

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040319\
 Data File : BF113542.D
 Acq On : 3 Apr 2019 12:00
 Operator : JU/SJ
 Sample : SSTDICC020
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Manual Integrations
 APPROVED

Sohil
 4/4/2019 10:57:27 AM

Quant Time: Apr 04 03:59:57 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 03 14:08:46 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.68	152	153191	20.00	ng	0.00
21) Naphthalene-d8	7.97	136	601407	20.00	ng	0.00
39) Acenaphthene-d10	9.72	164	298327	20.00	ng	0.00
64) Phenanthrene-d10	11.20	188	599155	20.00	ng	0.00
76) Chrysene-d12	13.84	240	493712	20.00	ng	0.00
87) Perylene-d12	15.25	264	423465	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	387309	41.34	ng	0.00
7) Phenol-d6	6.33	99	486311	41.03	ng	-0.01
23) Nitrobenzene-d5	7.25	82	436359	43.07	ng	0.00
42) 2,4,6-Tribromophenol	10.51	330	158766	43.08	ng	0.00
45) 2-Fluorobiphenyl	9.05	172	891003	43.80	ng	0.00
79) Terphenyl-d14	12.79	244	1023003	45.67	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	2.33	88	88274	18.571 ng	96
3) Pyridine	3.05	79	225539	19.247 ng	99
4) n-Nitrosodimethylamine	2.97	42	90813	17.432 ng	99
6) Aniline	6.35	93	308124	21.348 ng	88
8) 2-Chlorophenol	6.47	128	225760	20.751 ng	96
9) Benzaldehyde	6.23	77	159990	20.116 ng	98
10) Phenol	6.35	94	275260	20.343 ng	89
11) bis(2-Chloroethyl)ether	6.42	93	208701	20.122 ng	99
12) 1,3-Dichlorobenzene	6.62	146	239679	20.437 ng	98
13) 1,4-Dichlorobenzene	6.70	146	244396	21.584 ng	98
14) 1,2-Dichlorobenzene	6.86	146	225352	20.229 ng	97
15) Benzyl Alcohol	6.83	79	173774	22.225 ng	100
16) 2,2'-oxybis(1-Chloropropan	6.96	45	335153	21.510 ng	95
17) 2-Methylphenol	6.95	107	174448	20.460 ng	95
18) Hexachloroethane	7.19	117	87289	21.463 ng	98
19) n-Nitroso-di-n-propylamine	7.10	70	151120	20.299 ng	96
20) 3+4-Methylphenols	7.11	107	222730	20.859 ng	91
22) Acetophenone	7.10	105	288648	21.046 ng	# 98
24) Nitrobenzene	7.27	77	223752	21.162 ng	100
25) Isophorone	7.51	82	415896	21.180 ng	100
26) 2-Nitrophenol	7.59	139	119482	21.378 ng	98
27) 2,4-Dimethylphenol	7.63	122	172628	21.472 ng	97
28) bis(2-Chloroethoxy)methane	7.72	93	270019	21.836 ng	100
29) 2,4-Dichlorophenol	7.83	162	186794	21.440 ng	97
30) 1,2,4-Trichlorobenzene	7.91	180	202501	21.543 ng	99
31) Naphthalene	7.99	128	640848	21.805 ng	99
32) Benzoic acid	7.76	122	118446m	18.303 ng	
33) 4-Chloroaniline	8.04	127	259911	22.679 ng	99
34) Hexachlorobutadiene	8.11	225	124531	22.291 ng	99
35) Caprolactam	8.40	113	57989	20.739 ng	94
36) 4-Chloro-3-methylphenol	8.54	107	189004	21.569 ng	95
37) 2-Methylnaphthalene	8.68	142	427930	23.336 ng	99
38) 1-Methylnaphthalene	8.78	142	412645	23.395 ng	98
40) 1,2,4,5-Tetrachlorobenzene	8.85	216	206131	21.525 ng	100

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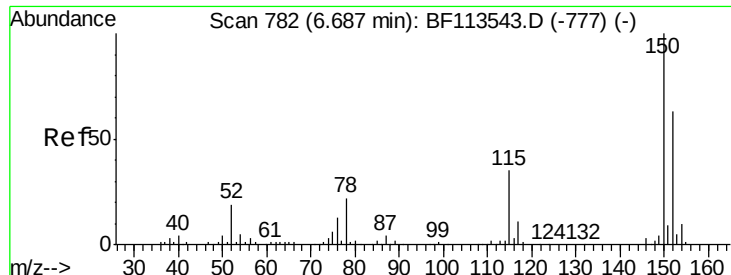
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.84	237	33713	8.317	ng	98
43) 2,4,6-Trichlorophenol	8.97	196	127427	20.434	ng	98
44) 2,4,5-Trichlorophenol	9.02	196	139691	20.241	ng	97
46) 1,1'-Biphenyl	9.15	154	543034	21.794	ng	99
47) 2-Chloronaphthalene	9.17	162	400305	20.866	ng	99
48) 2-Nitroaniline	9.27	65	118524	19.687	ng	97
49) Acenaphthylene	9.58	152	674603	21.748	ng	99
50) Dimethylphthalate	9.45	163	466824	21.115	ng	99
51) 2,6-Dinitrotoluene	9.51	165	103825	20.817	ng	99
52) Acenaphthene	9.76	154	378693	21.679	ng	99
53) 3-Nitroaniline	9.68	138	117494	20.889	ng	99
54) 2,4-Dinitrophenol	9.80	184	38333	15.453	ng	98
55) Dibenzofuran	9.93	168	576208	21.942	ng	99
56) 4-Nitrophenol	9.86	139	66894	16.682	ng	96
57) 2,4-Dinitrotoluene	9.92	165	130225	20.531	ng	99
58) Fluorene	10.27	166	456203	22.362	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.06	232	117690	20.166	ng	99
60) Diethylphthalate	10.15	149	464255	21.406	ng	100
61) 4-Chlorophenyl-phenylether	10.26	204	225826	22.712	ng	96
62) 4-Nitroaniline	10.29	138	119328	20.606	ng	98
63) Azobenzene	10.42	77	437466	21.428	ng	96
65) 4,6-Dinitro-2-methylphenol	10.34	198	60570	18.480	ng	86
66) n-Nitrosodiphenylamine	10.38	169	394627	21.464	ng	99
67) 4-Bromophenyl-phenylether	10.75	248	144220	22.085	ng	96
68) Hexachlorobenzene	10.82	284	164106	21.650	ng	94
69) Atrazine	10.91	200	128433	22.132	ng	98
70) Pentachlorophenol	11.02	266	69277	17.542	ng	97
71) Phenanthrene	11.23	178	658831	22.143	ng	100
72) Anthracene	11.28	178	676724	22.391	ng	99
73) Carbazole	11.44	167	628275	21.786	ng	98
74) Di-n-butylphthalate	11.77	149	761746	22.778	ng	99
75) Fluoranthene	12.42	202	740571	22.017	ng	97
77) Benzidine	12.54	184	392836	20.778	ng	97
78) Pyrene	12.64	202	747882	21.860	ng	98
80) Butylbenzylphthalate	13.26	149	310989	20.626	ng	96
81) Benzo(a)anthracene	13.83	228	607179	21.485	ng	99
82) 3,3'-Dichlorobenzidine	13.79	252	248714	21.937	ng	100
83) Chrysene	13.87	228	601775	20.964	ng	99
84) Bis(2-ethylhexyl)phthalate	13.82	149	400317	21.658	ng	99
85) Di-n-octyl phthalate	14.43	149	656217	20.915	ng	100
86) Indeno(1,2,3-cd)pyrene	16.61	276	466897	18.952	ng	100
88) Benzo(b)fluoranthene	14.85	252	552100	20.988	ng	99
89) Benzo(k)fluoranthene	14.87	252	508518	22.013	ng	99
90) Benzo(a)pyrene	15.19	252	485522	20.819	ng	99
91) Dibenzo(a,h)anthracene	16.62	278	391577	19.419	ng	100
92) Benzo(g,h,i)perylene	17.02	276	368068	18.103	ng	99

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



#1

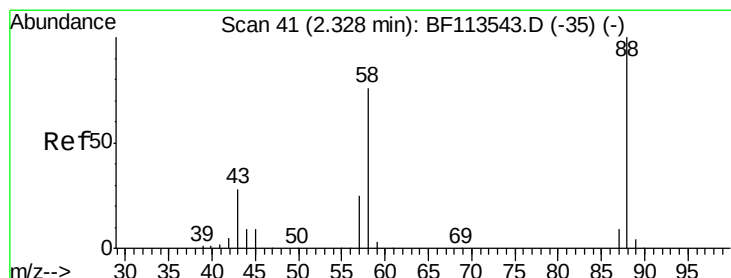
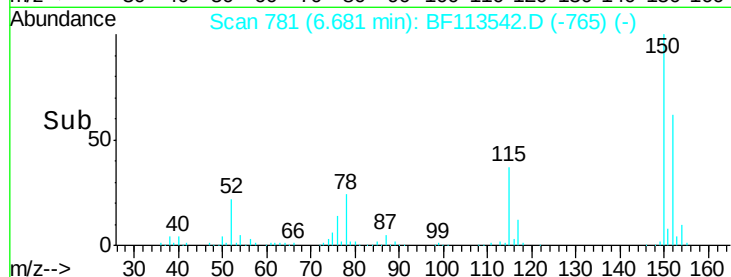
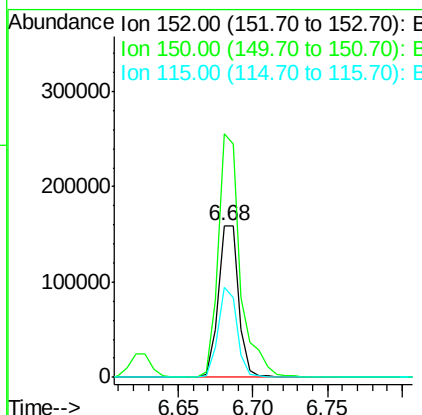
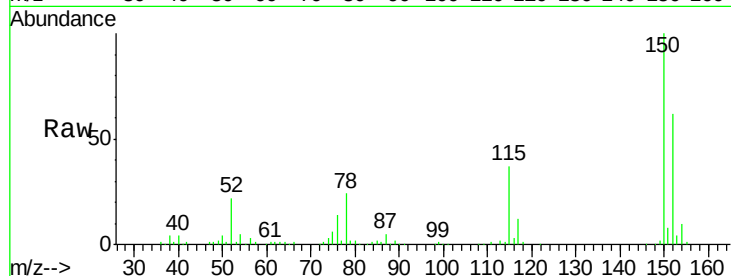
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.68 min Scan# 781
 Delta R.T. -0.01 min
 Lab File: BF113542.D
 Acq: 3 Apr 2019 12:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Tgt Ion	Ratio	Lower	Upper
152	100		
150	160.7	126.7	190.1
115	59.1	44.2	66.2

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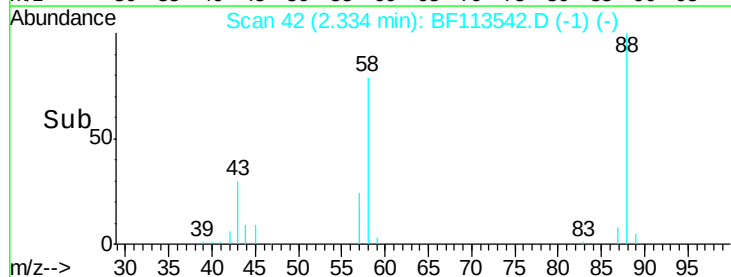
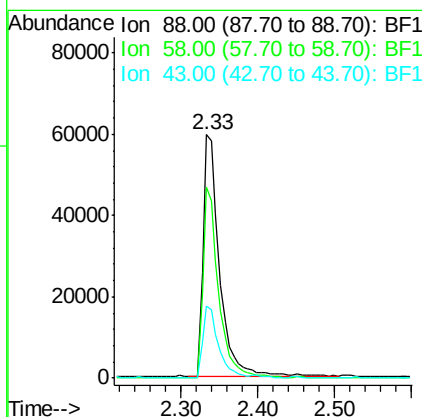
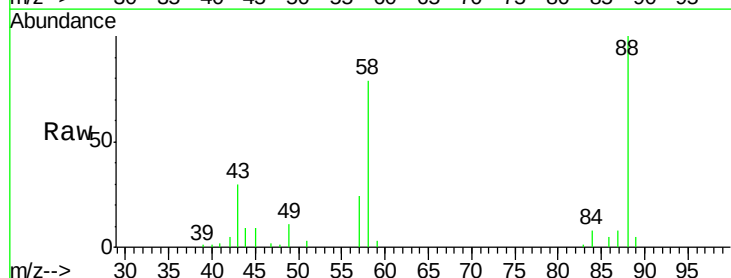
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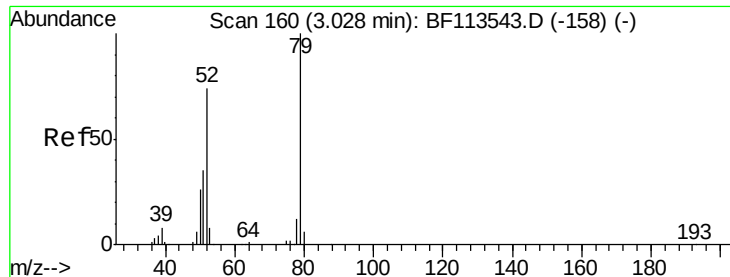


#2

1,4-Dioxane
 Concen: 18.571 ng
 RT: 2.33 min Scan# 42
 Delta R.T. 0.01 min
 Lab File: BF113542.D
 Acq: 3 Apr 2019 12:00

Tgt Ion	Ratio	Lower	Upper
88	100		
58	74.2	62.9	94.3
43	29.3	23.4	35.0





#3

Pyridine

Concen: 19.247 ng

RT: 3.05 min Scan# 163

Delta R.T. 0.02 min

Lab File: BF113542.D

Acq: 3 Apr 2019 12:00

Instrument :

BNA_F

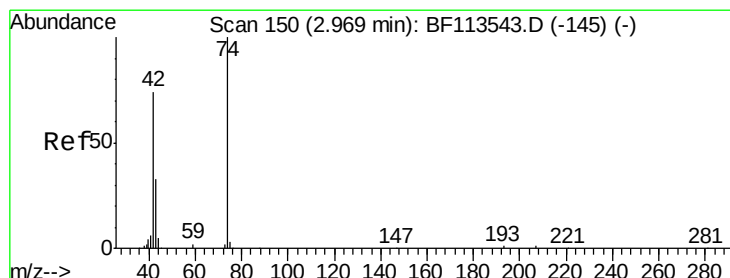
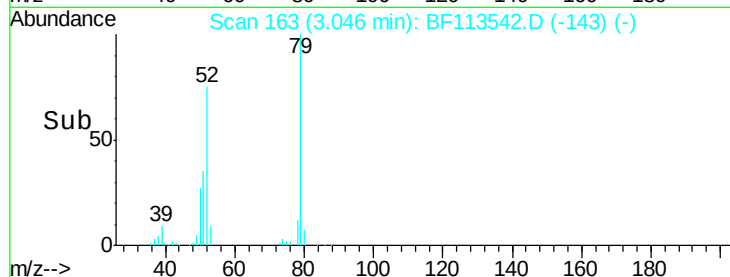
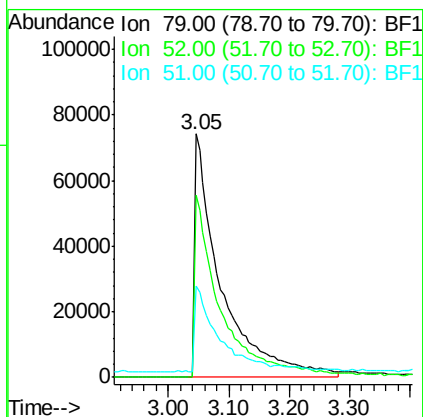
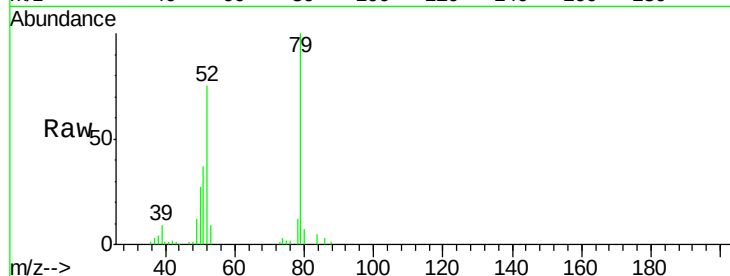
ClientSampleId :

SSTDICC020

Tgt Ion:	79	Resp:	225539
Ion	Ratio	Lower	Upper
79	100		
52	74.7	59.5	89.3
51	37.3	28.8	43.2

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#4

n-Nitrosodimethylamine

Concen: 17.432 ng

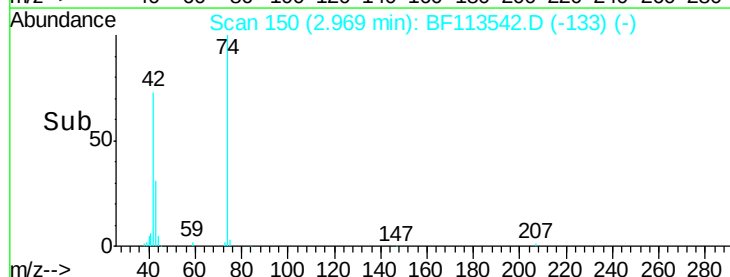
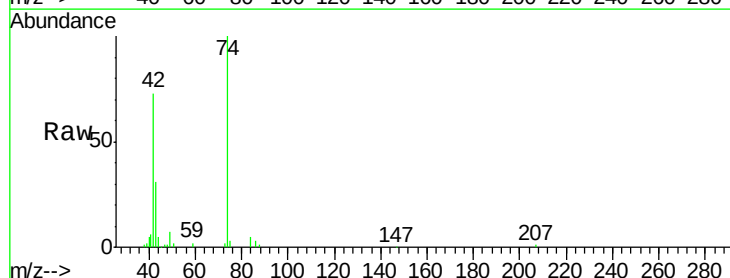
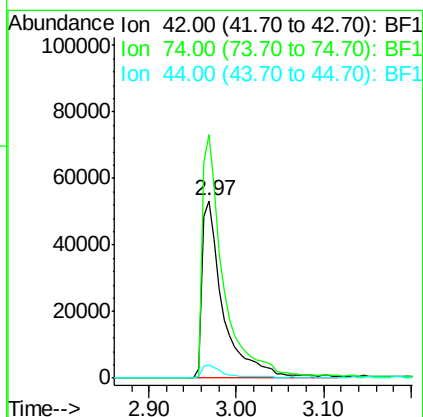
RT: 2.97 min Scan# 150

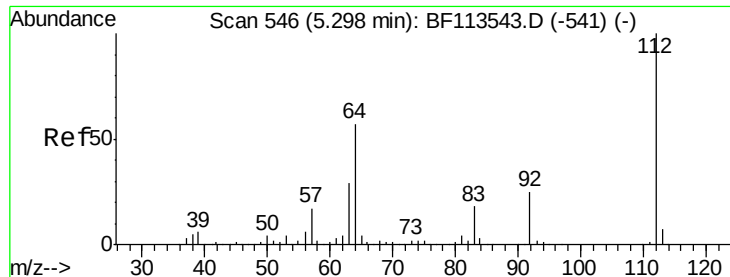
Delta R.T. -0.00 min

Lab File: BF113542.D

Acq: 3 Apr 2019 12:00

Tgt Ion:	42	Resp:	90813
Ion	Ratio	Lower	Upper
42	100		
74	137.5	108.6	162.8
44	7.4	5.8	8.8





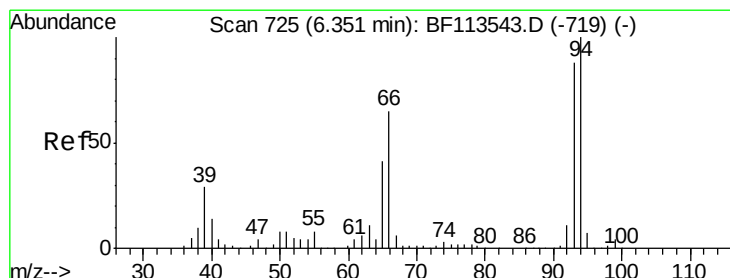
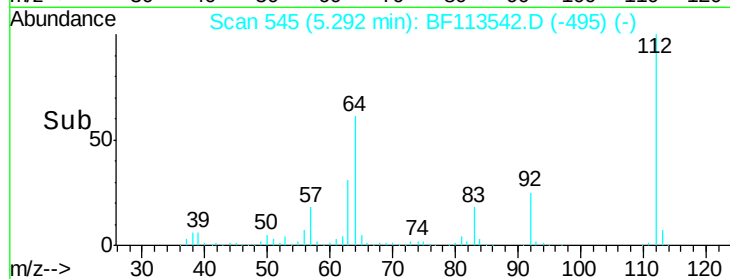
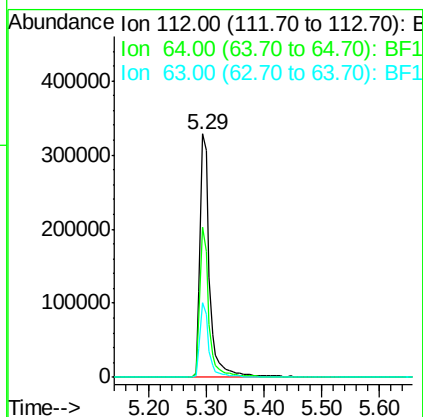
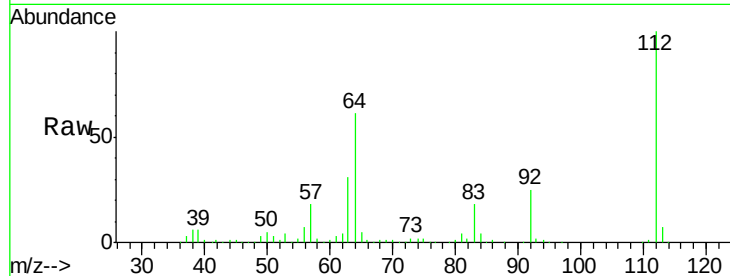
#5
 2-Fluorophenol
 Concen: 41.340 ng
 RT: 5.29 min Scan# 545
 Delta R.T. -0.01 min
 Lab File: BF113542.D
 Acq: 3 Apr 2019 12:00

Instrument :
 BNA_F
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 SSTDICC020

Tgt Ion	Ratio	Resp Lower	Resp Upper
112	100		
64	61.5	45.8	68.6
63	30.9	23.1	34.7

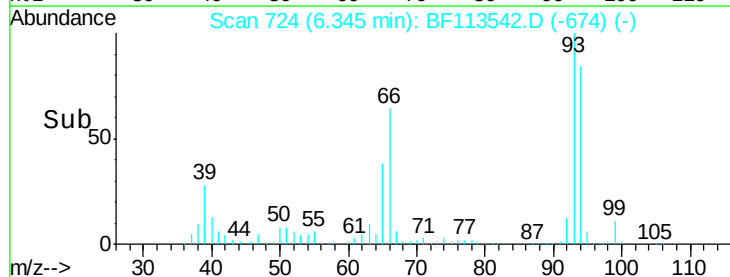
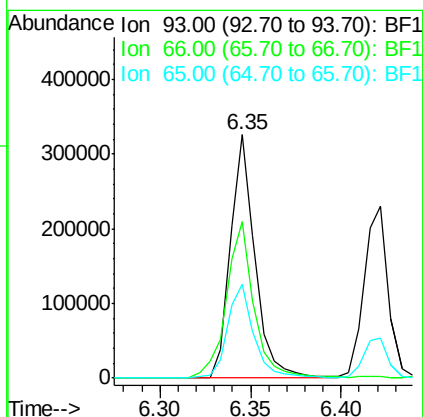
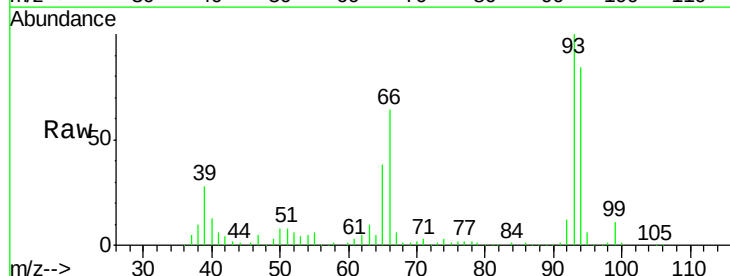
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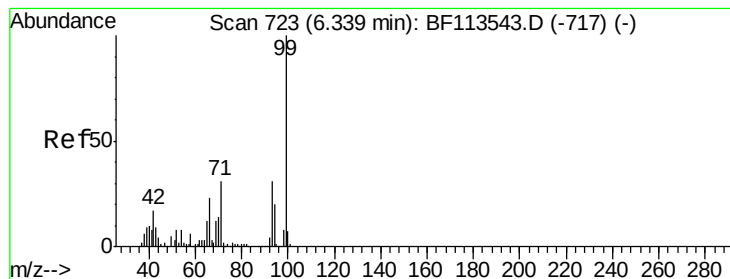
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#6
 Aniline
 Concen: 21.348 ng
 RT: 6.35 min Scan# 724
 Delta R.T. -0.01 min
 Lab File: BF113542.D
 Acq: 3 Apr 2019 12:00

