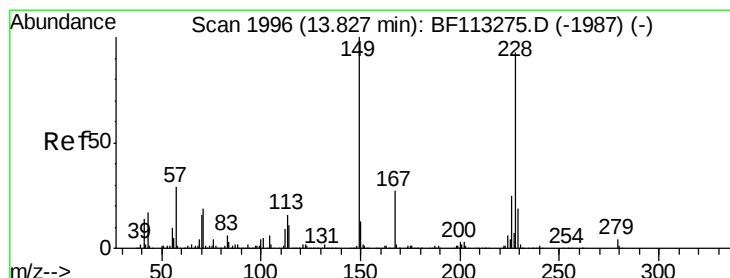
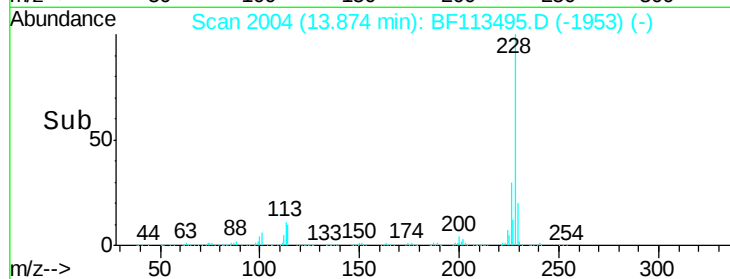
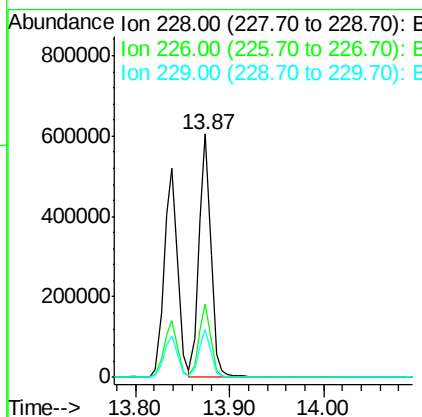
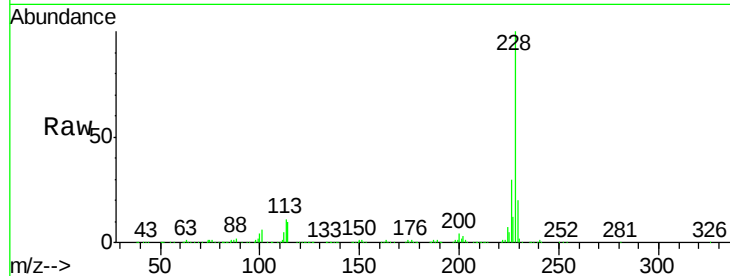
#83
Chrysene
Concen: 20.306 ng
RT: 13.87 min Scan# 2004
Delta R.T. -0.00 min
Lab File: BF113495.D
Acq: 2 Apr 2019 7:04

Instrument :
BNA_F
ClientSampleId :
PB118478BS

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	528715		
226	30.1	24.3	36.5	
229	19.6	16.3	24.5	