Tgt Ion	Ratio	Resp Lower	Resp Upper
93	100		
66	64.2	59.0	88.4
65	38.4	37.4	56.0





#7

Phenol-d6

Concen: 41.032 ng

RT: 6.33 min Scan# 721

Delta R.T. -0.01 min

Lab File: BF113542.D

Acq: 3 Apr 2019 12:00

Instrument :

BNA_F

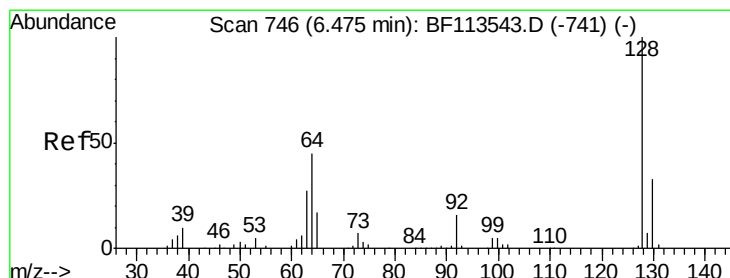
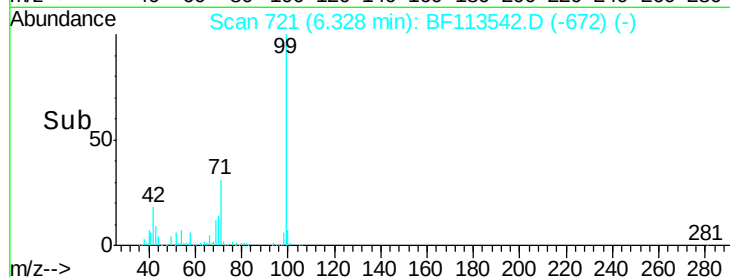
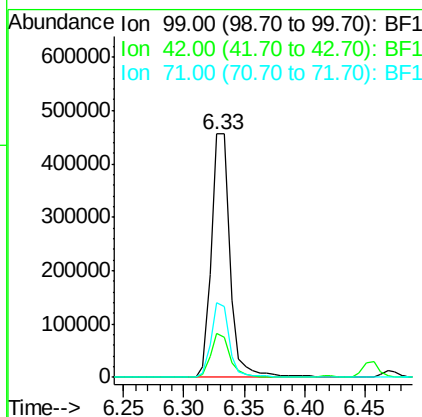
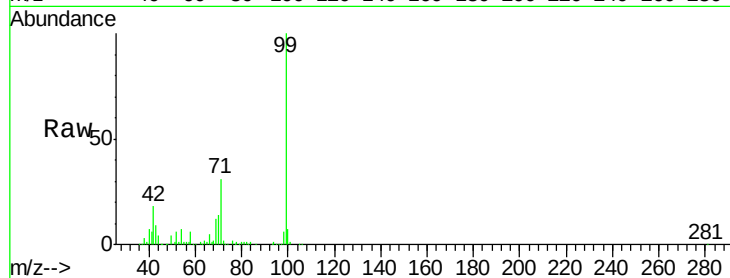
ClientSampleId :

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Tgt Ion:	99	Resp:	486311
Ion Ratio	Lower	Upper	
99	100		
42	18.2	13.9	20.9
71	30.6	24.4	36.6

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#8

2-Chlorophenol

Concen: 20.751 ng

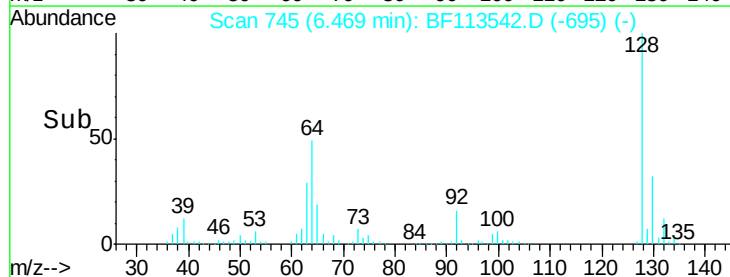
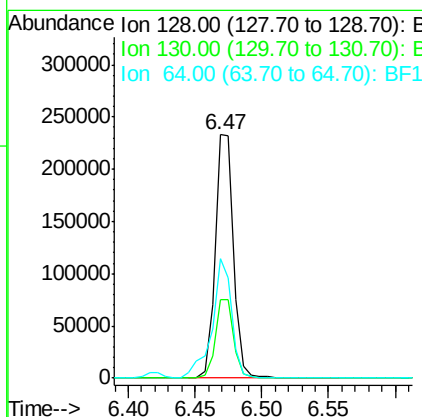
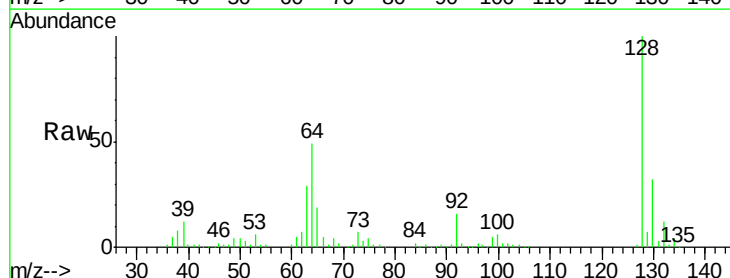
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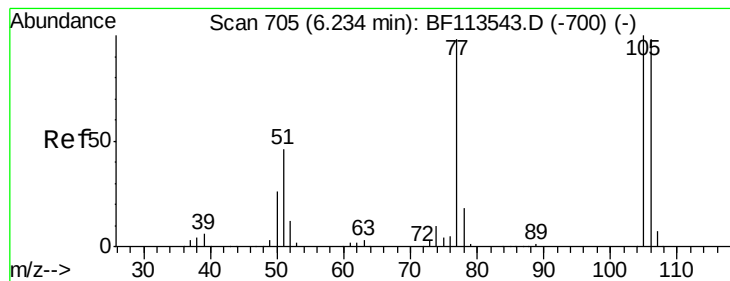
Delta R.T. -0.01 min

Lab File: BF113542.D

Acq: 3 Apr 2019 12:00

Tgt Ion:	128	Resp:	225760
Ion Ratio	Lower	Upper	
128	100		
130	32.3	13.0	53.0
64	49.2	25.8	65.8





#9

Benzaldehyde

Concen: 20.116 ng

RT: 6.23 min Scan# 705

Delta R.T. -0.00 min

Lab File: BF113542.D

Acq: 3 Apr 2019 12:00

Instrument :

BNA_F

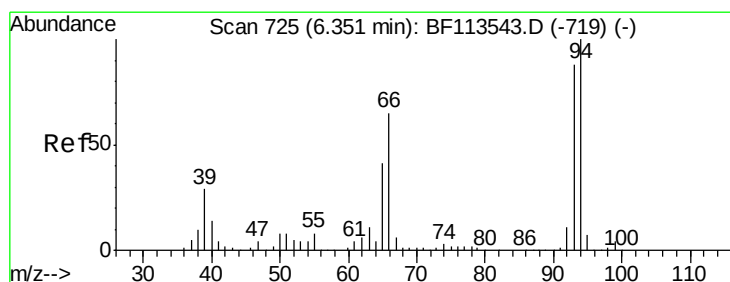
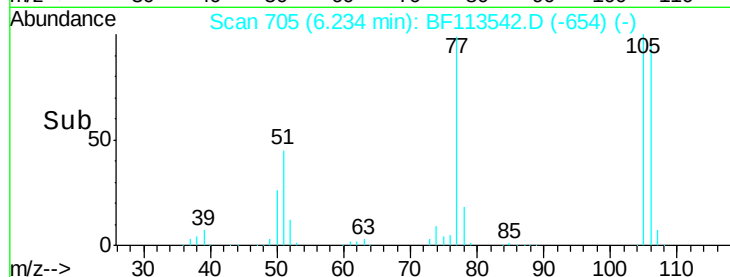
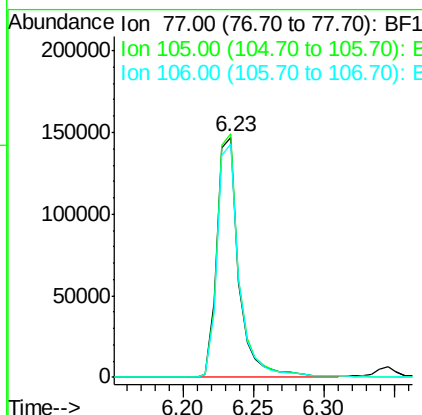
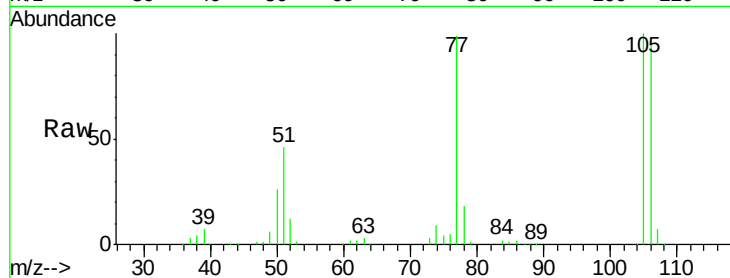
ClientSampleId :

SSTDIC020

Tgt Ion:	77	Resp:	159990
Ion	Ratio	Lower	Upper
77	100		
105	101.4	82.2	122.2
106	97.4	79.8	119.8

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#10

Phenol

Concen: 20.343 ng

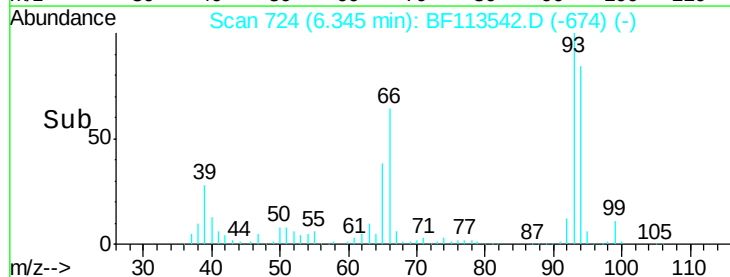
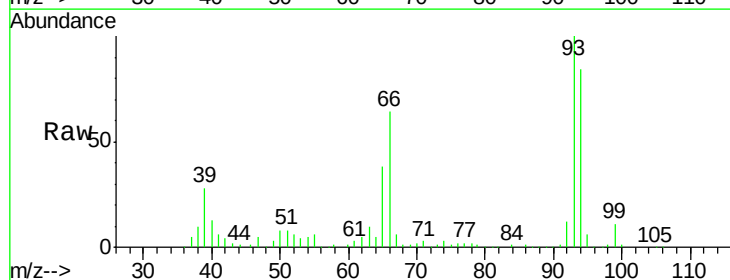
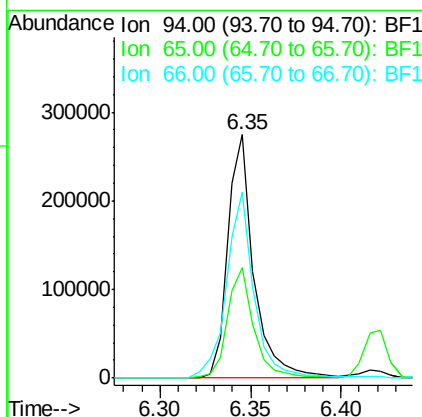
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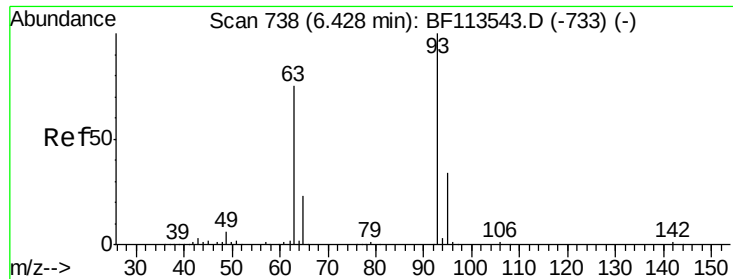
Delta R.T. -0.01 min

Lab File: BF113542.D

Acq: 3 Apr 2019 12:00

Tgt Ion:	94	Resp:	275260
Ion	Ratio	Lower	Upper
94	100		
65	45.5	21.1	61.1
66	76.1	44.9	84.9





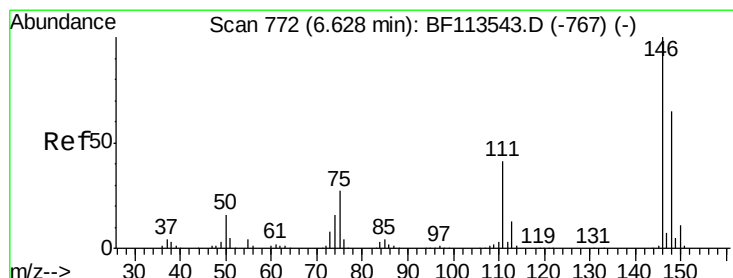
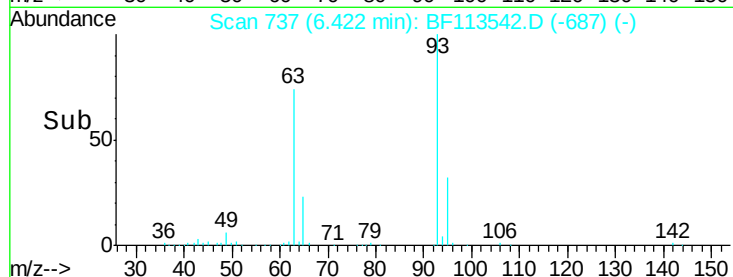
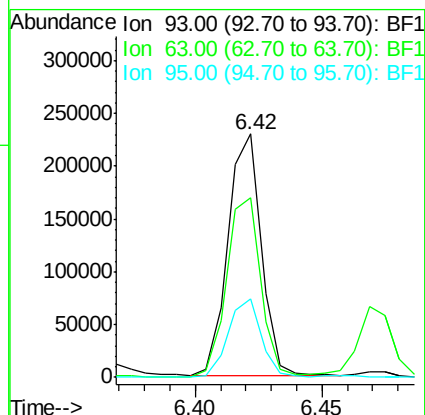
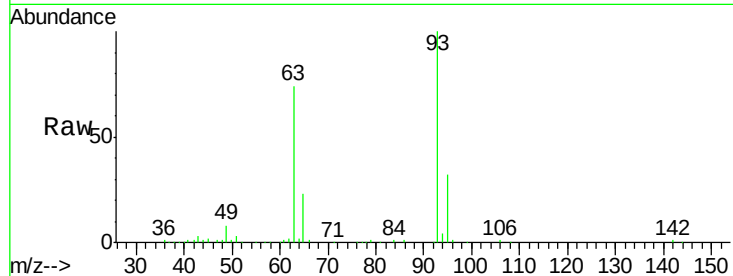
#11
bis(2-Chloroethyl)ether
Concen: 20.122 ng
RT: 6.42 min Scan# 737
Delta R.T. -0.01 min
Lab File: BF113542.D
Acq: 3 Apr 2019 12:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tgt Ion:	93	Resp:	208701
Ion	Ratio	Lower	Upper
93	100		
63	73.9	53.9	93.9
95	32.1	13.3	53.3

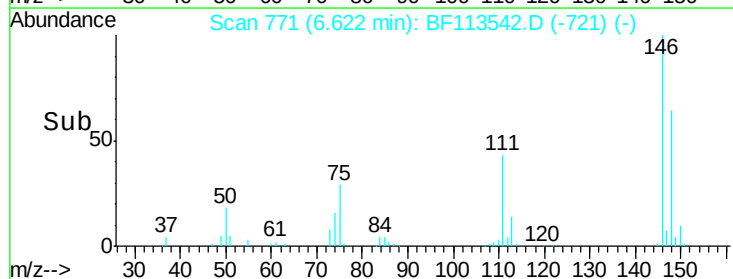
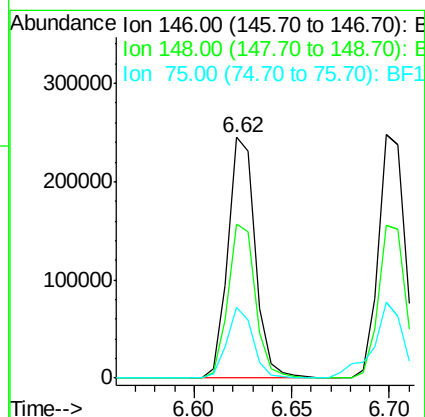
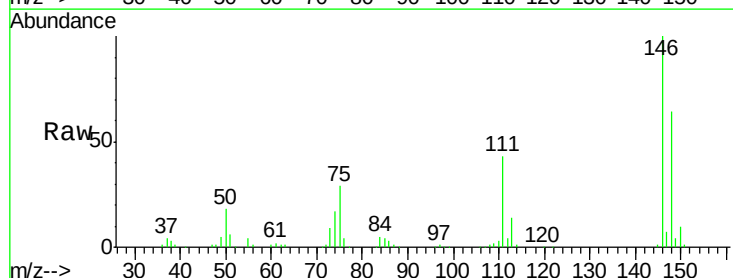
Manual Integrations
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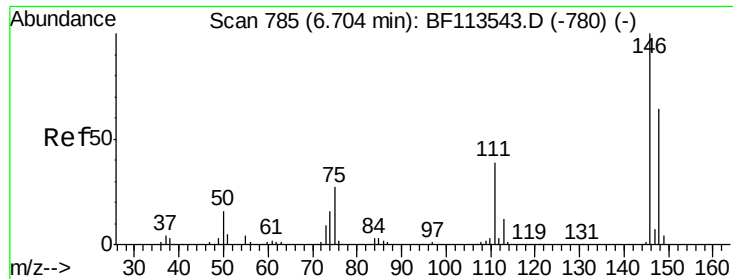
Sohil
4/4/2019 10:57:27 AM



#12
1,3-Dichlorobenzene
Concen: 20.437 ng
RT: 6.62 min Scan# 771
Delta R.T. -0.01 min
Lab File: BF113542.D
Acq: 3 Apr 2019 12:00

Tgt Ion:	146	Resp:	239679
Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.8	77.6
75	29.4	22.0	33.0





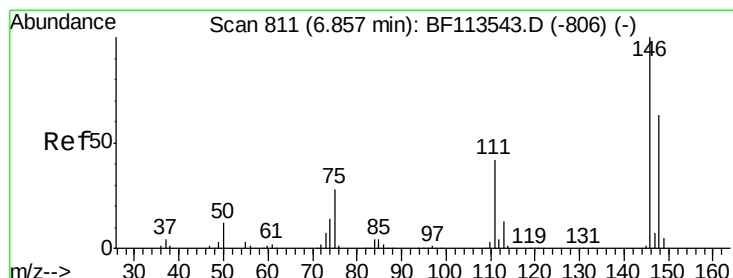
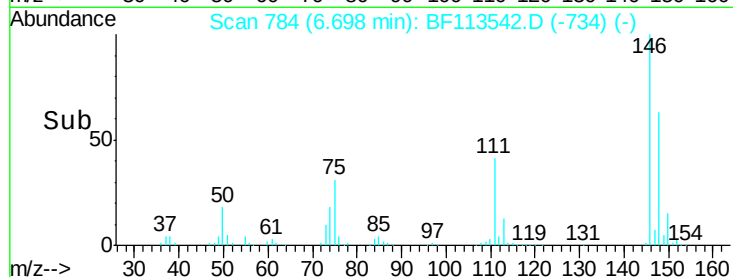
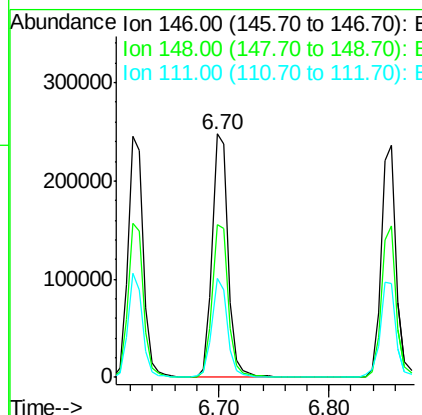
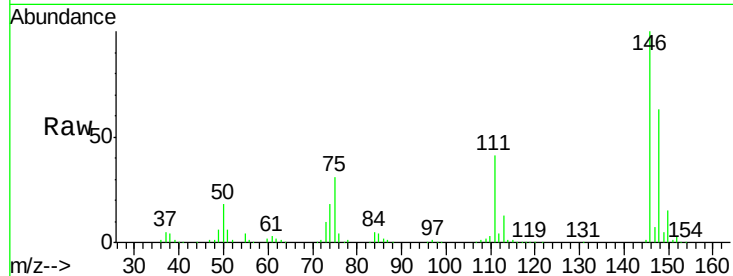
#13
 1,4-Dichlorobenzene
 Concen: 21.584 ng
 RT: 6.70 min Scan# 784
 Delta R.T. -0.01 min
 Lab File: BF113542.D
 Acq: 3 Apr 2019 12:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.7	50.9	76.3
111	40.6	31.0	46.6

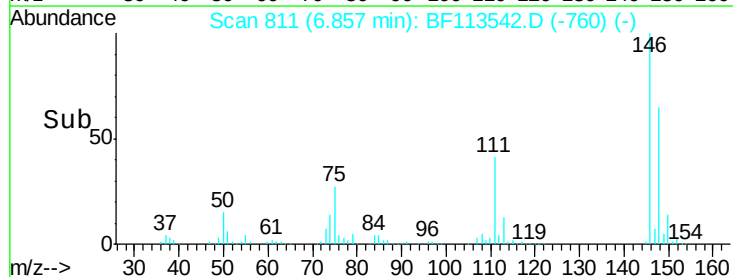
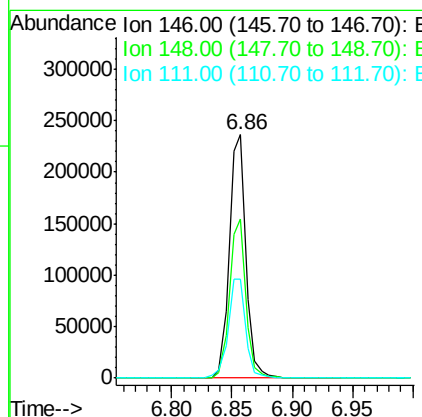
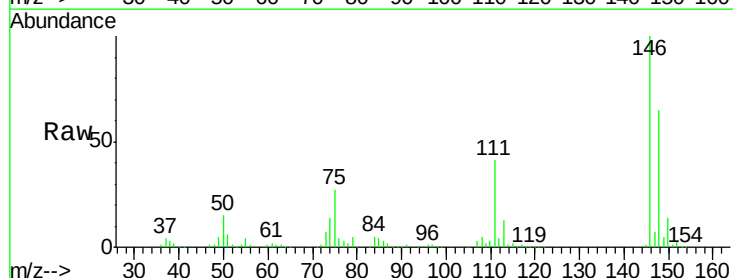
Manual Integrations
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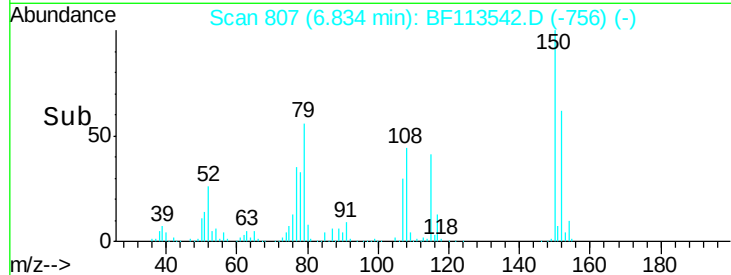
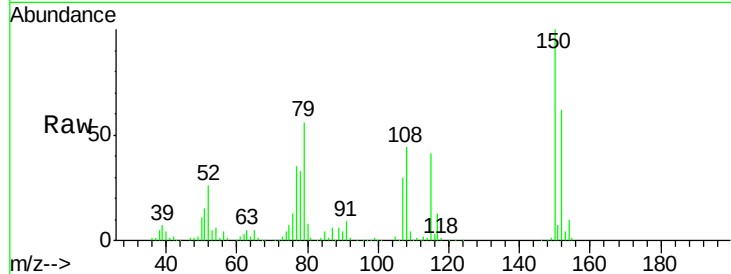
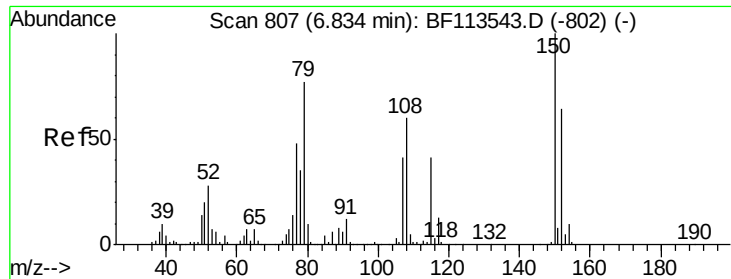
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#14
 1,2-Dichlorobenzene
 Concen: 20.229 ng
 RT: 6.86 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: BF113542.D
 Acq: 3 Apr 2019 12:00