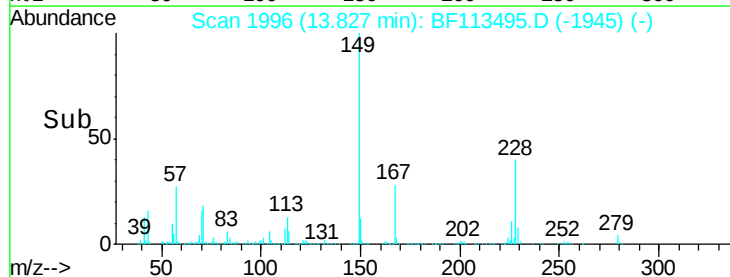
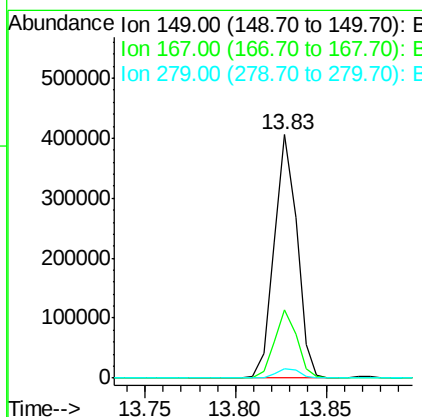
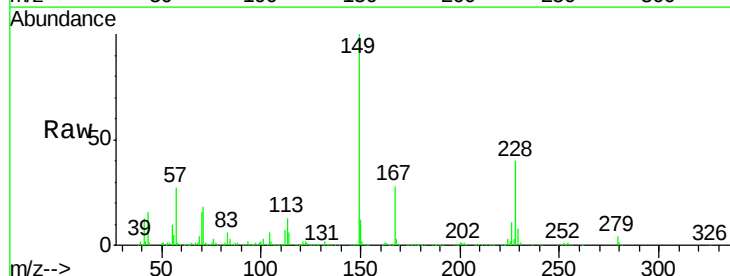
Manual Integrations
APPROVED

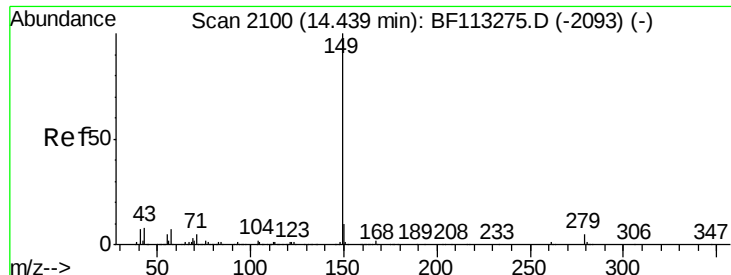
Sohil
4/2/2019 3:50:00 PM



#84
Bis(2-ethylhexyl)phthalate
Concen: 21.299 ng
RT: 13.83 min Scan# 1996
Delta R.T. -0.00 min
Lab File: BF113495.D
Acq: 2 Apr 2019 7:04

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	357094		
167	27.9	21.8	32.8	
279	4.1	2.9	4.3	





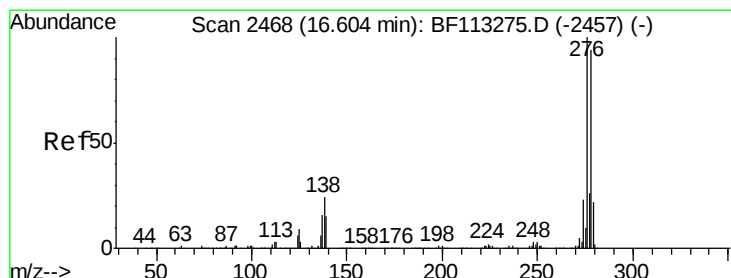
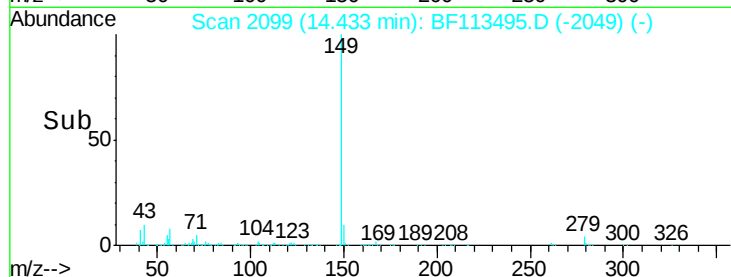
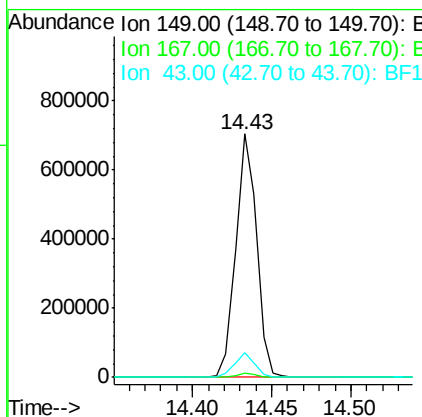
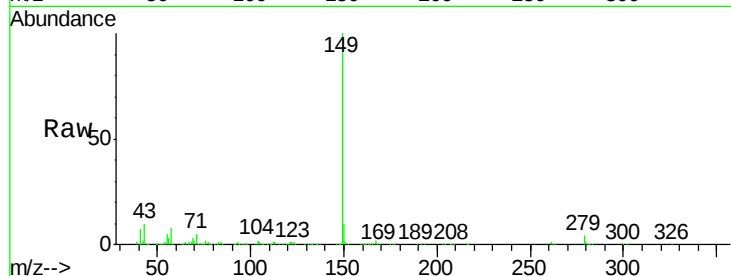
#85
Di-n-octyl phthalate
Concen: 22.532 ng
RT: 14.43 min Scan# 2099
Delta R.T. -0.01 min
Lab File: BF113495.D
Acq: 2 Apr 2019 7:04

Instrument :
BNA_F
ClientSampleId :
PB118478BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	641227		
167	1.6	1.3	1.9	
43	9.5	7.7	11.5	

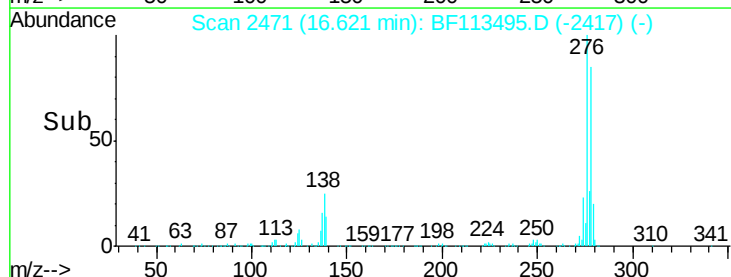
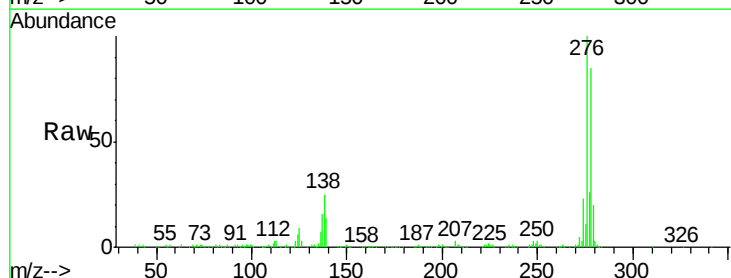
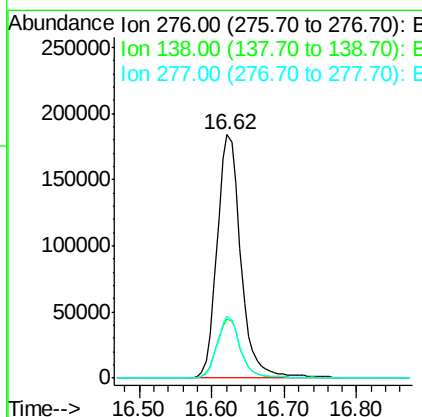
Manual Integrations
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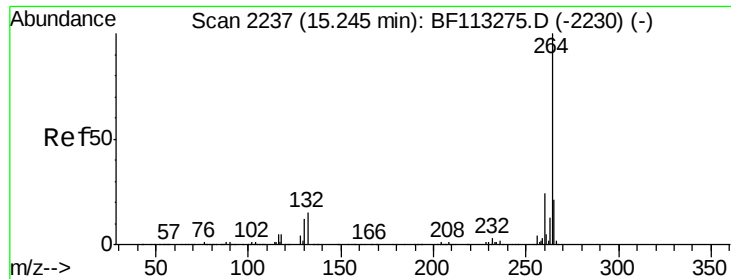
Sohil
4/2/2019 3:50:00 PM