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.4	50.3	75.5
111	40.6	34.0	51.0





#15

Benzyl Alcohol

Concen: 22.225 ng

RT: 6.83 min Scan# 807

Delta R.T. -0.00 min

Lab File: BF113542.D

Acq: 3 Apr 2019 12:00

Tgt Ion:	79	Resp:	173774
Ion	Ratio	Lower	Upper
79	100		
108	78.4	62.8	94.2
77	62.1	50.0	75.0

Instrument :

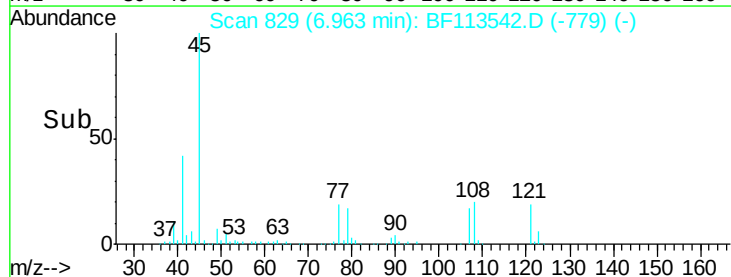
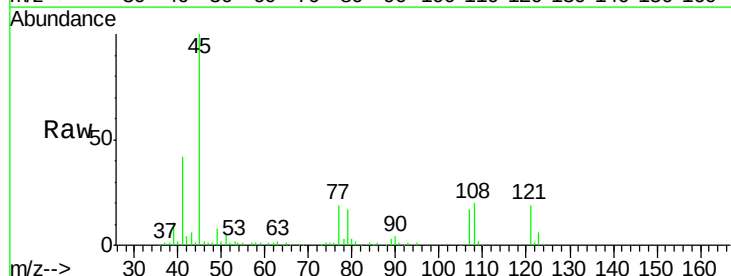
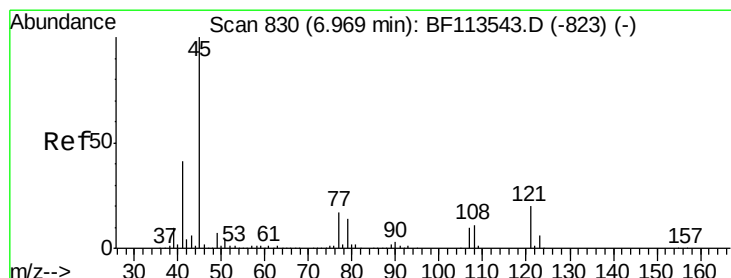
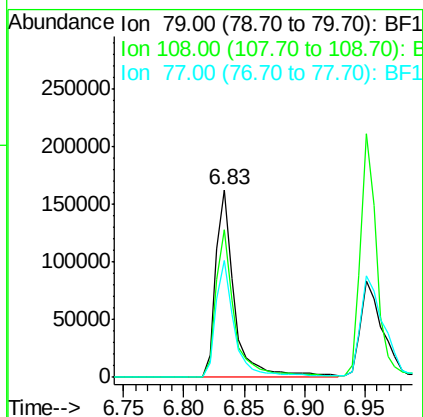
BNA_F

ClientSampleId :

SSTDIC020

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 21.510 ng

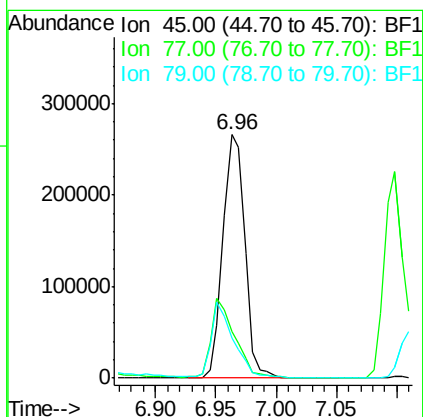
RT: 6.96 min Scan# 829

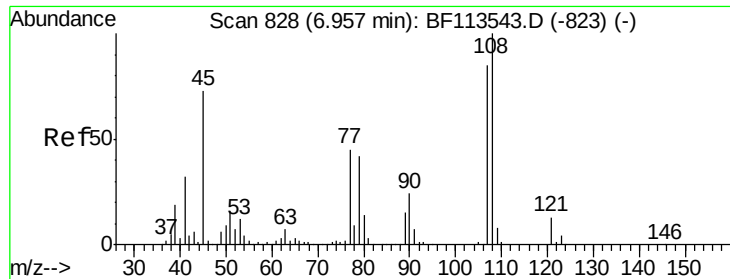
Delta R.T. -0.01 min

Lab File: BF113542.D

Acq: 3 Apr 2019 12:00

Tgt Ion:	45	Resp:	335153
Ion	Ratio	Lower	Upper
45	100		
77	19.0	0.0	36.9
79	16.6	0.0	34.2





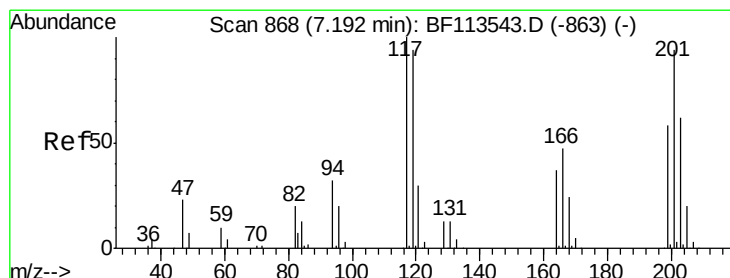
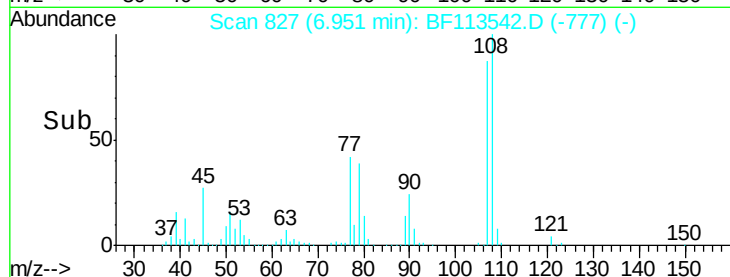
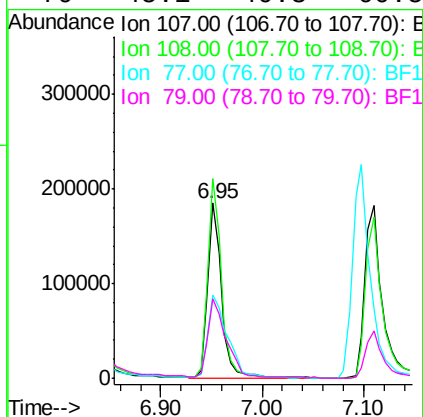
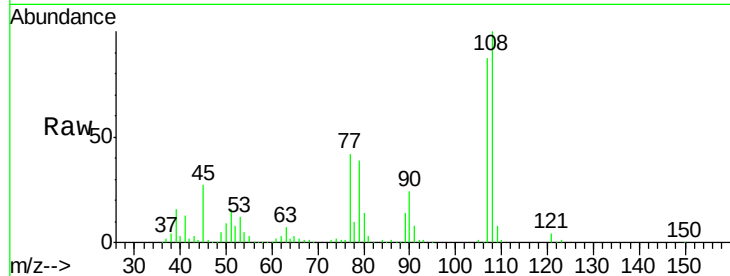
#17
2-Methylphenol
Concen: 20.460 ng
RT: 6.95 min Scan# 827
Delta R.T. -0.01 min
Lab File: BF113542.D
Acq: 3 Apr 2019 12:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tgt Ion:	107	Resp:	174448
Ion Ratio	Lower	Upper	
107	100		
108	114.4	94.2	141.4
77	47.6	42.7	64.1
79	45.1	40.3	60.5

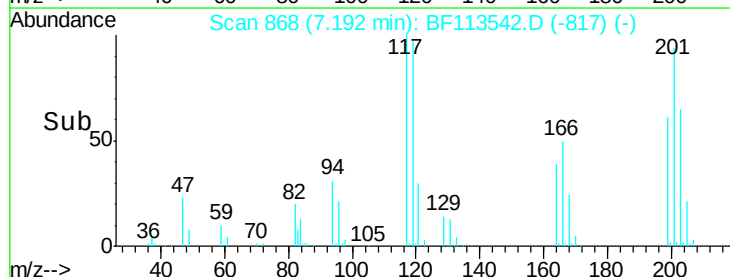
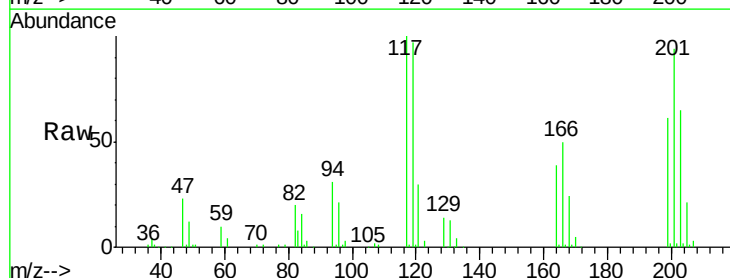
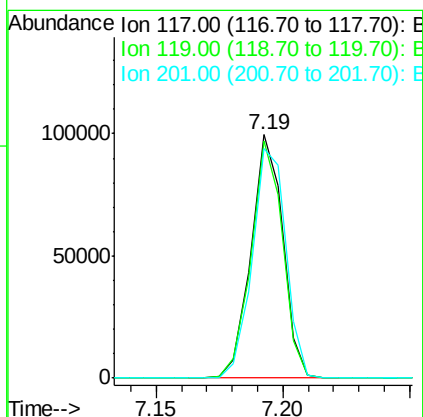
Manual Integrations
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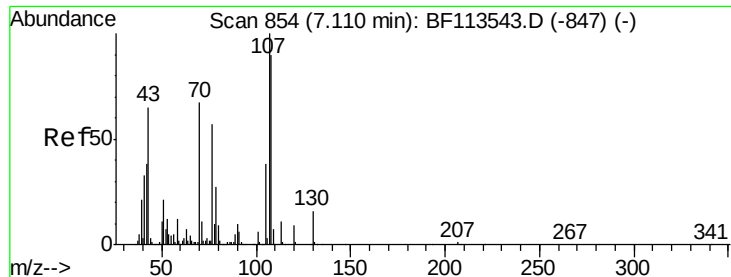
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#18
Hexachloroethane
Concen: 21.463 ng
RT: 7.19 min Scan# 868
Delta R.T. -0.00 min
Lab File: BF113542.D
Acq: 3 Apr 2019 12:00

Tgt Ion:	117	Resp:	87289
Ion Ratio	Lower	Upper	
117	100		
119	97.3	75.4	113.0
201	94.4	75.1	112.7





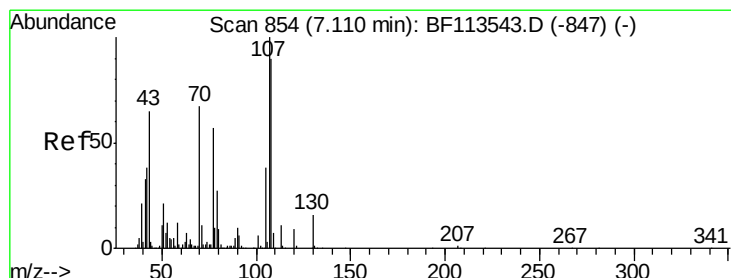
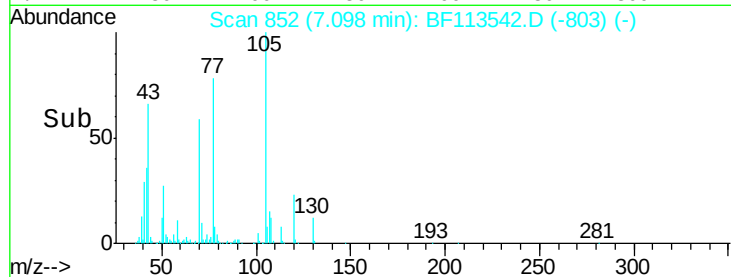
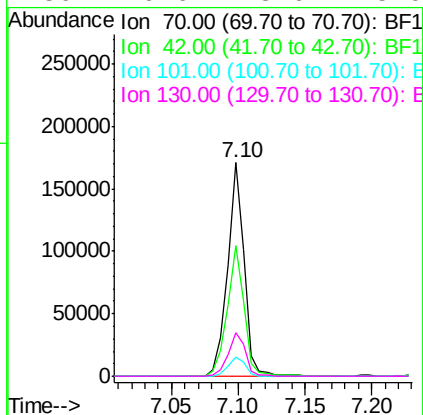
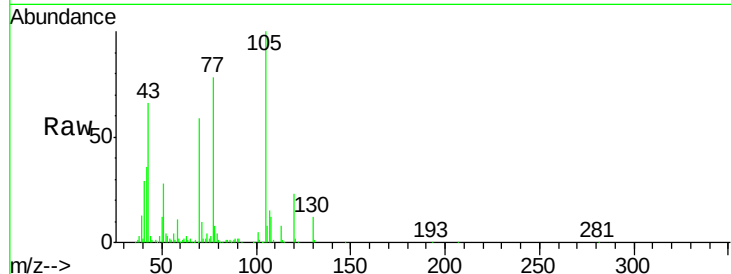
#19
n-Nitroso-di-n-propylamine
Concen: 20.299 ng
RT: 7.10 min Scan# 852
Delta R.T. -0.01 min
Lab File: BF113542.D
Acq: 3 Apr 2019 12:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tgt Ion	Ratio	Lower	Upper
70	100		
42	61.1	46.2	69.2
101	9.1	7.6	11.4
130	20.6	18.6	28.0

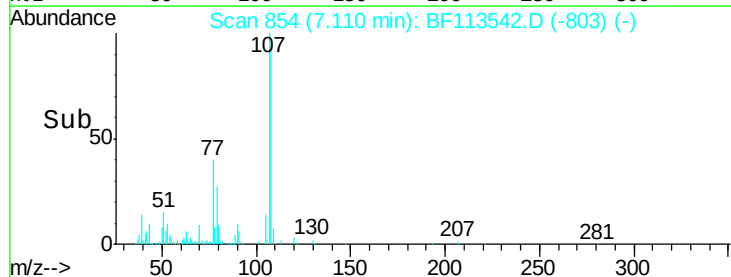
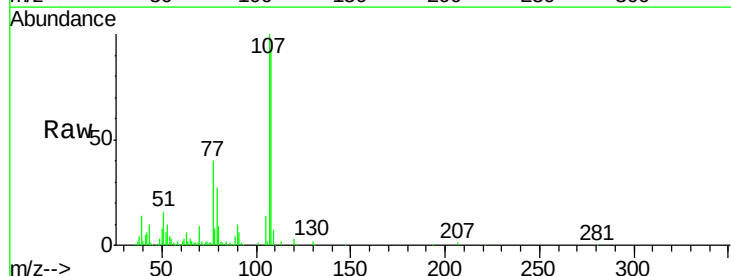
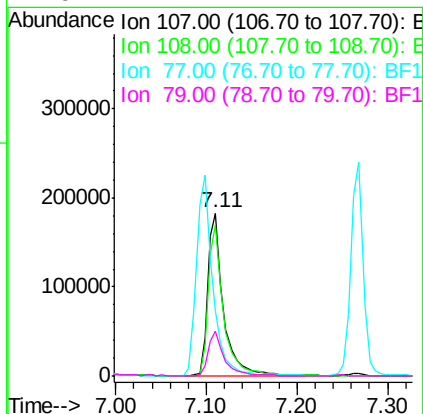
Manual Integrations
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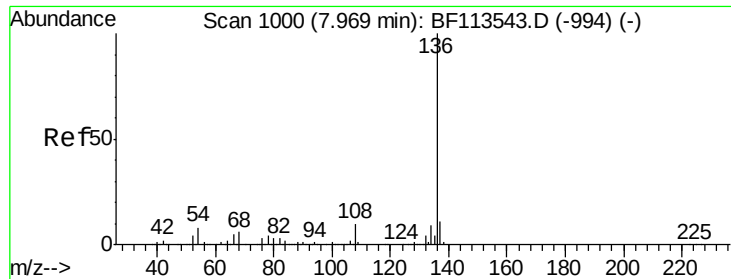
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#20
3+4-Methylphenols
Concen: 20.859 ng
RT: 7.11 min Scan# 854
Delta R.T. -0.00 min
Lab File: BF113542.D
Acq: 3 Apr 2019 12:00

Tgt Ion	Ratio	Lower	Upper
107	100		
108	92.8	69.9	109.9
77	40.0	37.4	77.4
79	27.4	7.1	47.1





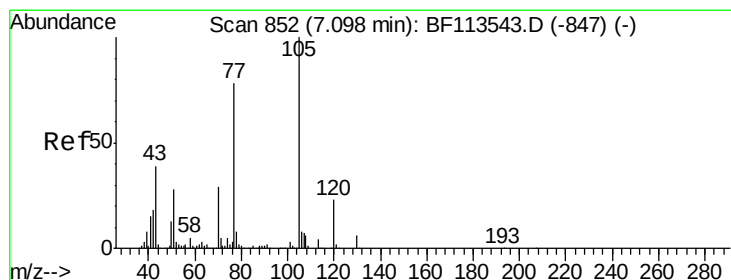
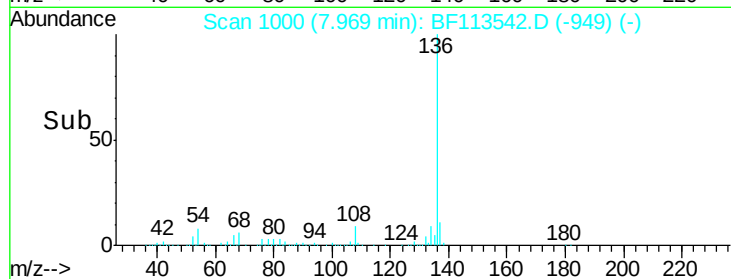
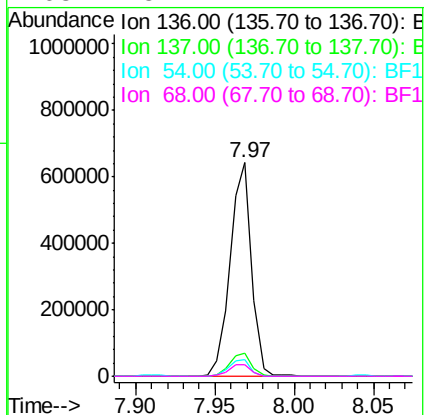
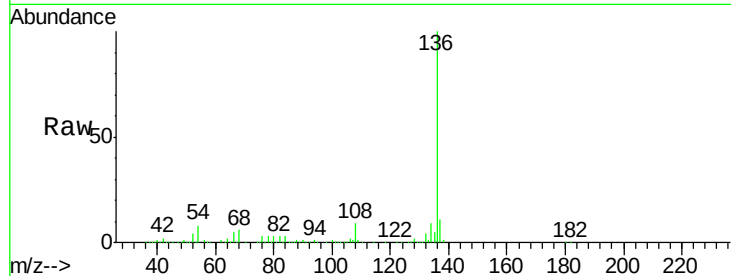
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.97 min Scan# 1000
Delta R.T. -0.00 min
Lab File: BF113542.D
Acq: 3 Apr 2019 12:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	601407		
137	10.9	8.9	13.3	
54	7.6	6.2	9.2	
68	5.7	4.7	7.1	

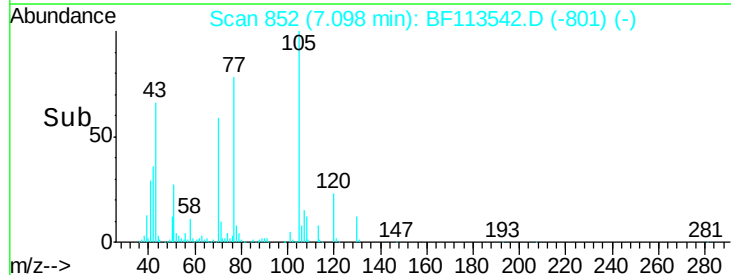
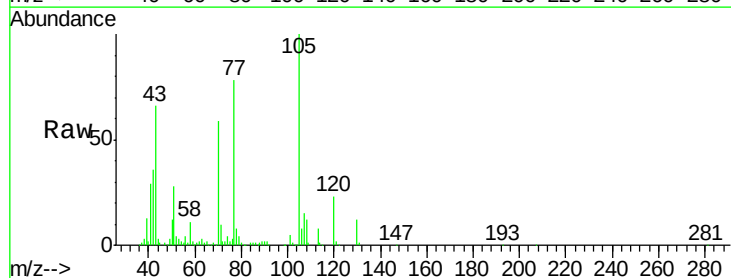
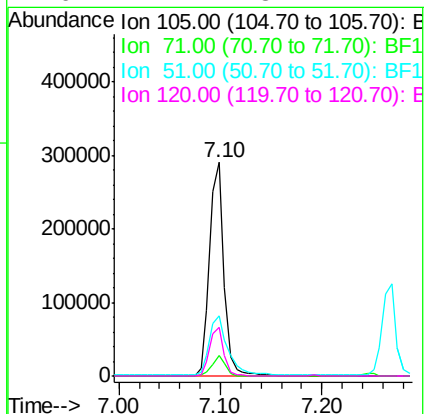
Manual Integrations
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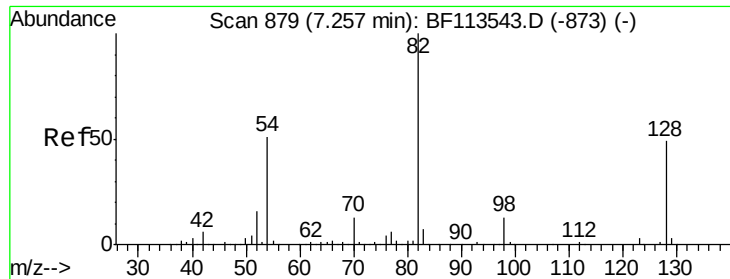
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#22
Acetophenone
Concen: 21.046 ng
RT: 7.10 min Scan# 852
Delta R.T. -0.00 min
Lab File: BF113542.D
Acq: 3 Apr 2019 12:00

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	288648		
71	9.7	3.7	5.5#	
51	27.9	22.9	34.3	
120	22.7	18.1	27.1	





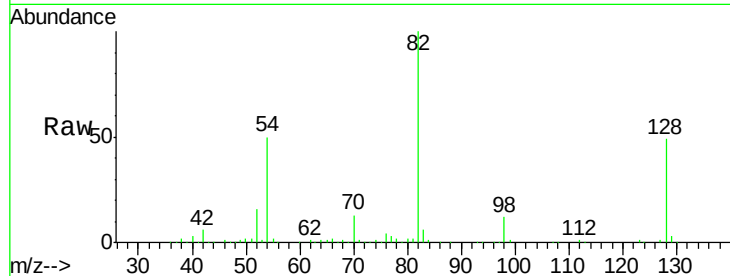
#23
Nitrobenzene-d5
Concen: 43.065 ng
RT: 7.25 min Scan# 878
Delta R.T. -0.01 min
Lab File: BF113542.D
Acq: 3 Apr 2019 12:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

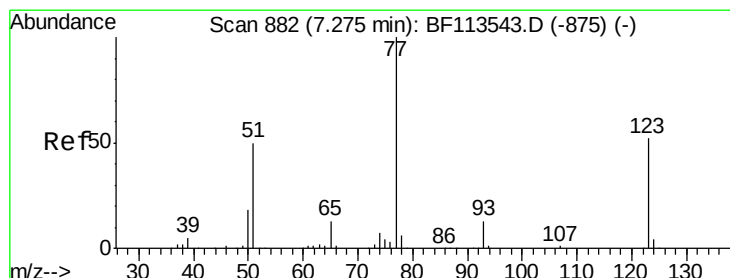
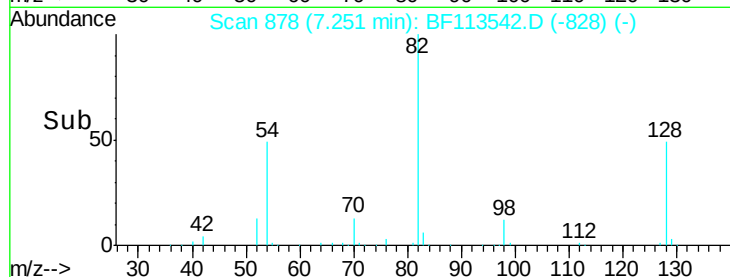
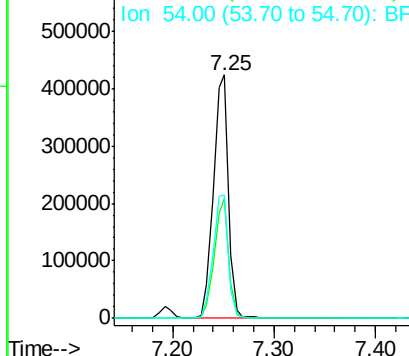
Tgt Ion	Ratio	Lower	Upper
82	100		
128	49.0	39.1	58.7
54	50.4	41.0	61.4

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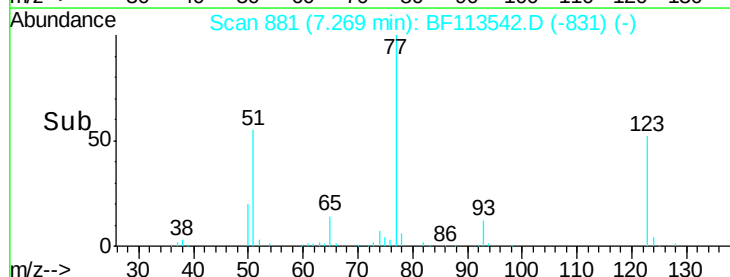
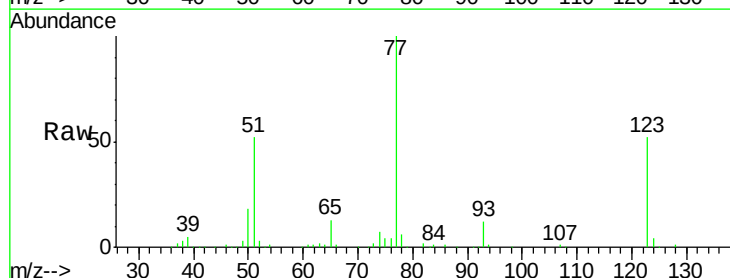
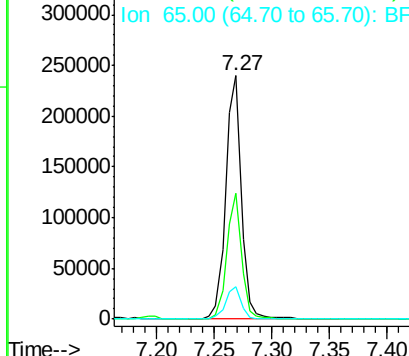
Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF1

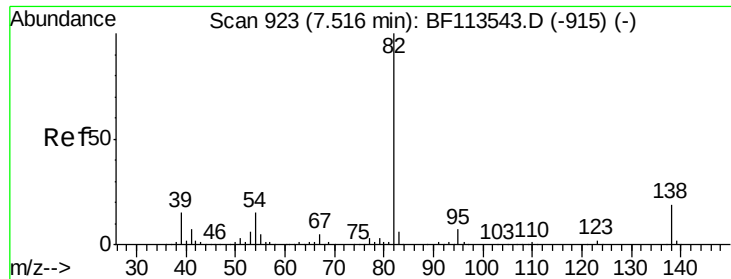


#24
Nitrobenzene
Concen: 21.162 ng
RT: 7.27 min Scan# 881
Delta R.T. -0.01 min
Lab File: BF113542.D
Acq: 3 Apr 2019 12:00

Tgt Ion	Ratio	Lower	Upper
77	100		
123	51.7	41.2	61.8
65	13.2	10.2	15.4

Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 123.00 (122.70 to 123.70): B
Ion 65.00 (64.70 to 65.70): BF1





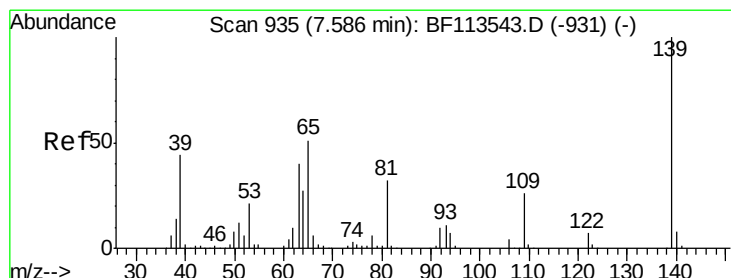
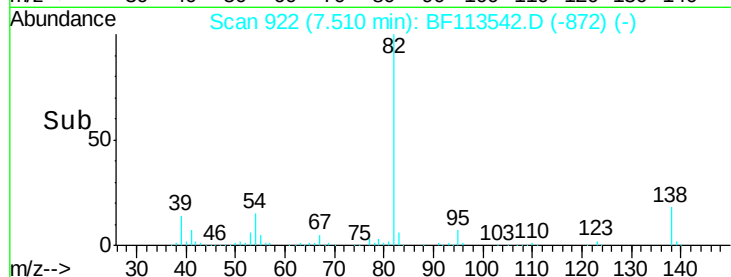
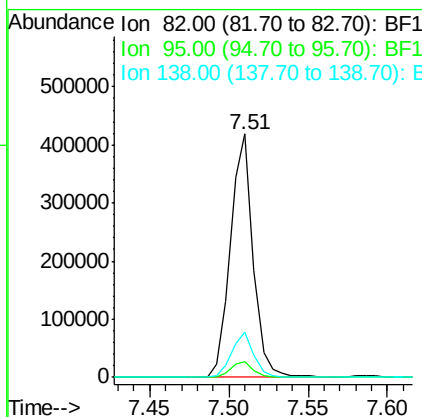
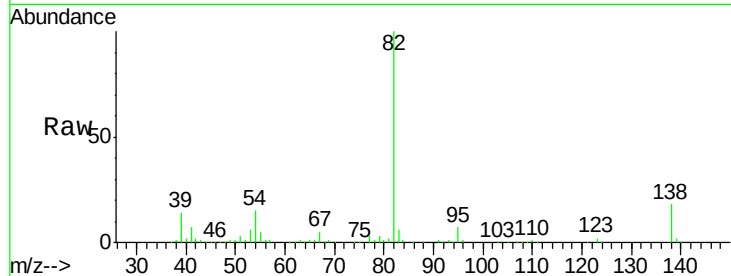
#25
Isophorone
Concen: 21.180 ng
RT: 7.51 min Scan# 922
Delta R.T. -0.01 min
Lab File: BF113542.D
Acq: 3 Apr 2019 12:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	415896		
95	6.6	5.4	8.0	
138	18.5	14.9	22.3	

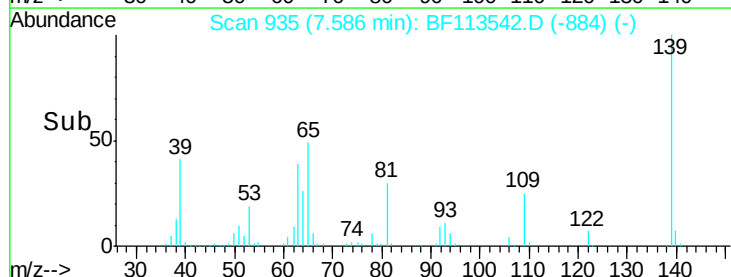
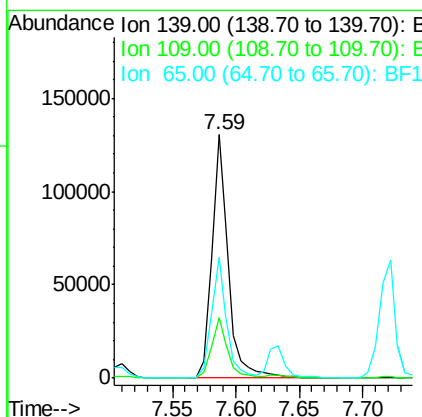
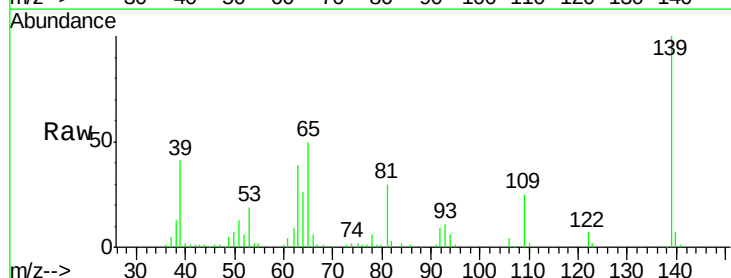
Manual Integrations
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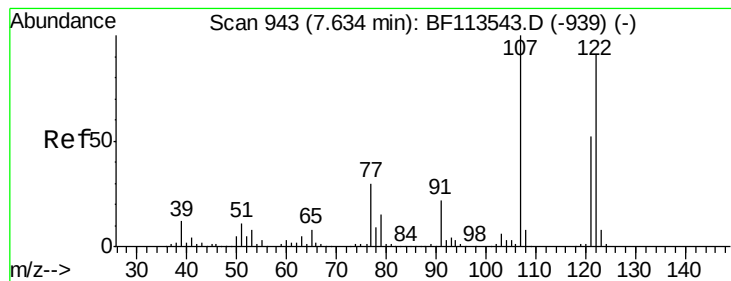
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#26
2-Nitrophenol
Concen: 21.378 ng
RT: 7.59 min Scan# 935
Delta R.T. -0.00 min
Lab File: BF113542.D
Acq: 3 Apr 2019 12:00

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	119482		
109	24.9	20.9	31.3	
65	49.8	40.5	60.7	





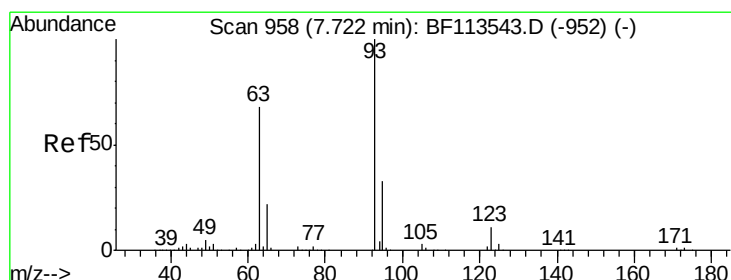
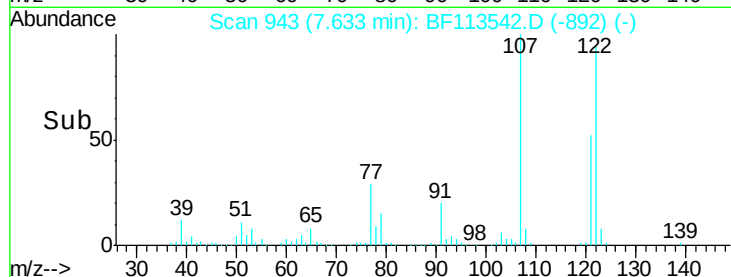
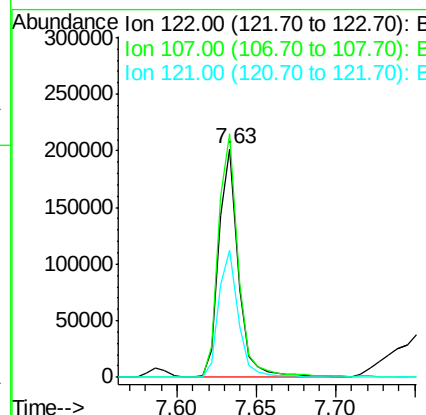
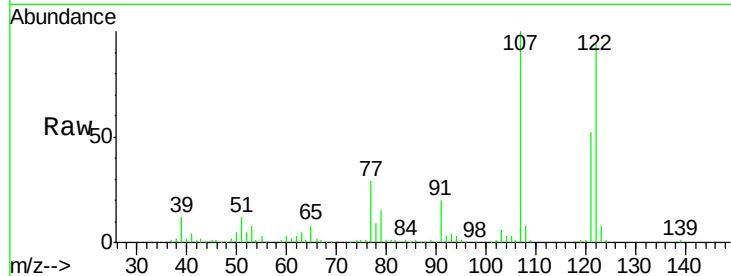
#27
2,4-Dimethylphenol
Concen: 21.472 ng
RT: 7.63 min Scan# 943
Delta R.T. -0.00 min
Lab File: BF113542.D
Acq: 3 Apr 2019 12:00

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	172628		
107	106.4	88.2	132.4	
121	55.7	45.7	68.5	

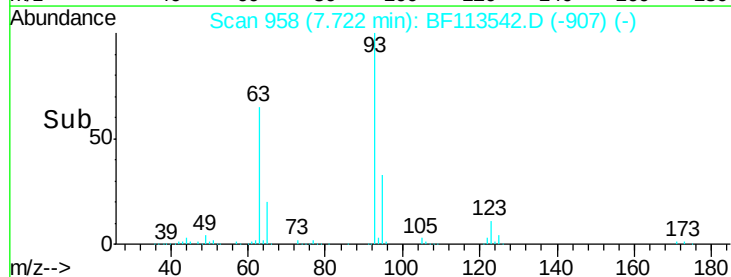
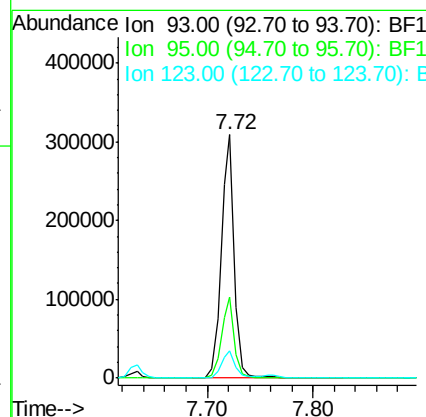
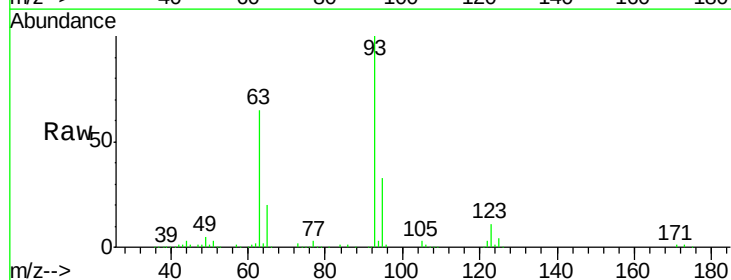
Manual Integrations
APPROVED

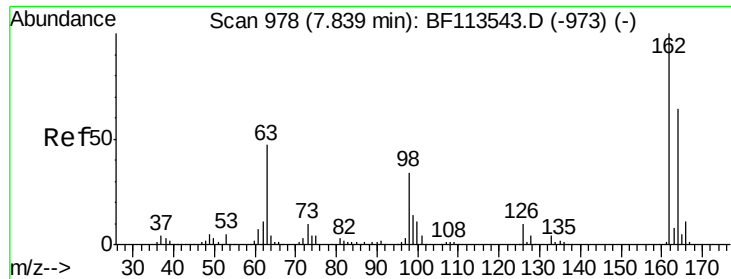
Sohil
4/4/2019 10:57:27 AM



#28
bis(2-Chloroethoxy)methane
Concen: 21.836 ng
RT: 7.72 min Scan# 958
Delta R.T. -0.00 min
Lab File: BF113542.D
Acq: 3 Apr 2019 12:00

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	270019		
95	33.0	26.5	39.7	
123	11.4	9.1	13.7	





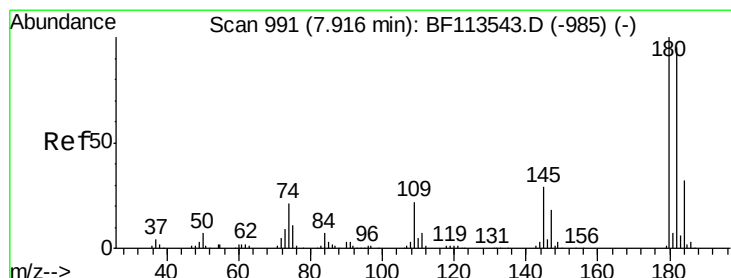
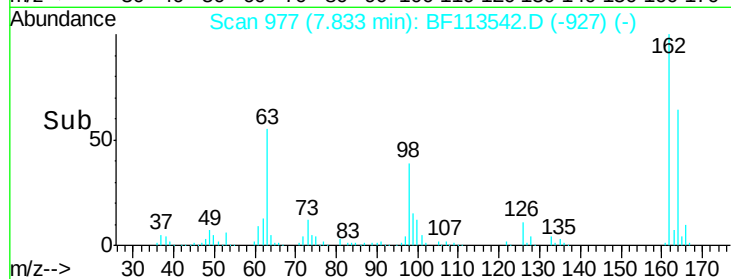
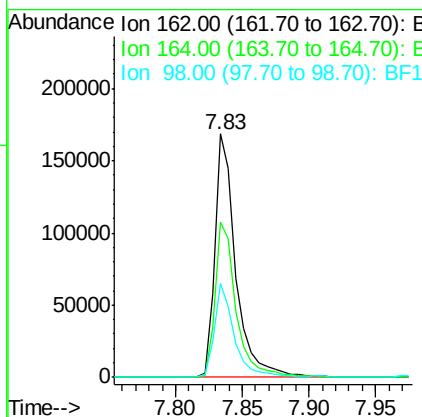
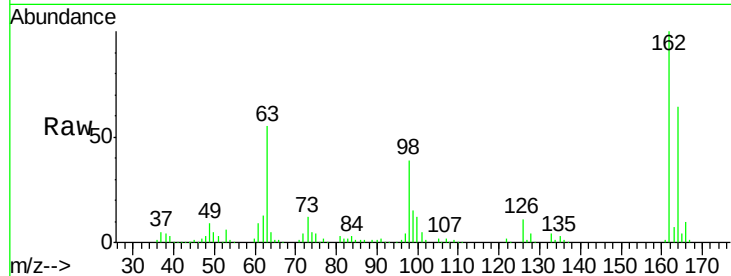
#29
2,4-Dichlorophenol
Concen: 21.440 ng
RT: 7.83 min Scan# 977
Delta R.T. -0.01 min
Lab File: BF113542.D
Acq: 3 Apr 2019 12:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	186794		
164	63.6	44.3	84.3	
98	38.6	14.0	54.0	

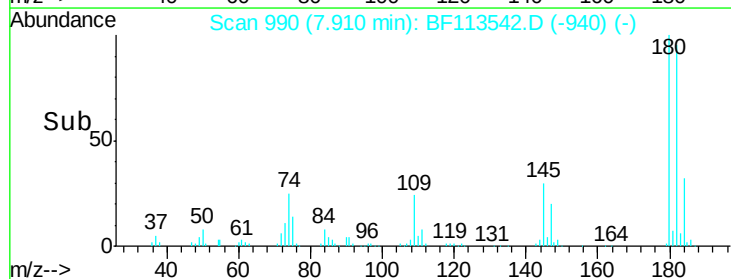
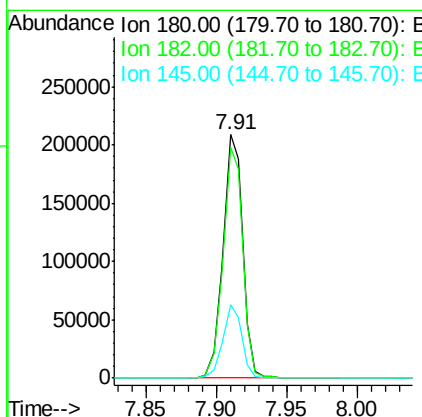
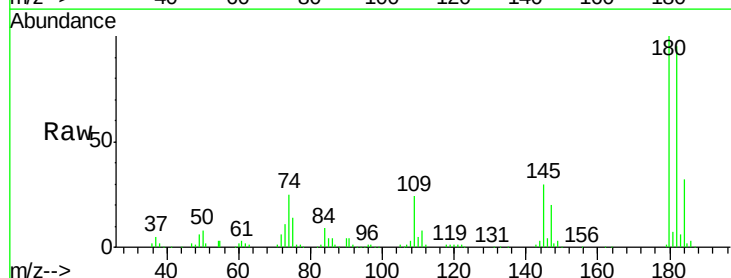
Manual Integrations
APPROVED

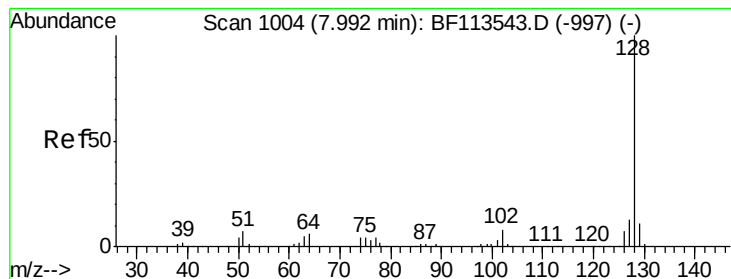
Sohil
4/4/2019 10:57:27 AM



#30
1,2,4-Trichlorobenzene
Concen: 21.543 ng
RT: 7.91 min Scan# 990
Delta R.T. -0.01 min
Lab File: BF113542.D
Acq: 3 Apr 2019 12:00

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	202501		
182	94.9	75.8	113.6	
145	30.1	22.9	34.3	





#31

Naphthalene

Concen: 21.805 ng

RT: 7.99 min Scan# 1003

Delta R.T. -0.01 min

Lab File: BF113542.D

Acq: 3 Apr 2019 12:00

Instrument :

BNA_F

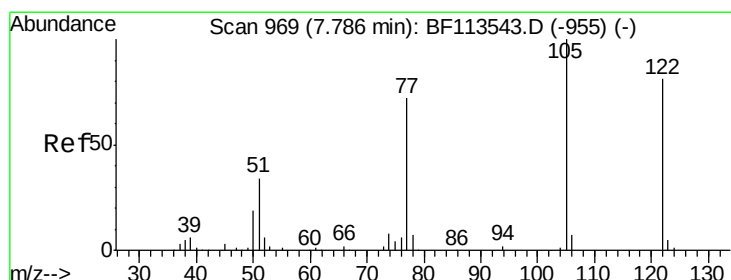
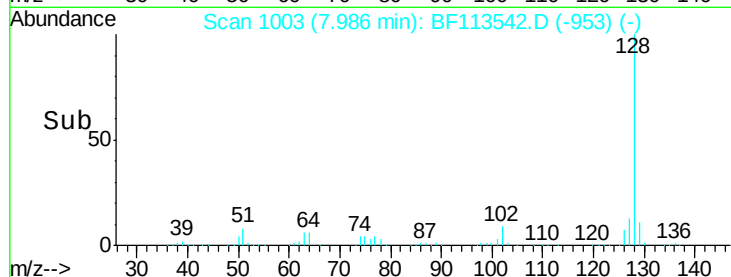
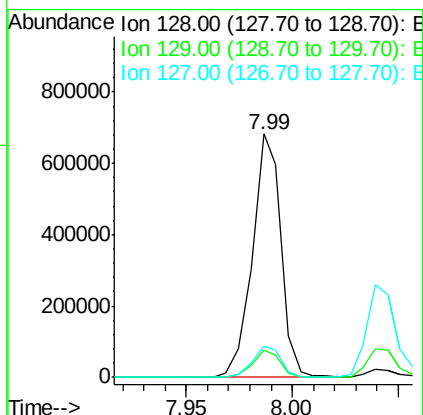
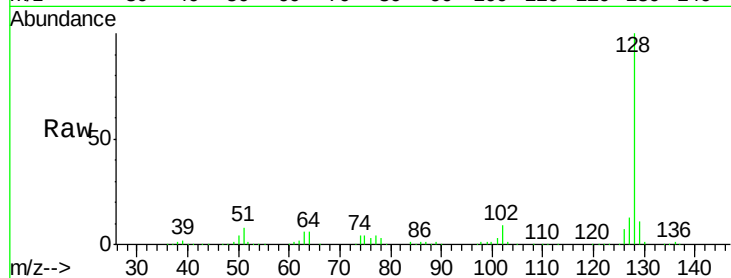
ClientSampleId :