#86
Indeno(1,2,3-cd)pyrene
Concen: 18.812 ng
RT: 16.62 min Scan# 2471
Delta R.T. 0.02 min
Lab File: BF113495.D
Acq: 2 Apr 2019 7:04

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	420358		
138	24.2	18.1	27.1	
277	24.7	20.2	30.4	





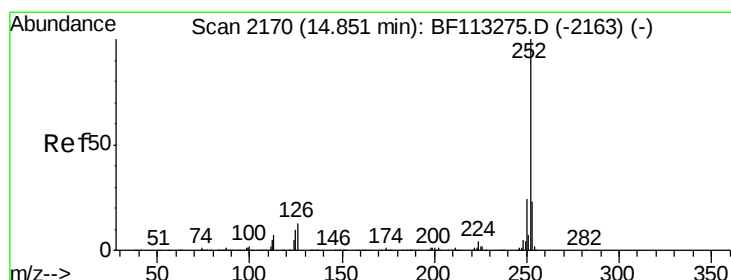
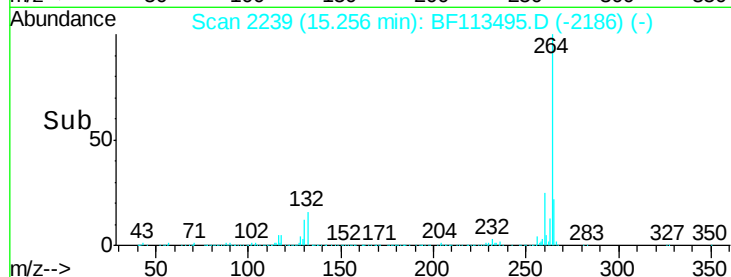
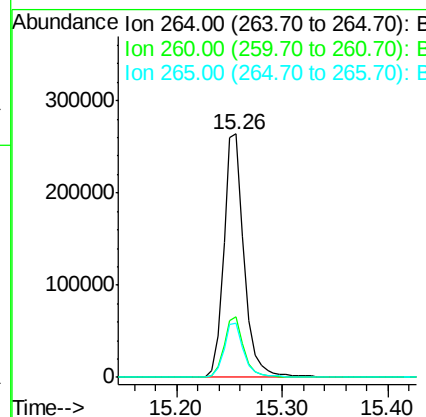
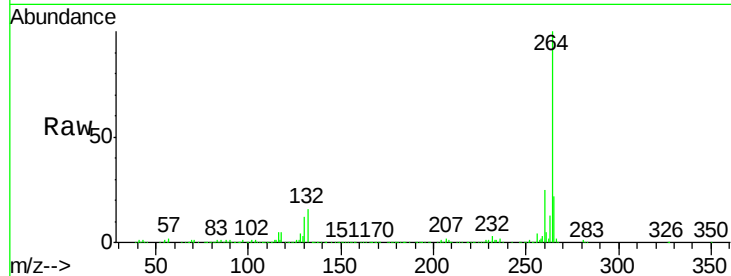
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.26 min Scan# 2239
Delta R.T. 0.01 min
Lab File: BF113495.D
Acq: 2 Apr 2019 7:04

Instrument :
BNA_F
ClientSampleId :
PB118478BS

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	354816		
260	25.0	19.1	28.7	
265	22.1	17.1	25.7	