SSTDIC020

Tgt Ion:	128	Resp:	640848
Ion Ratio	Lower	Upper	
128	100		
129	11.3	8.8	13.2
127	13.0	10.7	16.1

Manual Integrations
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#32

Benzoic acid

Concen: 18.303 ng m

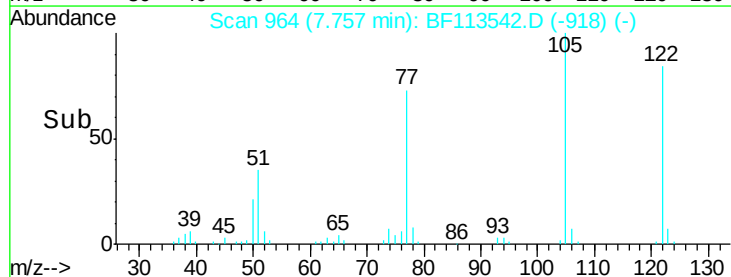
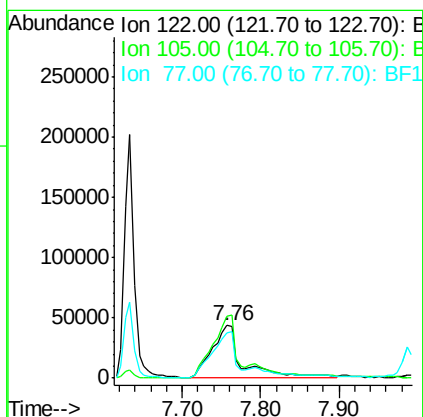
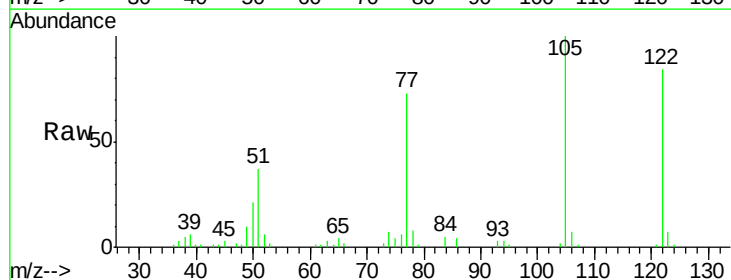
RT: 7.76 min Scan# 964

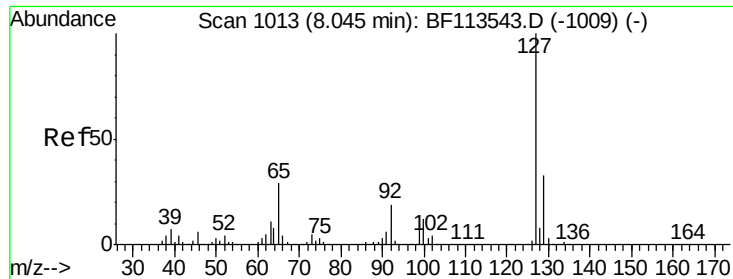
Delta R.T. -0.03 min

Lab File: BF113542.D

Acq: 3 Apr 2019 12:00

Tgt Ion:	122	Resp:	118446
Ion Ratio	Lower	Upper	
122	100		
105	118.4	101.5	141.5
77	86.4	68.7	108.7





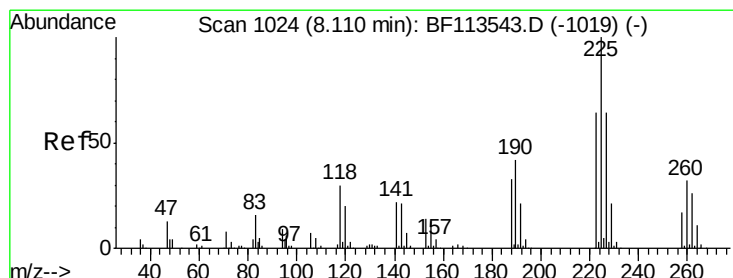
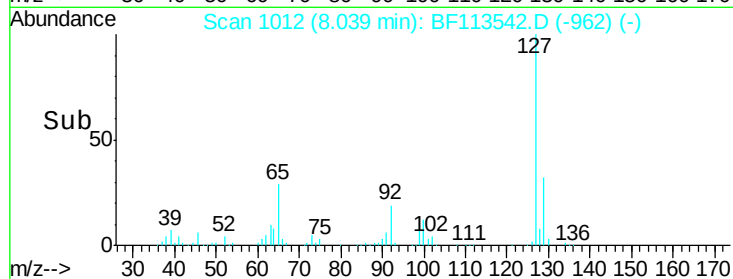
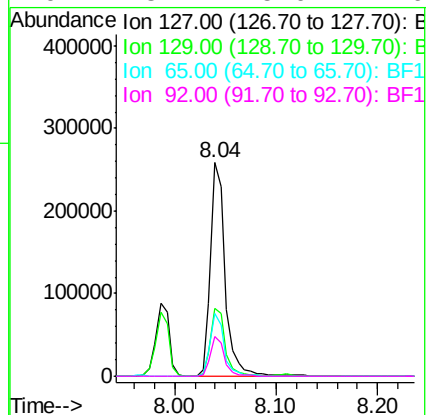
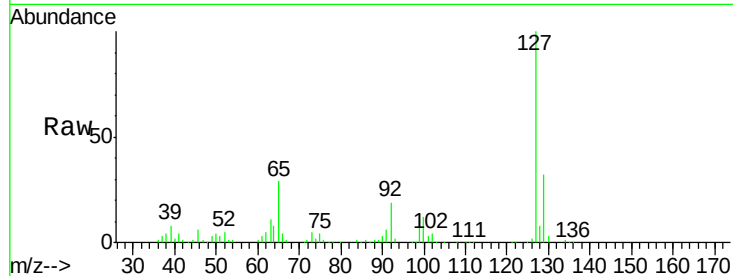
#33
4-Chloroaniline
Concen: 22.679 ng
RT: 8.04 min Scan# 1012
Delta R.T. -0.01 min
Lab File: BF113542.D
Acq: 3 Apr 2019 12:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	259911		
129	31.6	26.2	39.2	
65	29.3	23.1	34.7	
92	18.7	15.0	22.6	

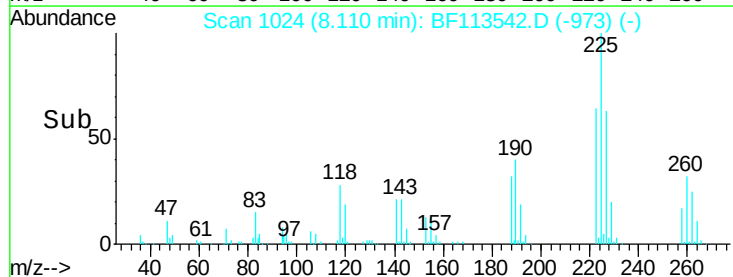
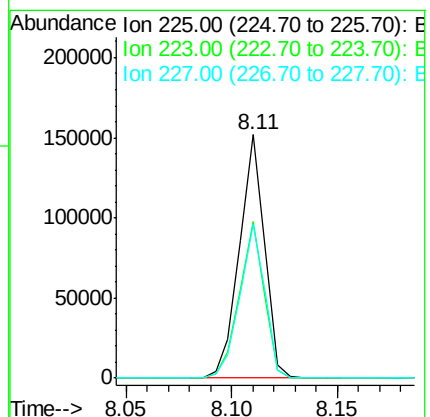
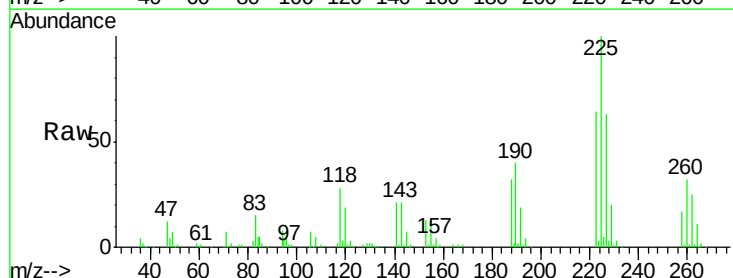
Manual Integrations
APPROVED

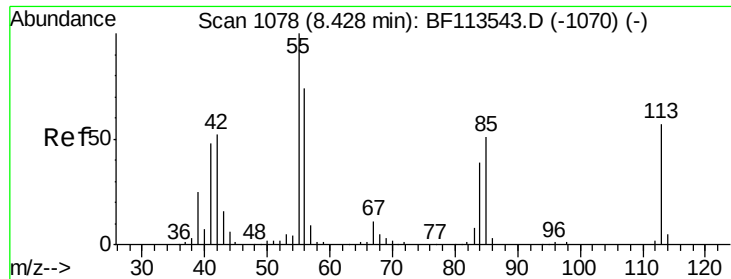
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#34
Hexachlorobutadiene
Concen: 22.291 ng
RT: 8.11 min Scan# 1024
Delta R.T. -0.00 min
Lab File: BF113542.D
Acq: 3 Apr 2019 12:00

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	124531		
223	64.1	51.4	77.0	
227	63.4	51.4	77.2	





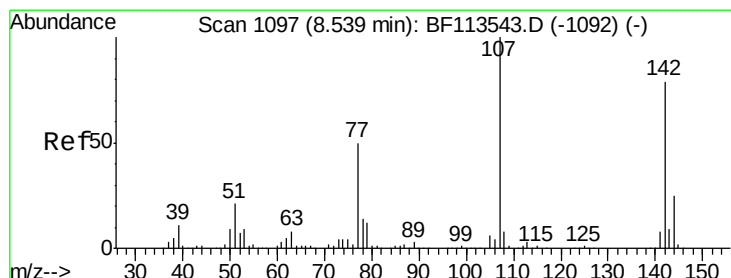
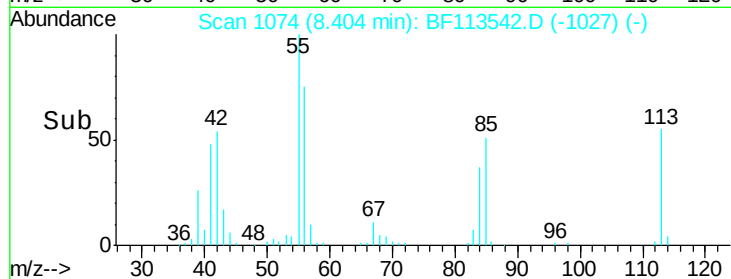
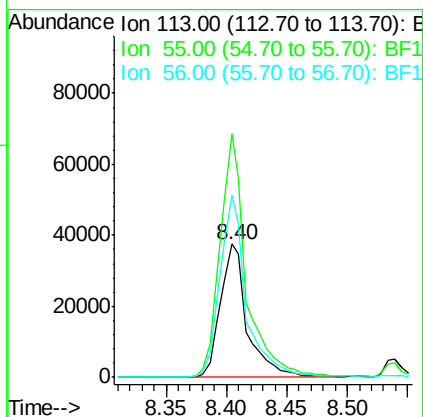
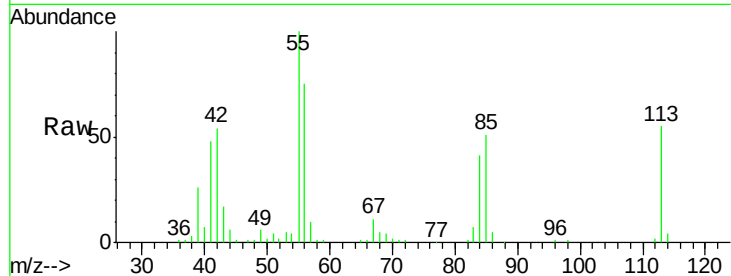
#35
 Caprolactam
 Concen: 20.739 ng
 RT: 8.40 min Scan# 1074
 Delta R.T. -0.02 min
 Lab File: BF113542.D
 Acq: 3 Apr 2019 12:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Tgt Ion:113 Resp: 57989
 Ion Ratio Lower Upper
 113 100
 55 182.4 154.8 194.8
 56 136.5 108.9 148.9

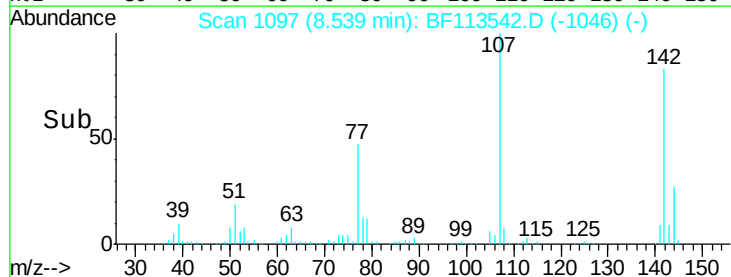
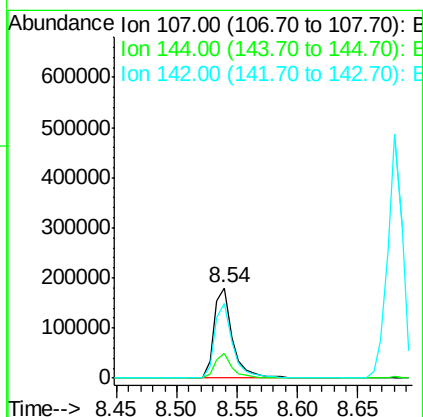
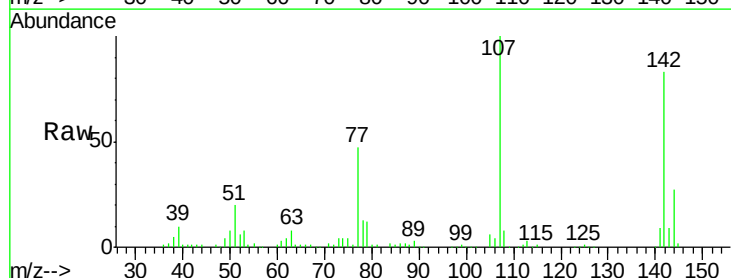
Manual Integrations
 APPROVED

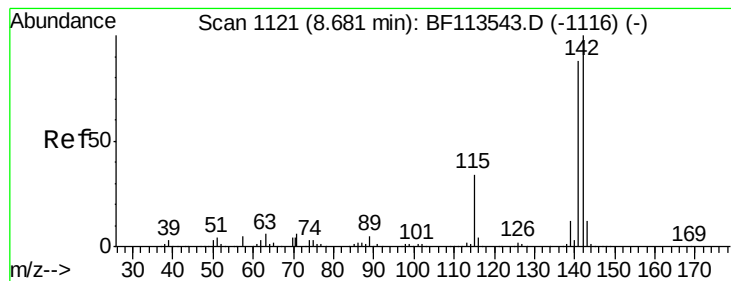
Sohil
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#36
 4-Chloro-3-methylphenol
 Concen: 21.569 ng
 RT: 8.54 min Scan# 1097
 Delta R.T. -0.00 min
 Lab File: BF113542.D
 Acq: 3 Apr 2019 12:00

Tgt Ion:107 Resp: 189004
 Ion Ratio Lower Upper
 107 100
 144 27.0 20.0 30.0
 142 82.8 62.9 94.3





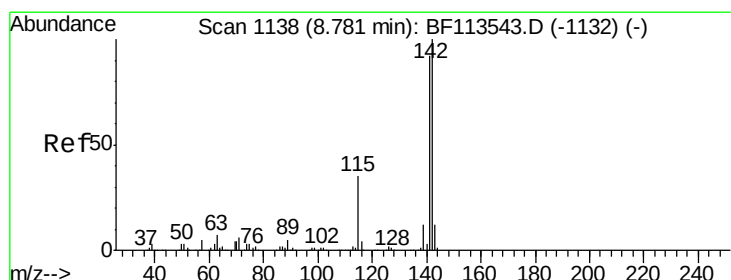
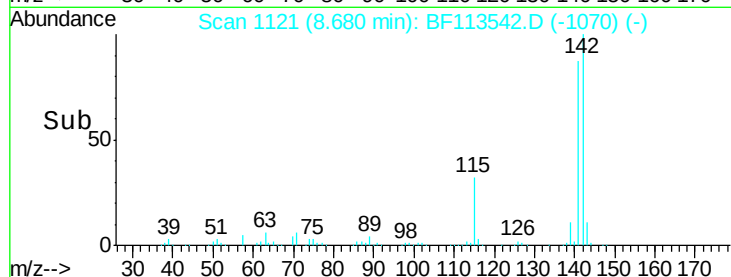
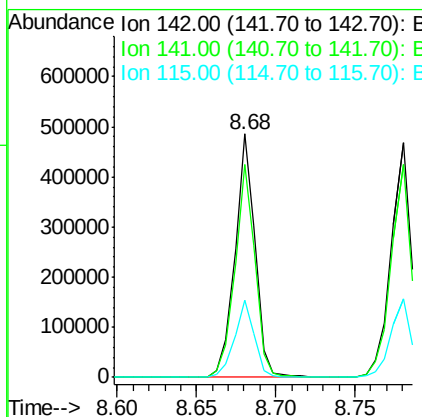
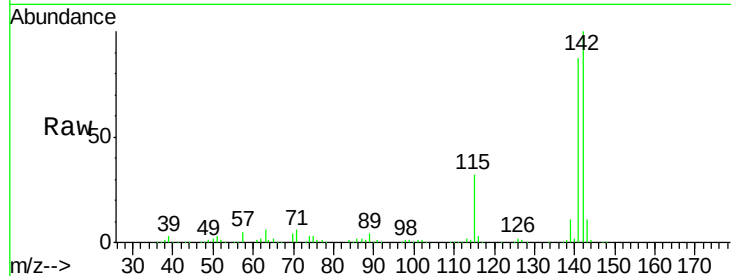
#37
2-Methylnaphthalene
Concen: 23.336 ng
RT: 8.68 min Scan# 1121
Delta R.T. -0.00 min
Lab File: BF113542.D
Acq: 3 Apr 2019 12:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	427930		
141	87.4	70.6	105.8	
115	31.8	26.9	40.3	

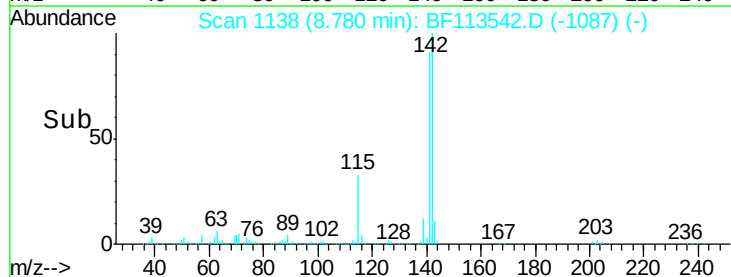
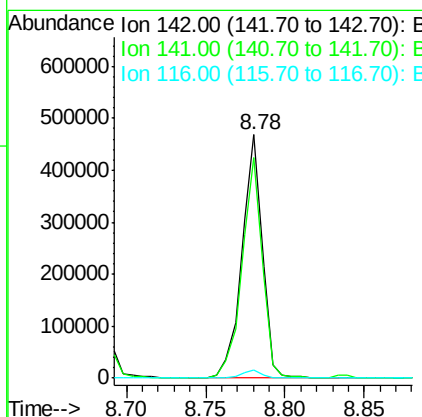
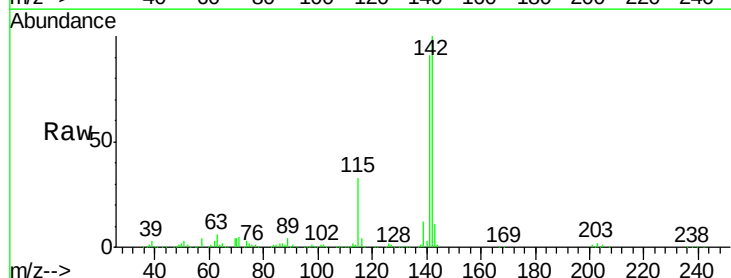
Manual Integrations
APPROVED

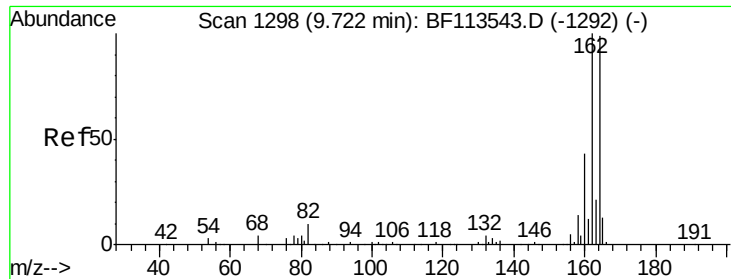
Sohil
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#38
1-Methylnaphthalene
Concen: 23.395 ng
RT: 8.78 min Scan# 1138
Delta R.T. -0.00 min
Lab File: BF113542.D
Acq: 3 Apr 2019 12:00

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	412645		
141	90.6	73.8	110.6	
116	3.5	3.0	4.4	





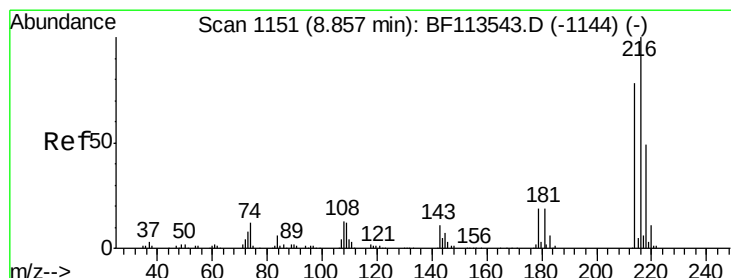
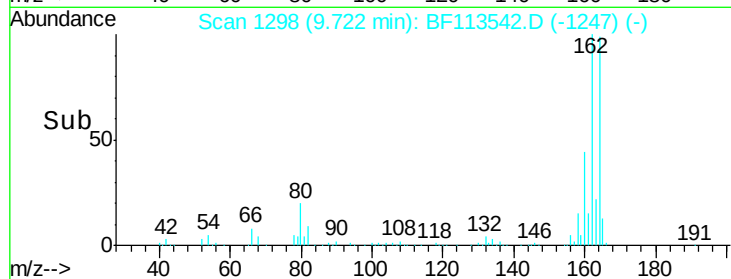
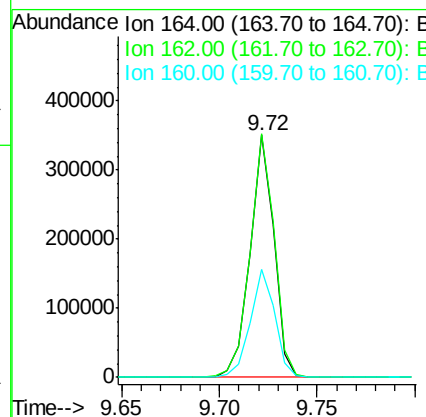
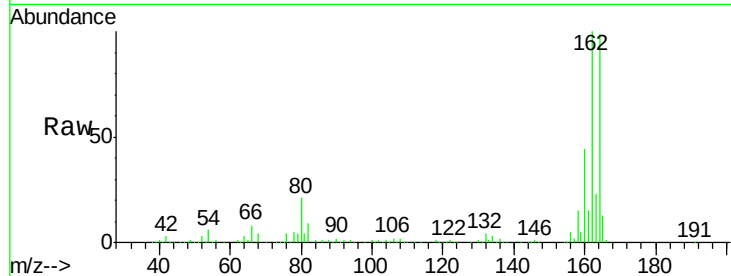
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.72 min Scan# 1298
 Delta R.T. -0.00 min
 Lab File: BF113542.D
 Acq: 3 Apr 2019 12:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	298327		
162	100.6	80.5	120.7	
160	44.6	34.8	52.2	

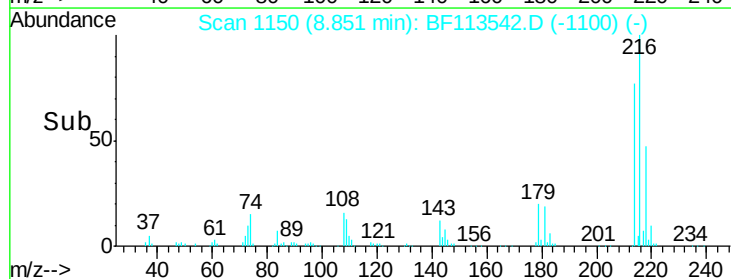
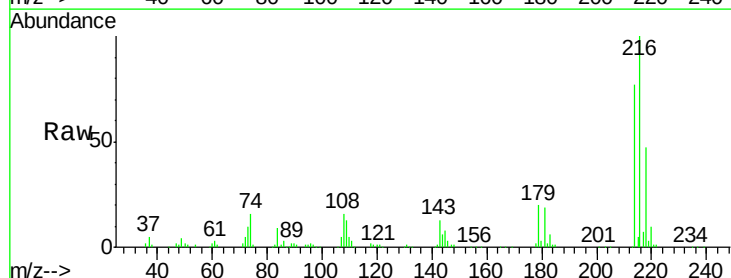
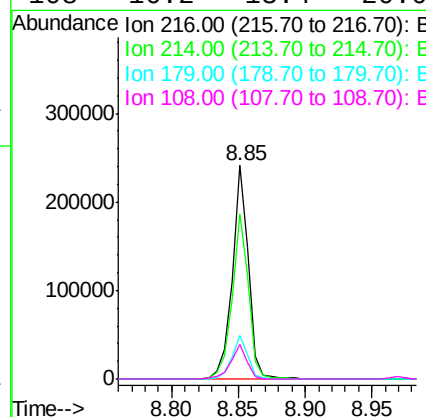
Manual Integrations
 APPROVED

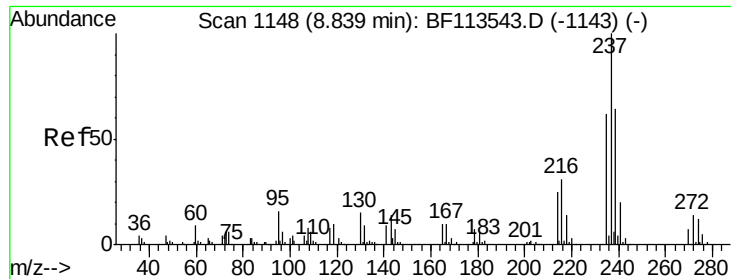
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#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 21.525 ng
 RT: 8.85 min Scan# 1150
 Delta R.T. -0.01 min
 Lab File: BF113542.D
 Acq: 3 Apr 2019 12:00

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	206131		
214	78.6	62.7	94.1	
179	20.1	16.1	24.1	
108	16.2	13.4	20.0	





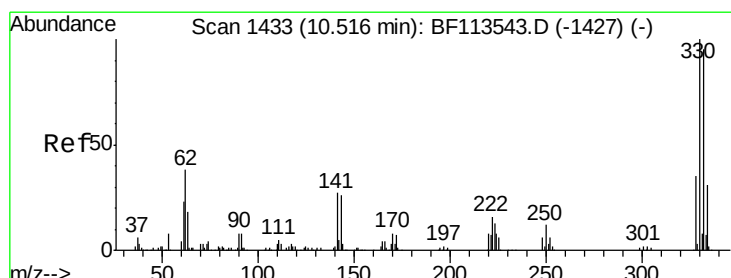
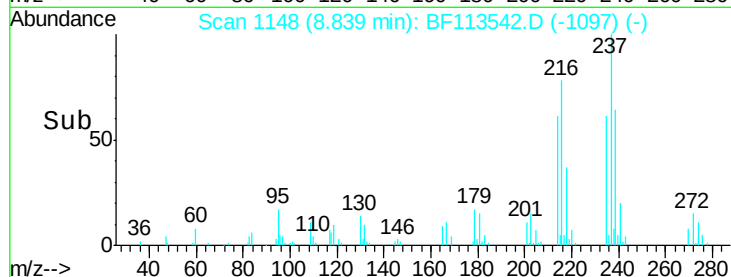
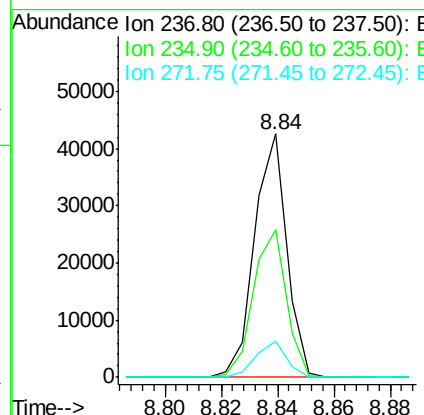
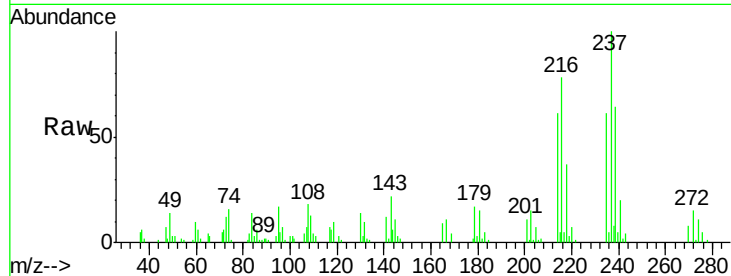
#41
Hexachlorocyclopentadiene
Concen: 8.317 ng
RT: 8.84 min Scan# 1148
Delta R.T. -0.00 min
Lab File: BF113542.D
Acq: 3 Apr 2019 12:00

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	33713		
235	60.9	42.0	82.0	
272	14.7	0.0	33.8	

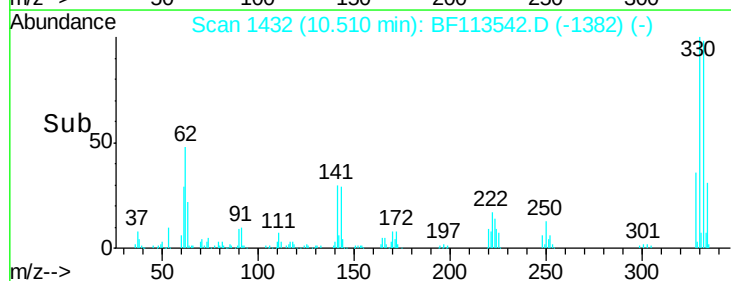
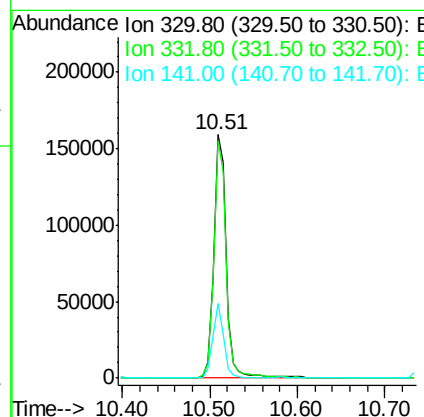
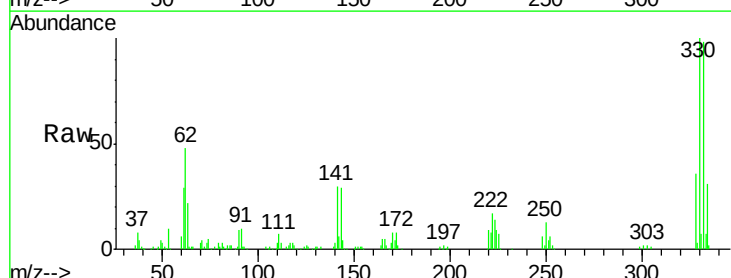
Manual Integrations
APPROVED

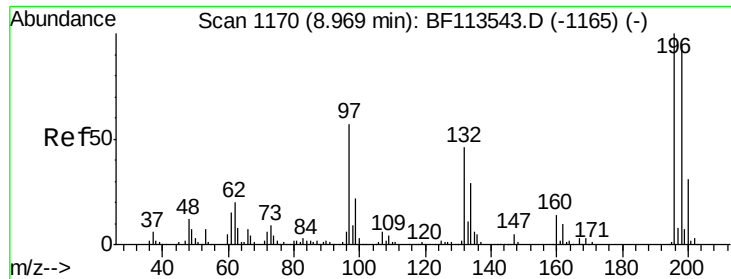
Sohil
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#42
2,4,6-Tribromophenol
Concen: 43.084 ng
RT: 10.51 min Scan# 1432
Delta R.T. -0.01 min
Lab File: BF113542.D
Acq: 3 Apr 2019 12:00

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	158766		
332	95.4	76.4	114.6	
141	27.4	21.6	32.4	





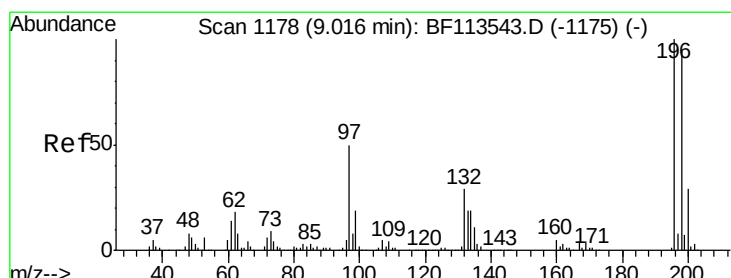
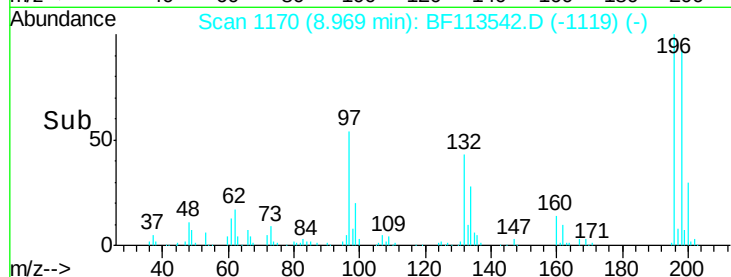
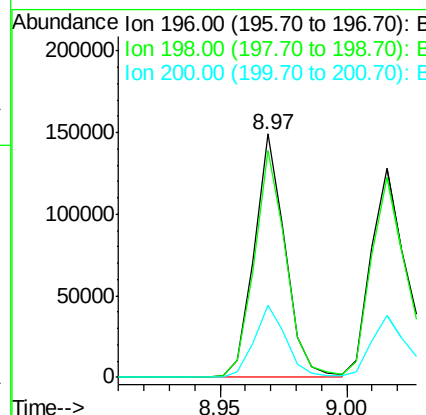
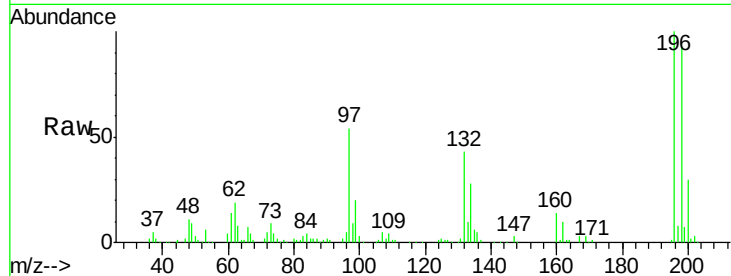
#43
 2,4,6-Trichlorophenol
 Concen: 20.434 ng
 RT: 8.97 min Scan# 1170
 Delta R.T. -0.00 min
 Lab File: BF113542.D
 Acq: 3 Apr 2019 12:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	127427		
198	93.4	76.1	114.1	
200	29.5	24.4	36.6	

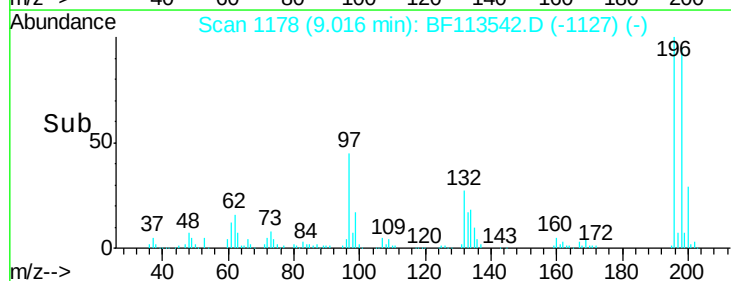
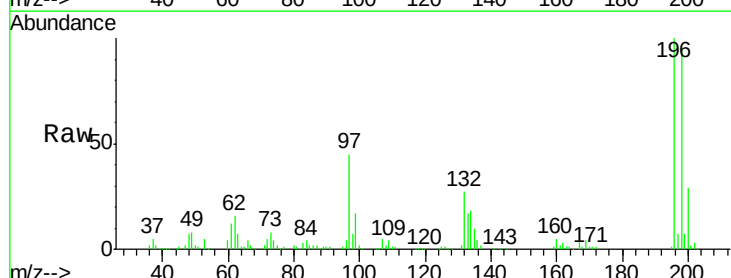
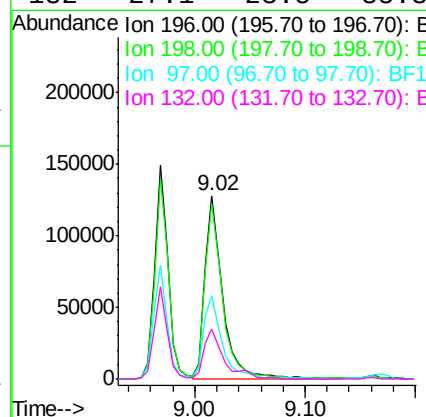
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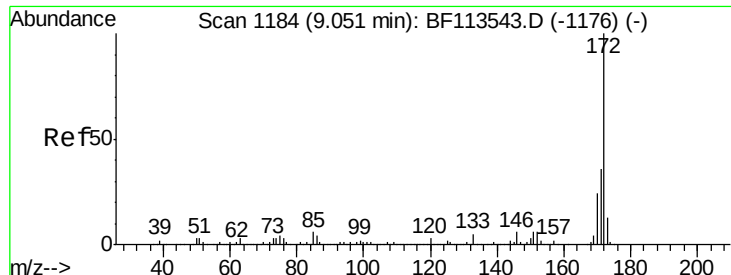
Sohil
 4/4/2019 10:57:27 AM



#44
 2,4,5-Trichlorophenol
 Concen: 20.241 ng
 RT: 9.02 min Scan# 1178
 Delta R.T. -0.00 min
 Lab File: BF113542.D
 Acq: 3 Apr 2019 12:00

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	139691		
198	95.5	76.0	114.0	
97	45.3	40.2	60.4	
132	27.1	23.5	35.3	





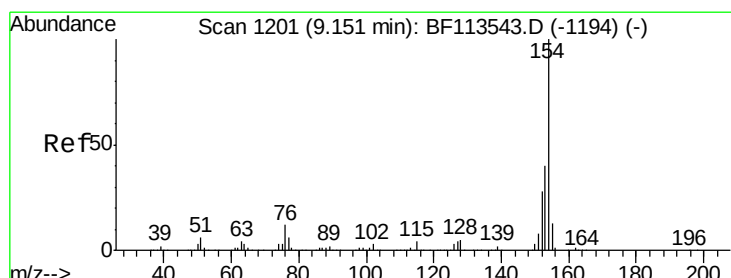
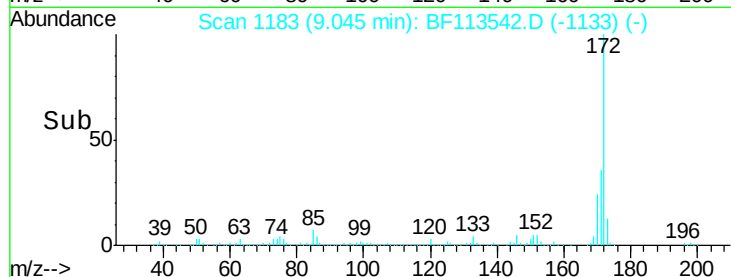
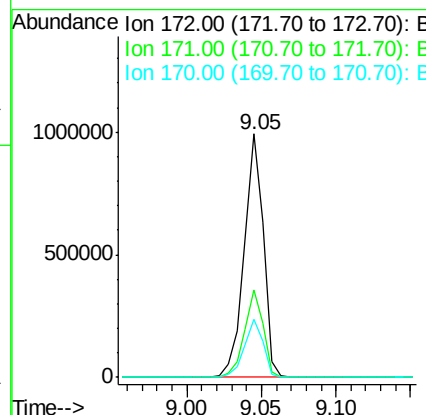
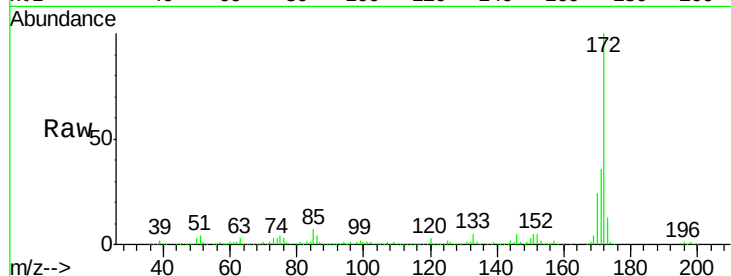
#45
 2-Fluorobiphenyl
 Concen: 43.797 ng
 RT: 9.05 min Scan# 1183
 Delta R.T. -0.01 min
 Lab File: BF113542.D
 Acq: 3 Apr 2019 12:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	891003		
171	35.7	29.0	43.6	
170	24.0	19.5	29.3	

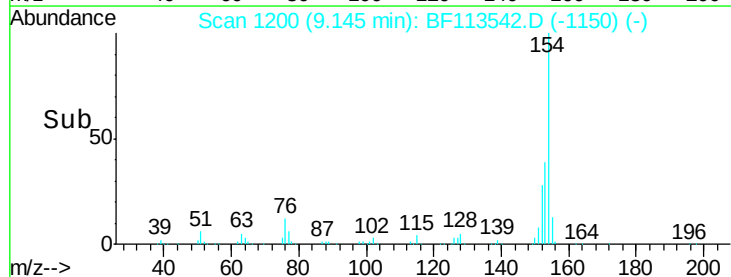
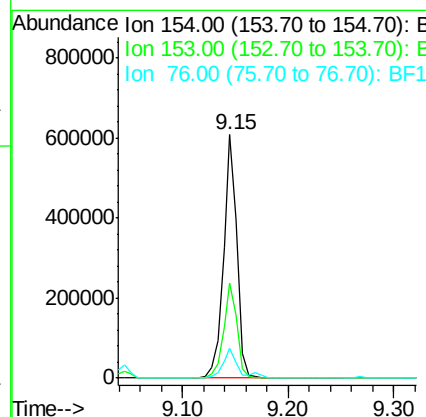
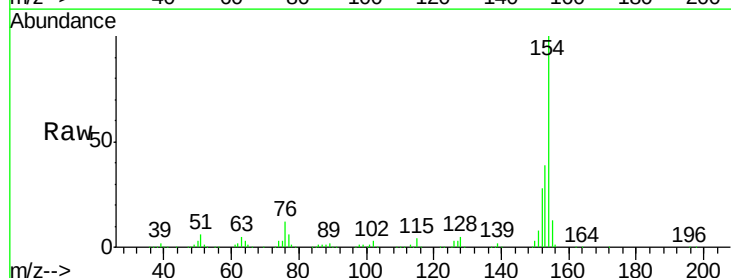
Manual Integrations
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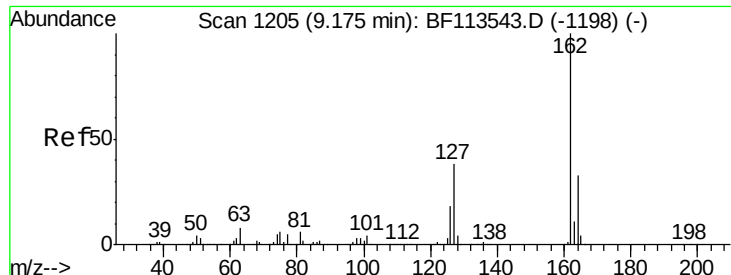
Sohil
 4/4/2019 10:57:27 AM



#46
 1,1'-Biphenyl
 Concen: 21.794 ng
 RT: 9.15 min Scan# 1200
 Delta R.T. -0.01 min
 Lab File: BF113542.D
 Acq: 3 Apr 2019 12:00

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	543034		
153	39.3	20.2	60.2	
76	12.1	0.0	31.7	





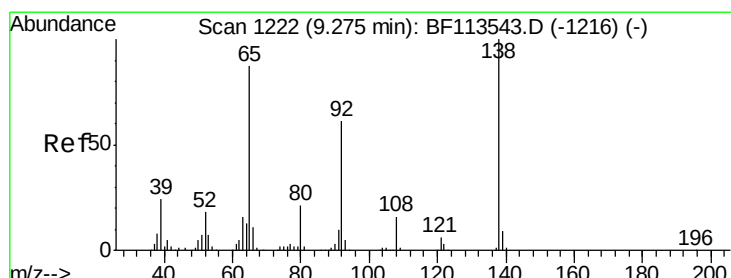
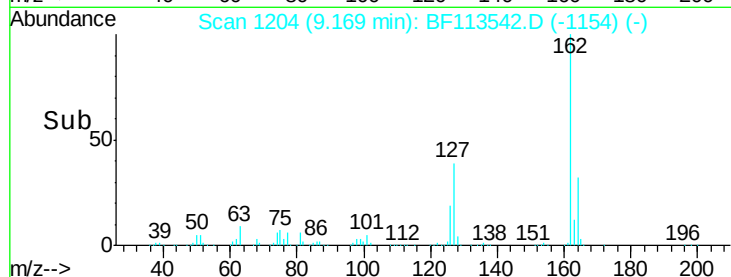
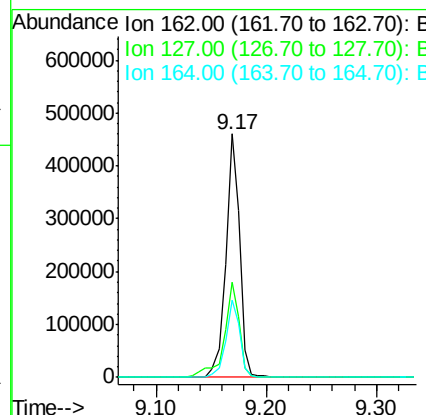
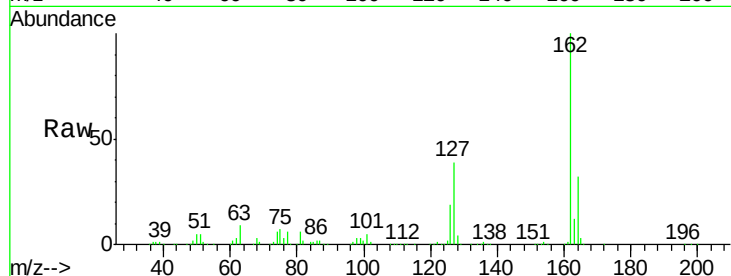
#47
 2-Chloronaphthalene
 Concen: 20.866 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. -0.01 min
 Lab File: BF113542.D
 Acq: 3 Apr 2019 12:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	400305		
127	38.9	31.0	46.4	
164	31.7	26.6	40.0	

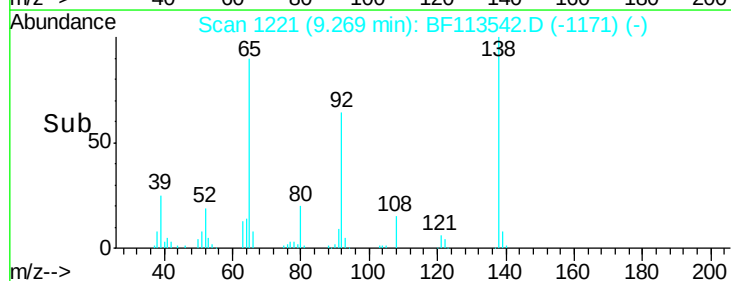
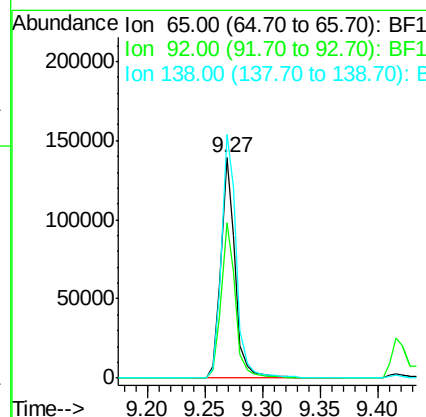
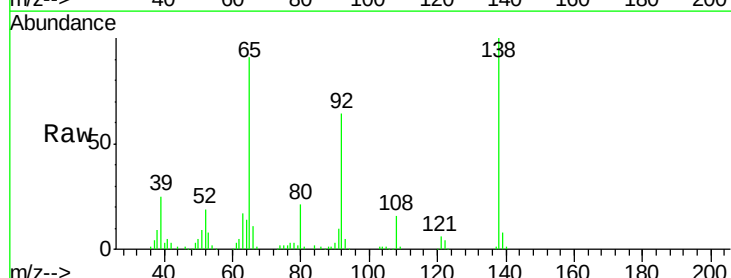
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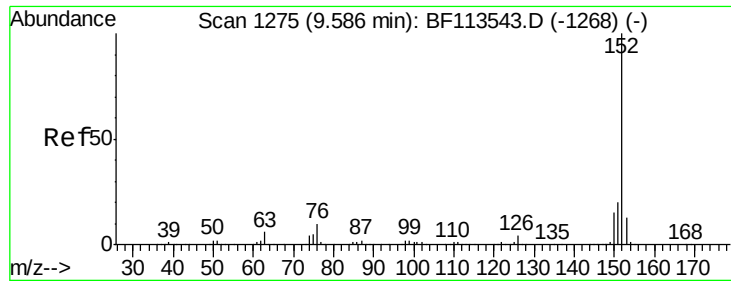
Sohil
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#48
 2-Nitroaniline
 Concen: 19.687 ng
 RT: 9.27 min Scan# 1221
 Delta R.T. -0.01 min
 Lab File: BF113542.D
 Acq: 3 Apr 2019 12:00