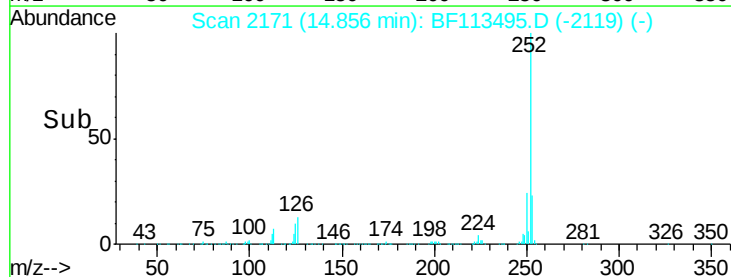
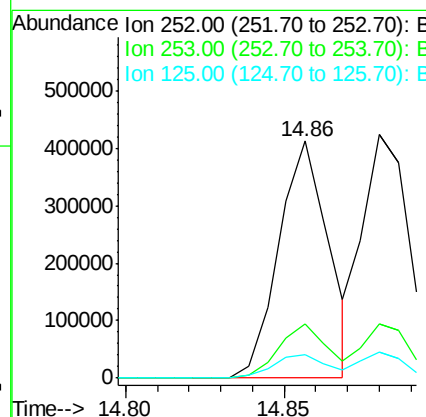
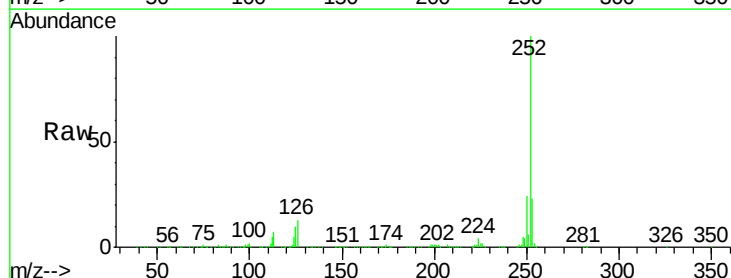
Manual Integrations
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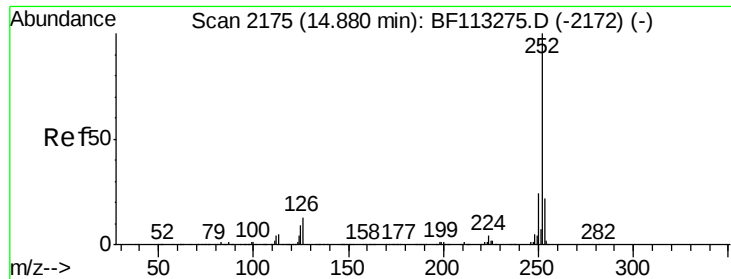
Sohil
4/2/2019 3:50:00 PM



#88
Benzo(b)fluoranthene
Concen: 20.497 ng
RT: 14.86 min Scan# 2171
Delta R.T. 0.01 min
Lab File: BF113495.D
Acq: 2 Apr 2019 7:04

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	451783		
253	23.0	18.0	27.0	
125	10.0	7.6	11.4	





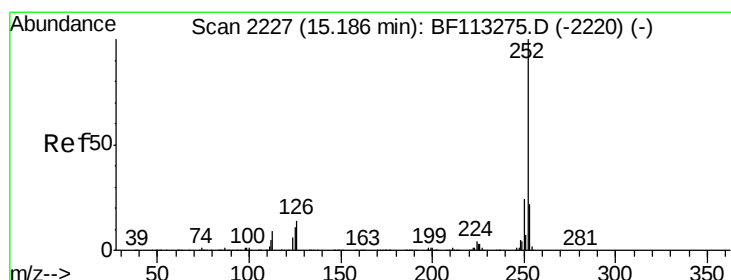
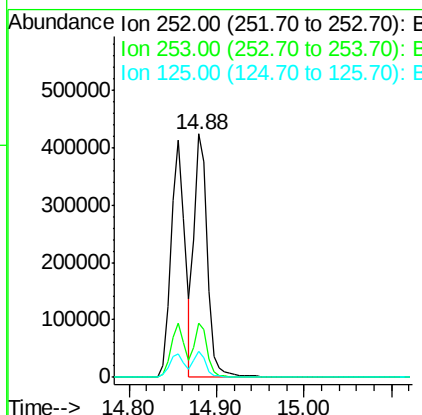
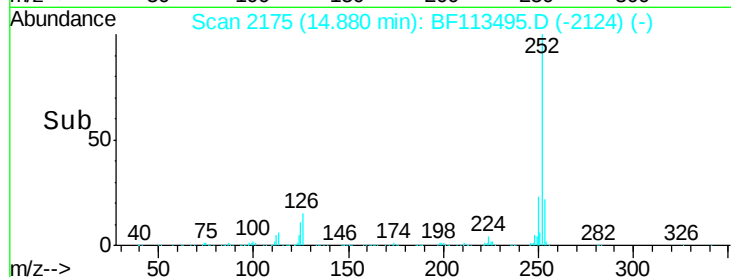
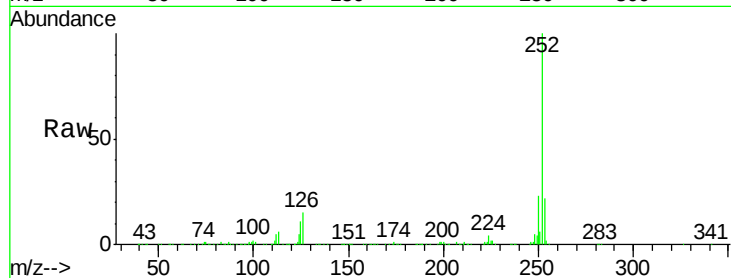
#89
Benzo(k)fluoranthene
Concen: 23.398 ng
RT: 14.88 min Scan# 2175
Delta R.T. -0.00 min
Lab File: BF113495.D
Acq: 2 Apr 2019 7:04