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	118524		
92	70.4	56.0	84.0	
138	110.5	92.1	138.1	





#49

Acenaphthylene

Concen: 21.748 ng

RT: 9.58 min Scan# 1274

Delta R.T. -0.01 min

Lab File: BF113542.D

Acq: 3 Apr 2019 12:00

Instrument :

BNA_F

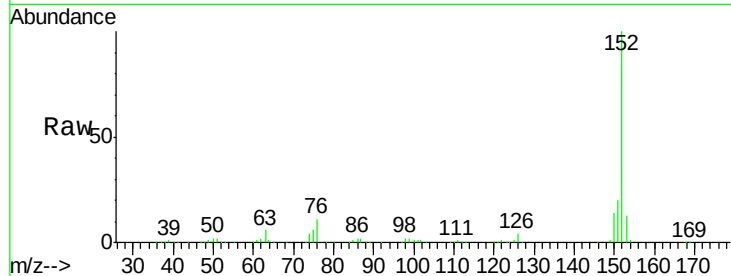
ClientSampleId :

SSTDIC020

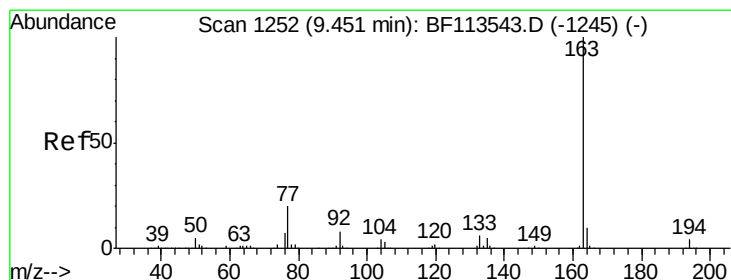
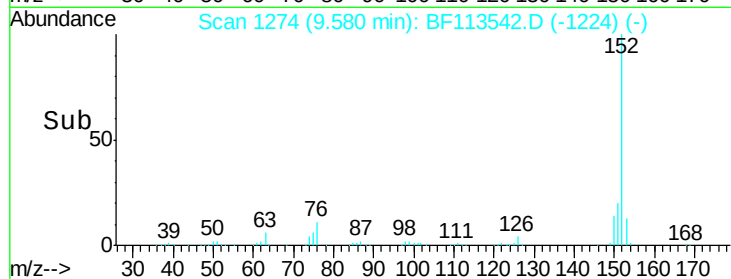
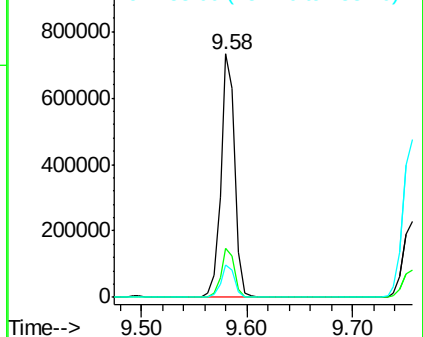
Tgt Ion:	152	Resp:	674603
Ion Ratio	Lower	Upper	
152	100		
151	19.9	16.3	24.5
153	13.4	10.8	16.2

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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: 21.115 ng

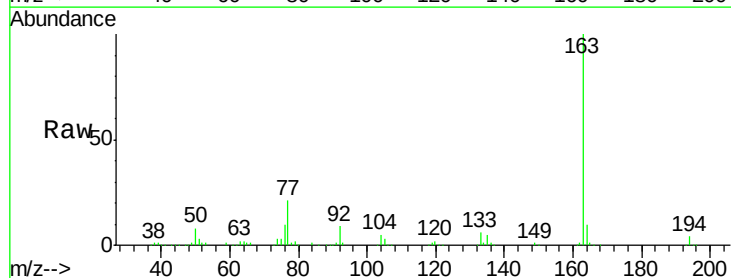
RT: 9.45 min Scan# 1251

Delta R.T. -0.01 min

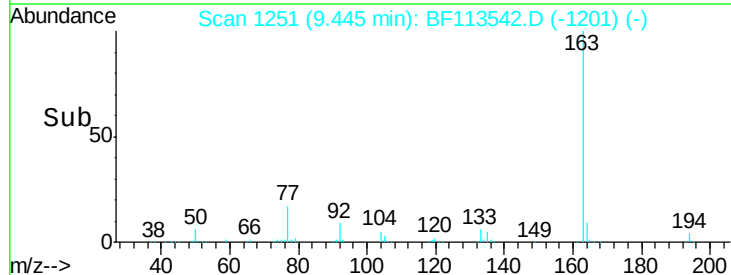
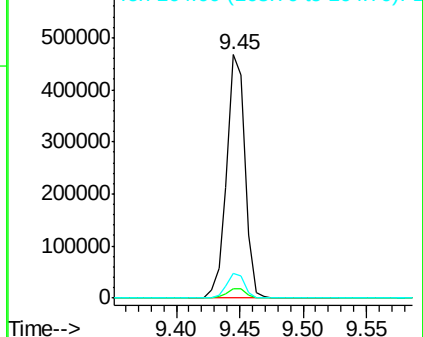
Lab File: BF113542.D

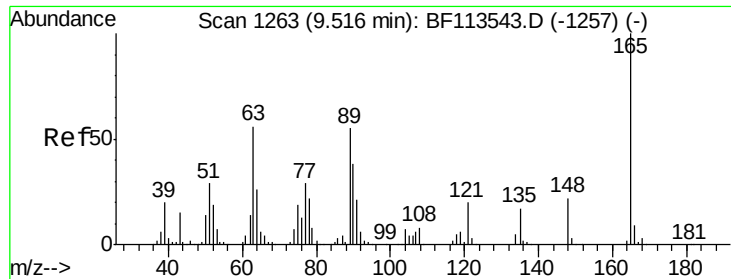
Acq: 3 Apr 2019 12:00

Tgt Ion:	163	Resp:	466824
Ion Ratio	Lower	Upper	
163	100		
194	4.0	3.1	4.7
164	10.1	8.2	12.4



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: 20.817 ng

RT: 9.51 min Scan# 1262

Delta R.T. -0.01 min

Lab File: BF113542.D

Acq: 3 Apr 2019 12:00

Instrument :

BNA_F

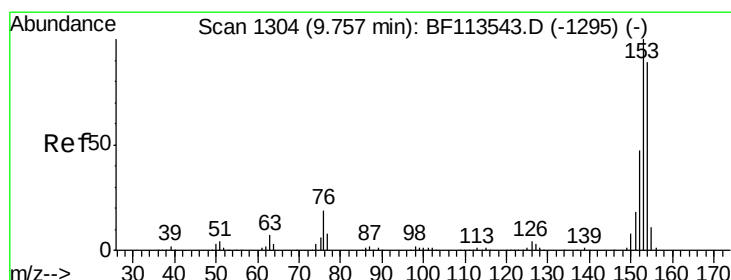
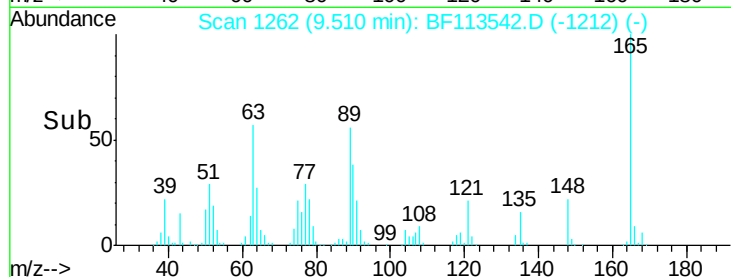
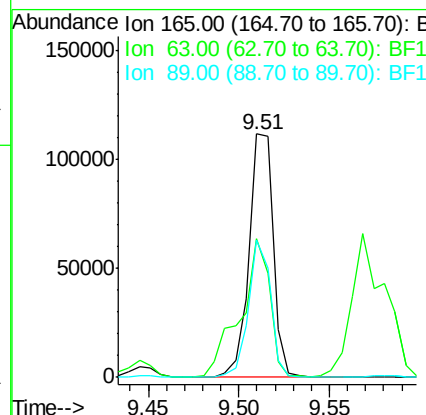
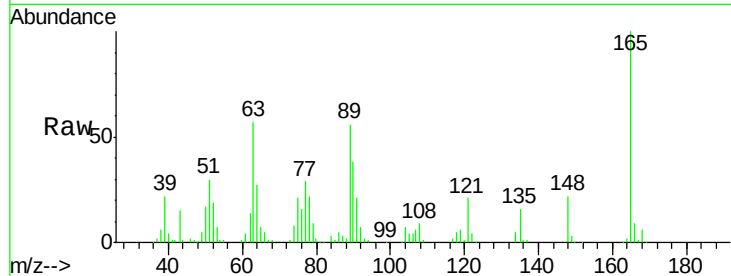
ClientSampleId :

SSTDIC020

Tgt Ion:	165	Resp:	103825
Ion Ratio	Lower	Upper	
165	100		
63	56.9	45.1	67.7
89	56.3	43.9	65.9

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#52

Acenaphthene

Concen: 21.679 ng

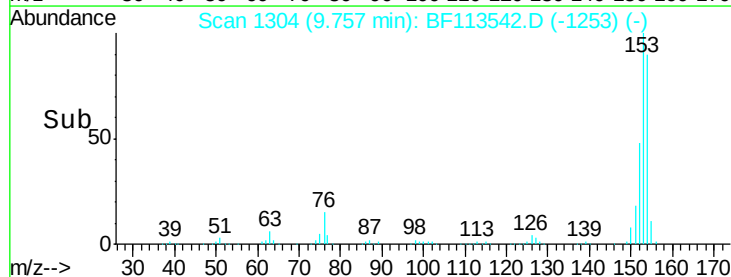
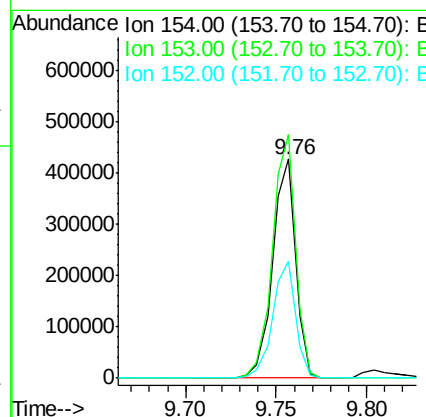
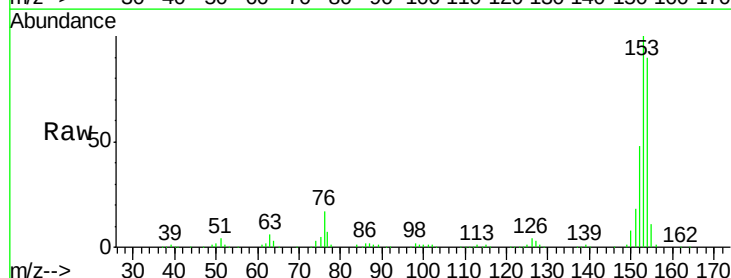
RT: 9.76 min Scan# 1304

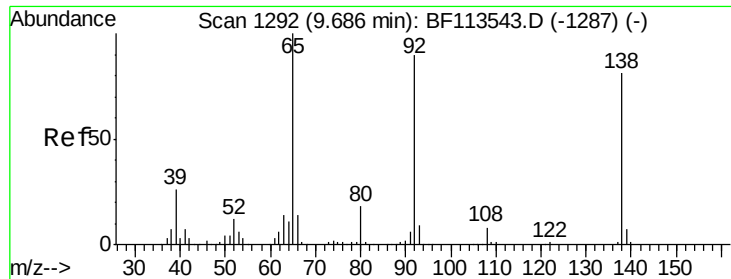
Delta R.T. -0.00 min

Lab File: BF113542.D

Acq: 3 Apr 2019 12:00

Tgt Ion:	154	Resp:	378693
Ion Ratio	Lower	Upper	
154	100		
153	111.3	89.8	134.8
152	53.5	42.5	63.7





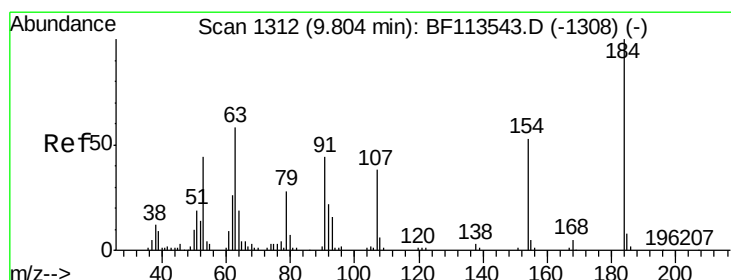
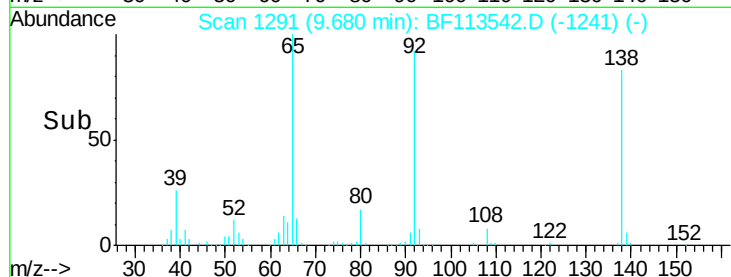
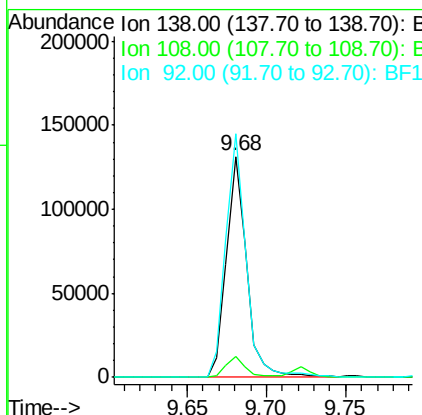
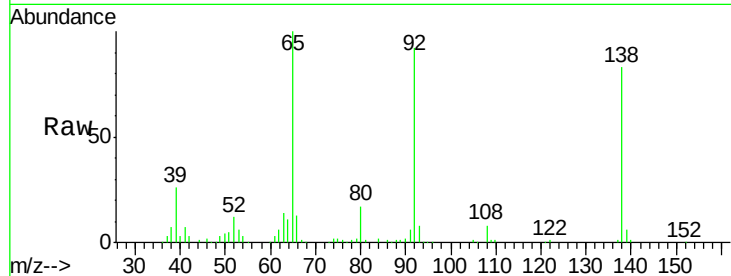
#53
3-Nitroaniline
Concen: 20.889 ng
RT: 9.68 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BF113542.D
Acq: 3 Apr 2019 12:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	117494		
108	9.4	7.6	11.4	
92	110.2	89.0	133.6	

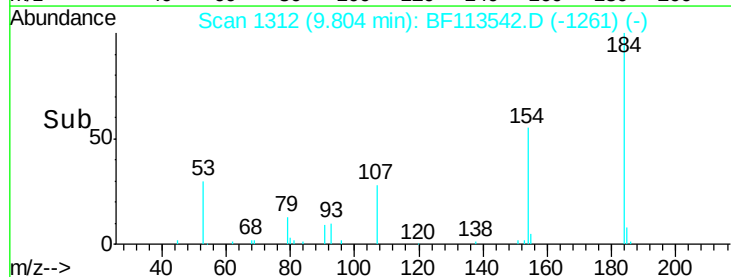
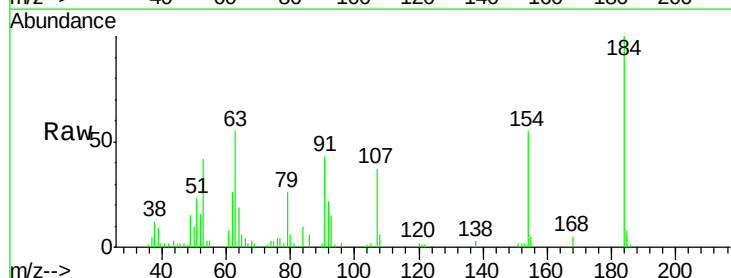
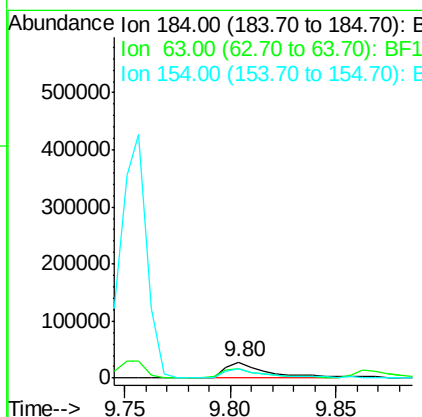
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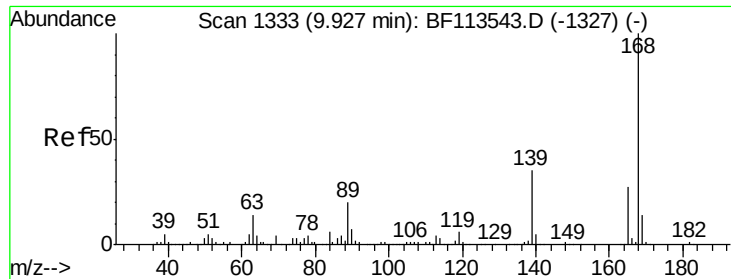
Sohil
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#54
2,4-Dinitrophenol
Concen: 15.453 ng
RT: 9.80 min Scan# 1312
Delta R.T. -0.00 min
Lab File: BF113542.D
Acq: 3 Apr 2019 12:00

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	38333		
63	55.5	46.4	69.6	
154	54.9	44.3	66.5	





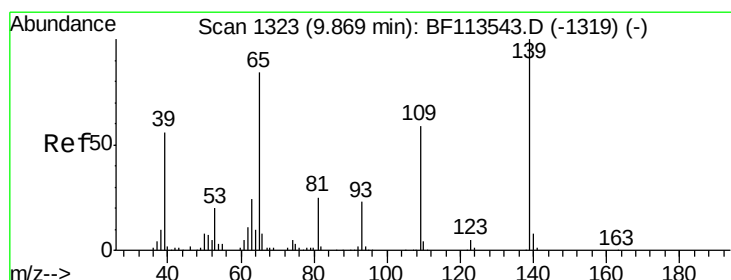
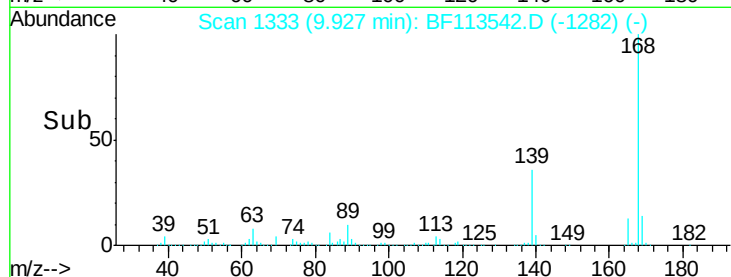
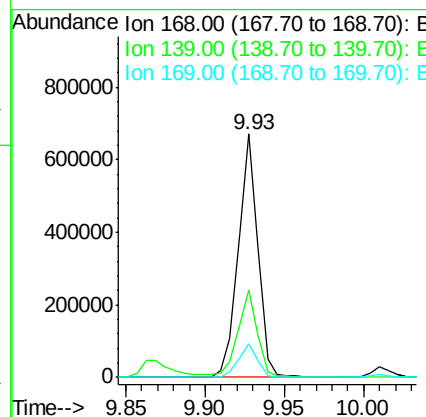
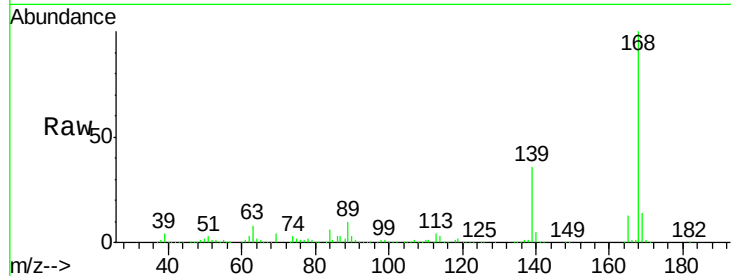
#55
Dibenzenofuran
Concen: 21.942 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.00 min
Lab File: BF113542.D
Acq: 3 Apr 2019 12:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tgt Ion	Ratio	Lower	Upper
168	100		
139	35.7	29.3	43.9
169	13.7	11.1	16.7

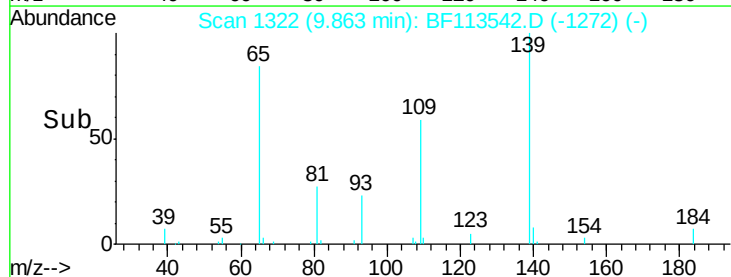
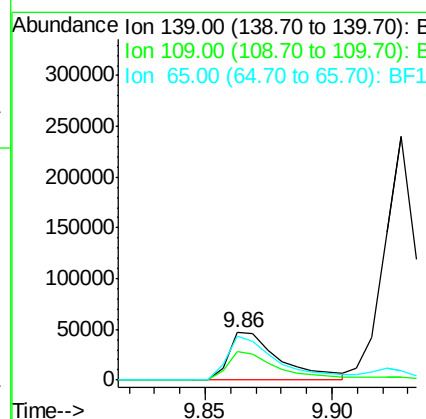
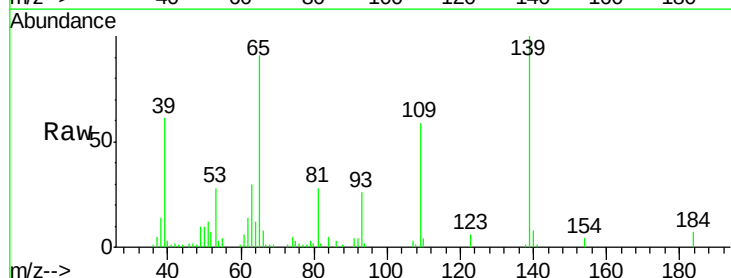
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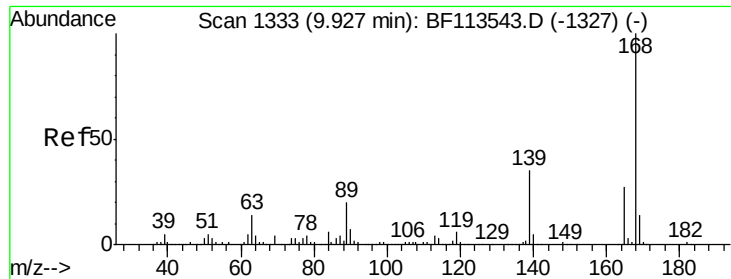
Sohil
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#56
4-Nitrophenol
Concen: 16.682 ng
RT: 9.86 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BF113542.D
Acq: 3 Apr 2019 12:00