Instrument :
BNA_F
ClientSampleId :
PB118478BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.7	26.5
125	10.8	7.3	10.9

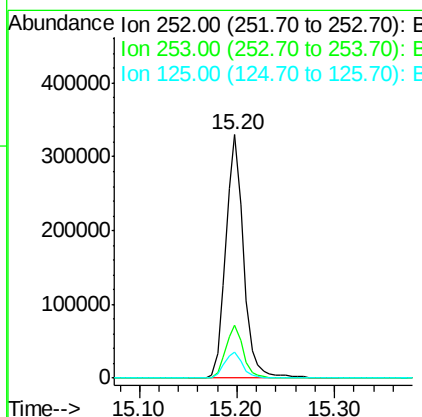
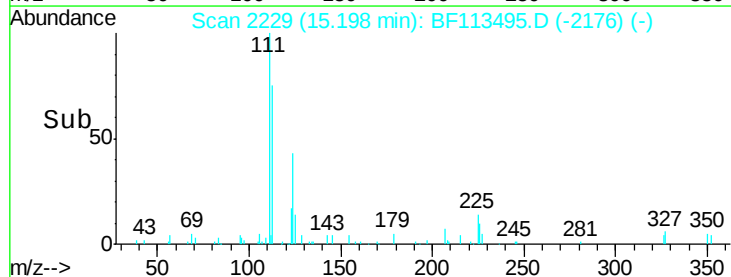
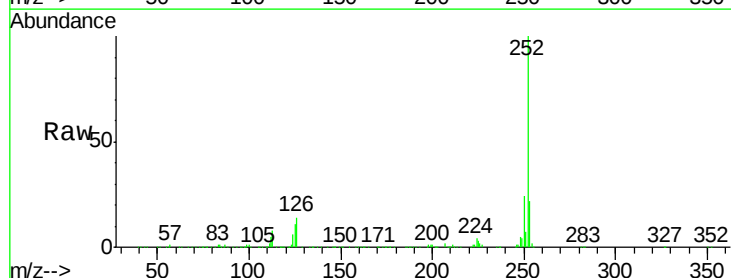
Manual Integrations
APPROVED

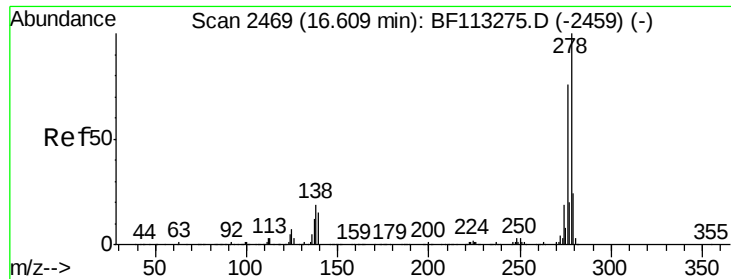
Sohil
4/2/2019 3:50:00 PM



#90
Benzo(a)pyrene
Concen: 21.398 ng
RT: 15.20 min Scan# 2229
Delta R.T. 0.01 min
Lab File: BF113495.D
Acq: 2 Apr 2019 7:04

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.9	26.9
125	10.7	8.8	13.2





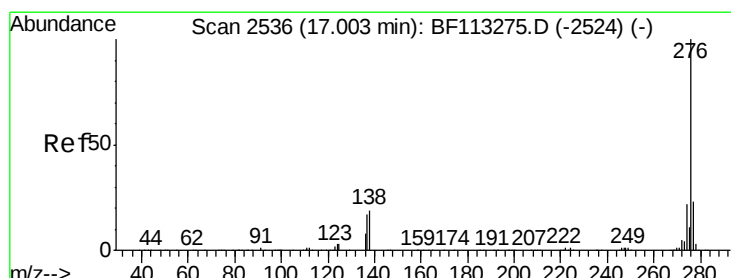
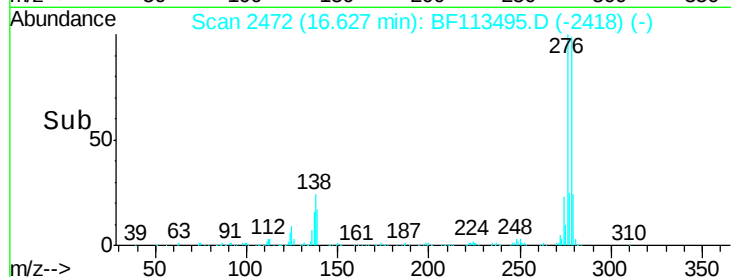
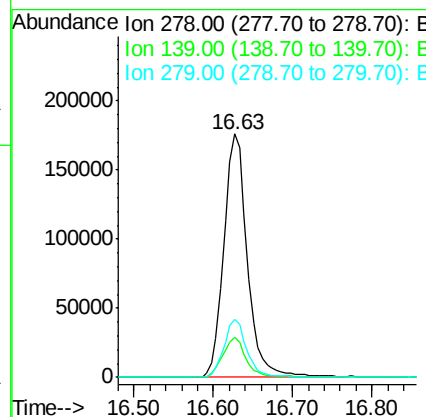
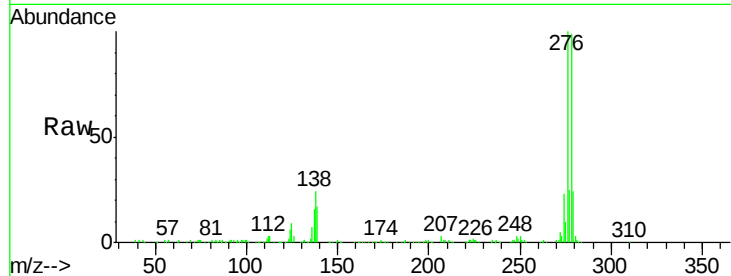
#91
Dibenzo(a,h)anthracene
Concen: 21.410 ng
RT: 16.63 min Scan# 2472
Delta R.T. 0.02 min
Lab File: BF113495.D
Acq: 2 Apr 2019 7:04

Instrument :
BNA_F
ClientSampleId :
PB118478BS

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.7	12.0	18.0
279	23.8	19.0	28.6

Manual Integrations
APPROVED

Sohil
4/2/2019 3:50:00 PM



#92
Benzo(g,h,i)perylene
Concen: 20.636 ng
RT: 17.03 min Scan# 2541
Delta R.T. 0.03 min
Lab File: BF113495.D
Acq: 2 Apr 2019 7:04

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.6	18.8	28.2
138	20.9	15.6	23.4