Tgt Ion	Ratio	Lower	Upper
139	100		
109	58.8	38.9	78.9
65	90.9	64.4	104.4





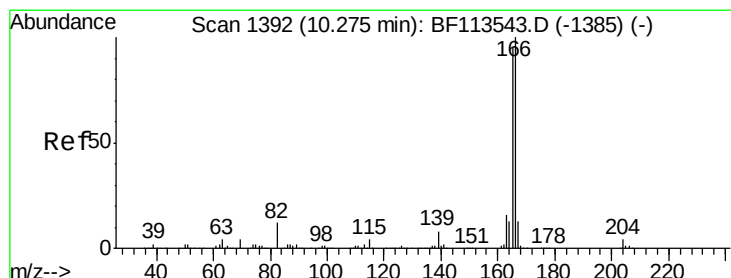
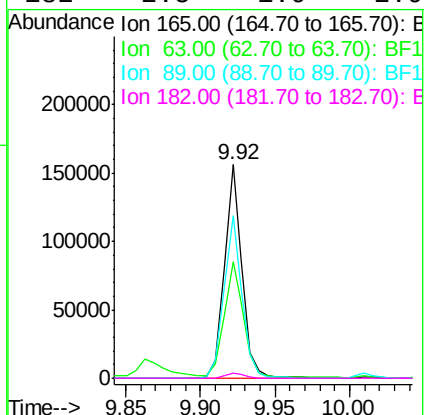
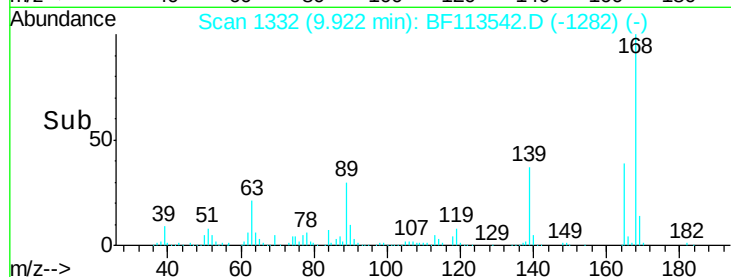
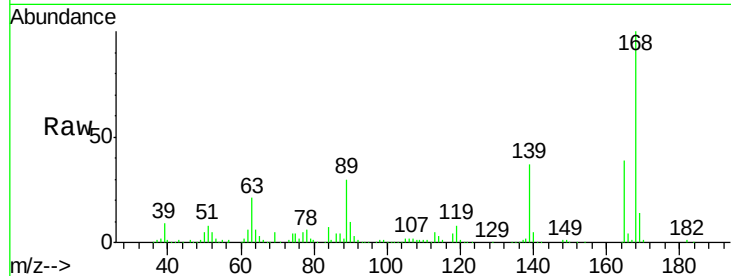
#57
2,4-Dinitrotoluene
Concen: 20.531 ng
RT: 9.92 min Scan# 1332
Delta R.T. -0.01 min
Lab File: BF113542.D
Acq: 3 Apr 2019 12:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	130225		
63	54.7	44.7	67.1	
89	76.1	60.4	90.6	
182	2.5	1.9	2.9	

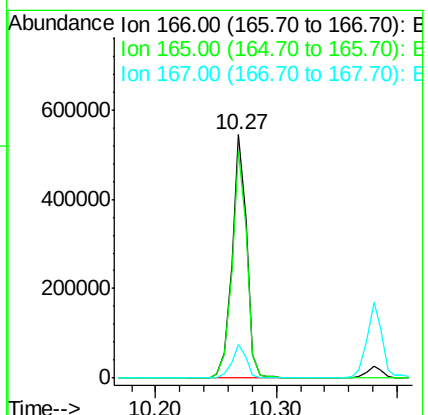
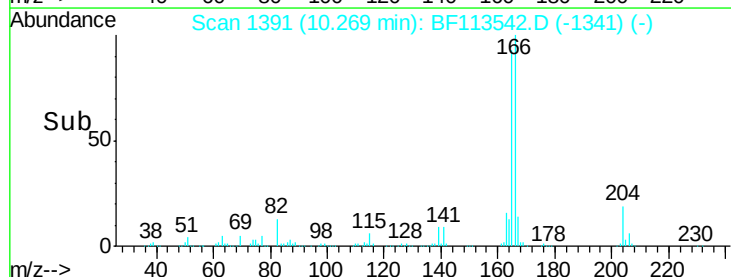
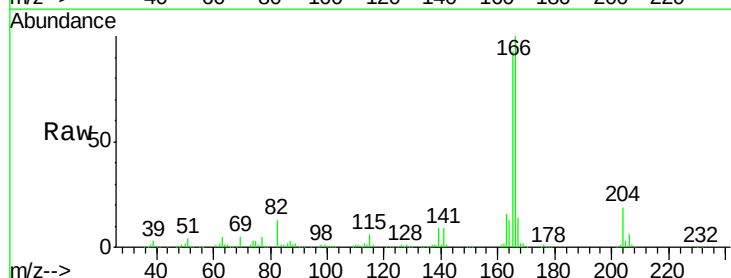
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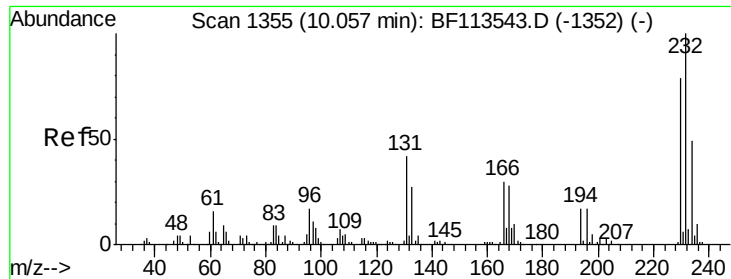
Sohil
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#58
Fluorene
Concen: 22.362 ng
RT: 10.27 min Scan# 1391
Delta R.T. -0.01 min
Lab File: BF113542.D
Acq: 3 Apr 2019 12:00

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	456203		
165	93.1	75.9	113.9	
167	13.7	10.7	16.1	





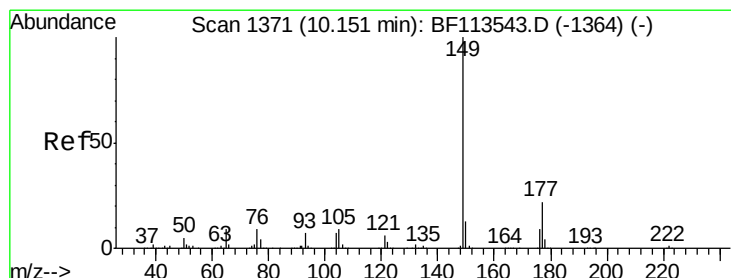
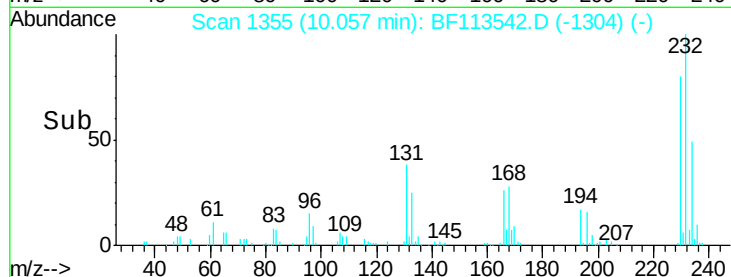
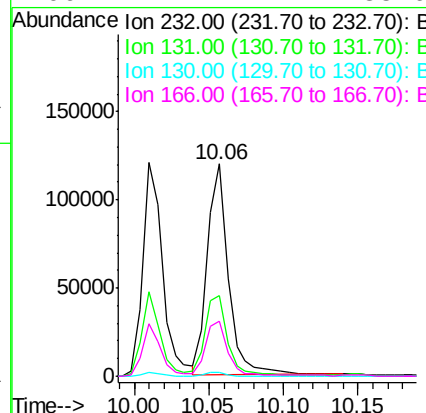
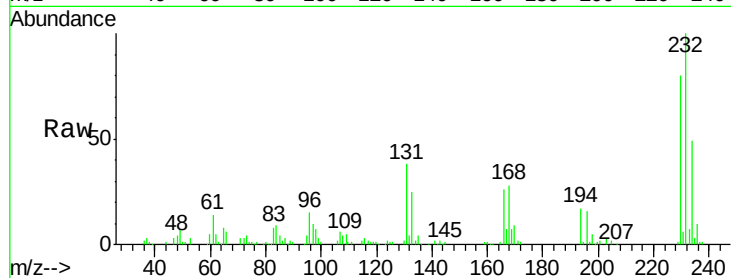
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 20.166 ng
 RT: 10.06 min Scan# 1355
 Delta R.T. -0.00 min
 Lab File: BF113542.D
 Acq: 3 Apr 2019 12:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	117690		
131	42.6	33.6	50.4	
130	1.7	1.4	2.2	
166	27.7	22.4	33.6	

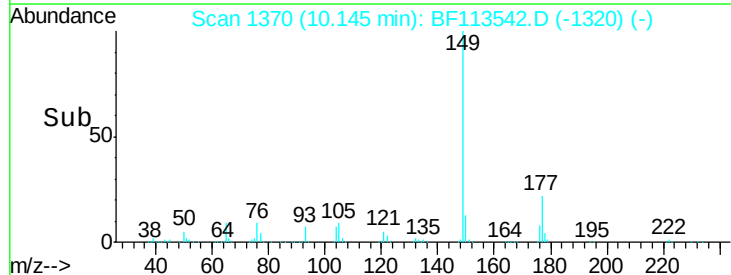
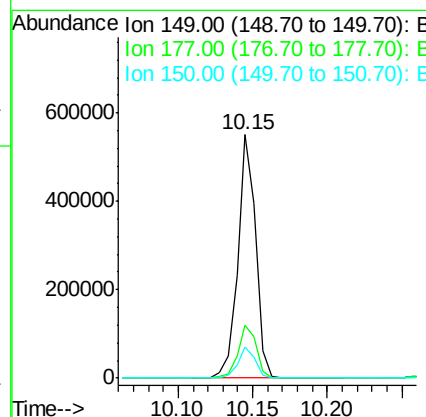
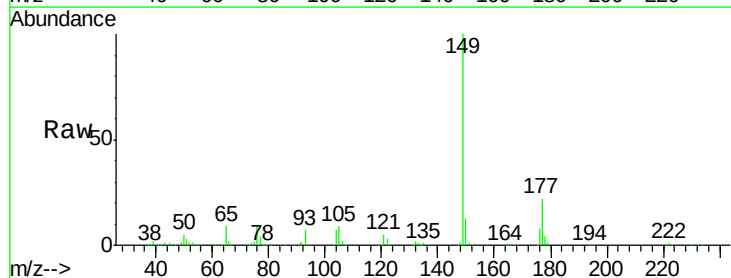
Manual Integrations
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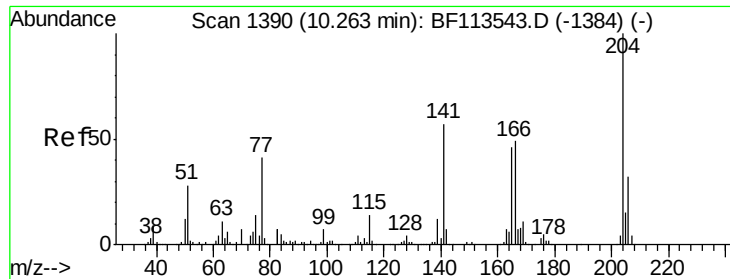
Sohil
 4/4/2019 10:57:27 AM



#60
 Diethylphthalate
 Concen: 21.406 ng
 RT: 10.15 min Scan# 1370
 Delta R.T. -0.01 min
 Lab File: BF113542.D
 Acq: 3 Apr 2019 12:00

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	464255		
177	21.6	17.5	26.3	
150	12.6	10.1	15.1	





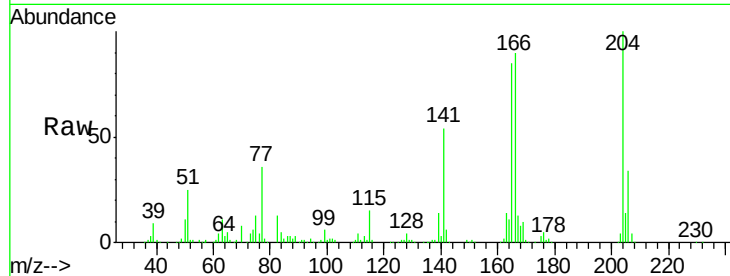
#61
 4-Chlorophenyl-phenylether
 Concen: 22.712 ng
 RT: 10.26 min Scan# 1390
 Delta R.T. -0.00 min
 Lab File: BF113542.D
 Acq: 3 Apr 2019 12:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

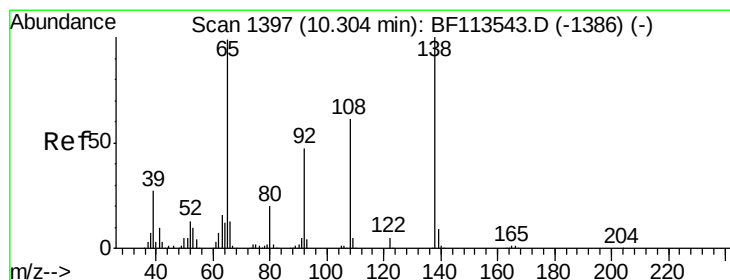
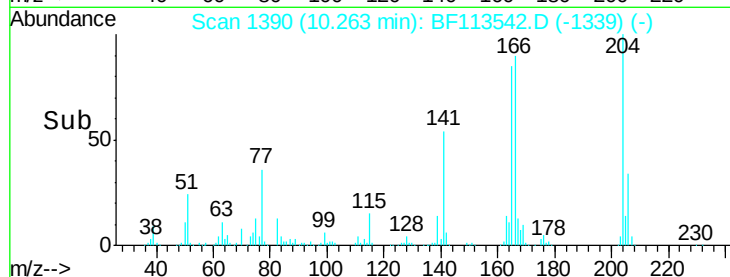
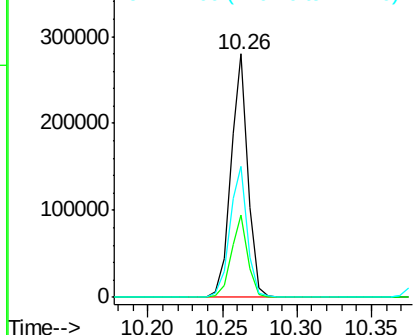
Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.6	25.8	38.6
141	53.7	45.6	68.4

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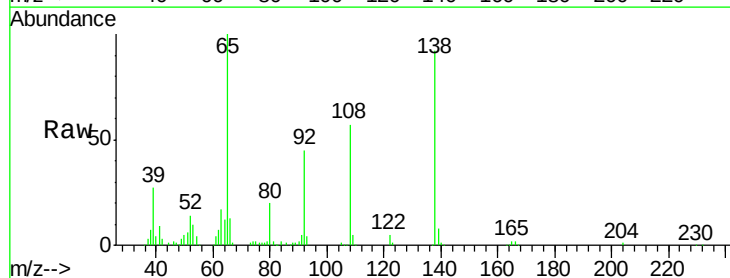


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

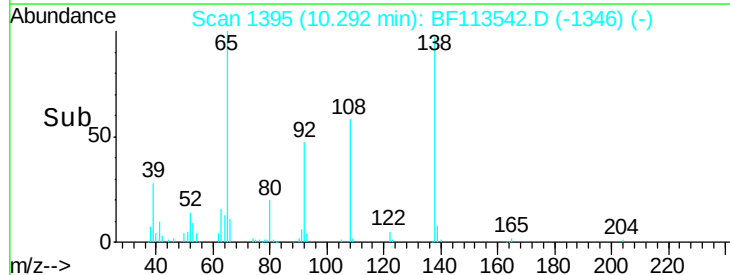
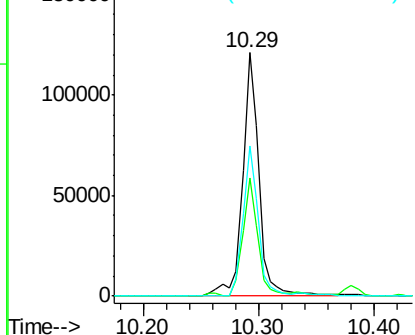


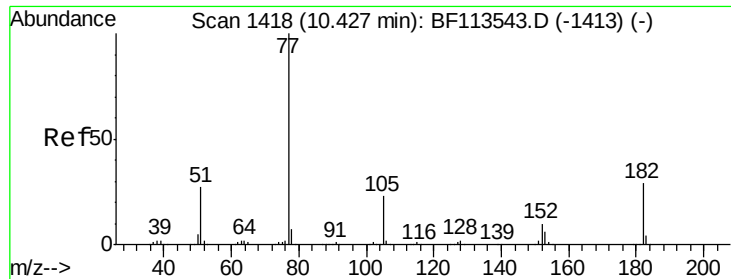
#62
 4-Nitroaniline
 Concen: 20.606 ng
 RT: 10.29 min Scan# 1395
 Delta R.T. -0.01 min
 Lab File: BF113542.D
 Acq: 3 Apr 2019 12:00

Tgt Ion	Ratio	Lower	Upper
138	100		
92	48.5	26.8	66.8
108	61.6	40.8	80.8



Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 92.00 (91.70 to 92.70): BF1
 Ion 108.00 (107.70 to 108.70): E





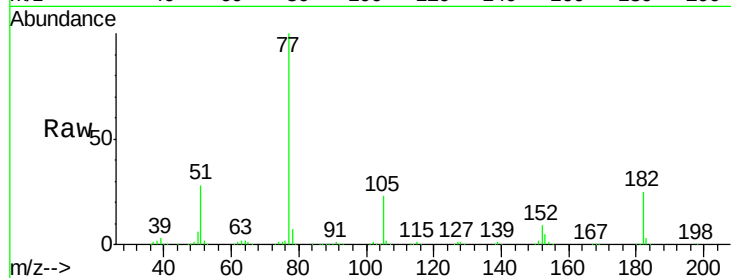
#63
Azobenzene
Concen: 21.428 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BF113542.D
Acq: 3 Apr 2019 12:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

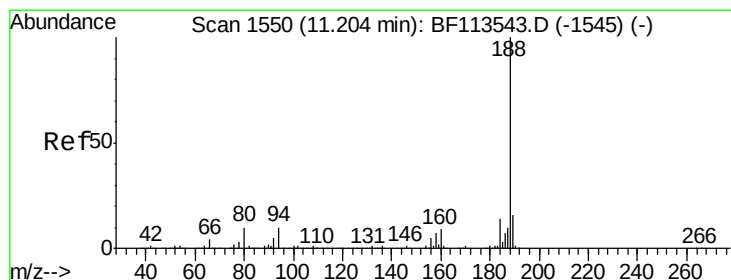
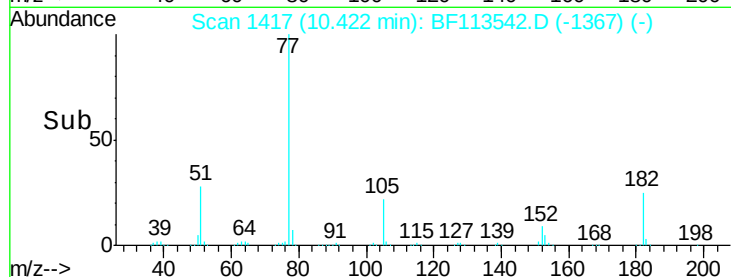
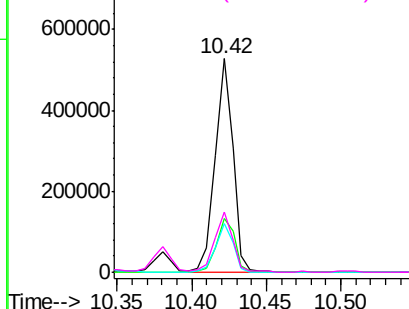
Tgt Ion	Ratio	Resp	Lower	Upper
77	100	437466		
182	25.1	9.1	49.1	
105	22.5	3.4	43.4	
51	28.4	7.7	47.7	

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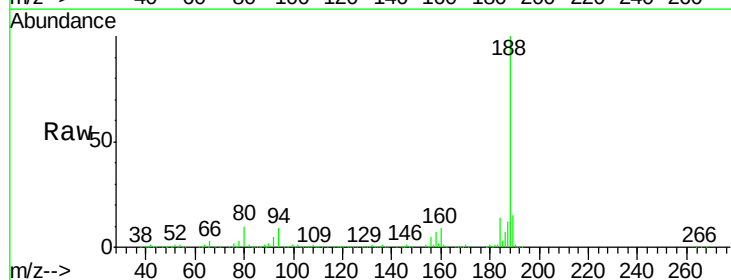


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1

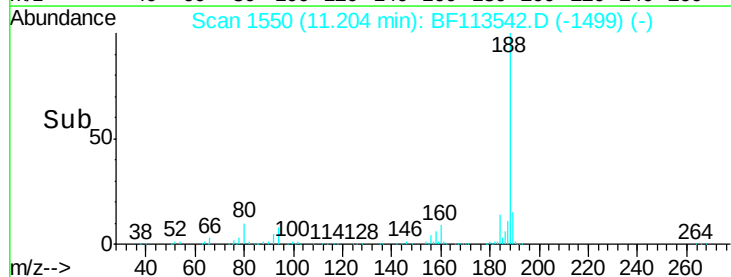
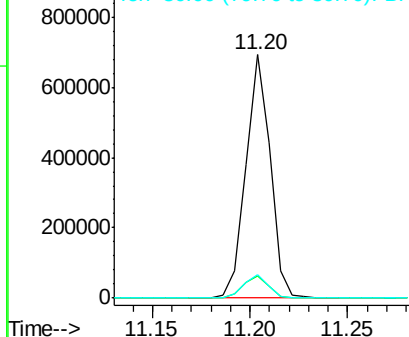


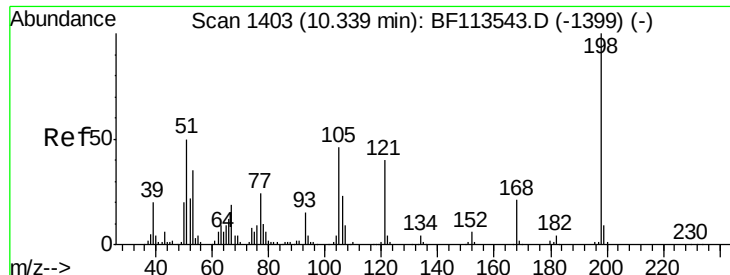
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.20 min Scan# 1550
Delta R.T. -0.00 min
Lab File: BF113542.D
Acq: 3 Apr 2019 12:00

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	599155		
94	9.2	8.0	12.0	
80	9.7	8.2	12.4	



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





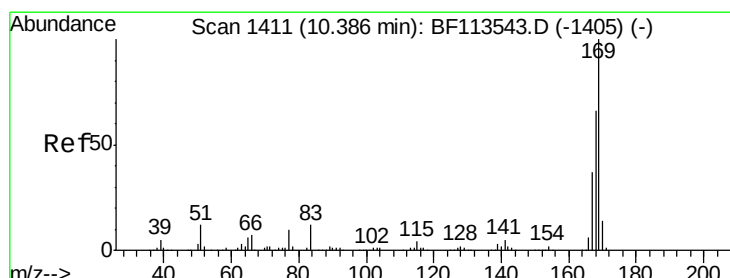
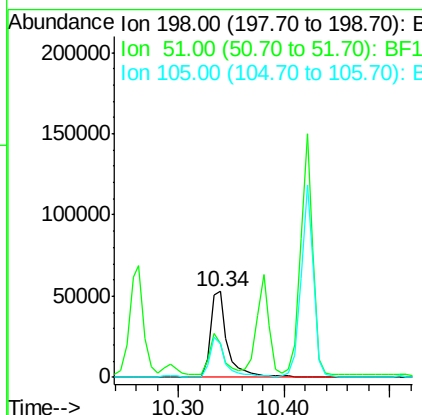
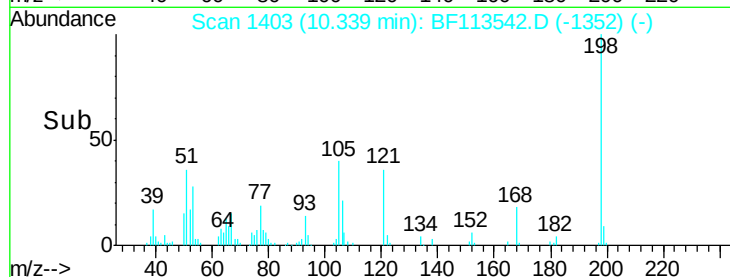
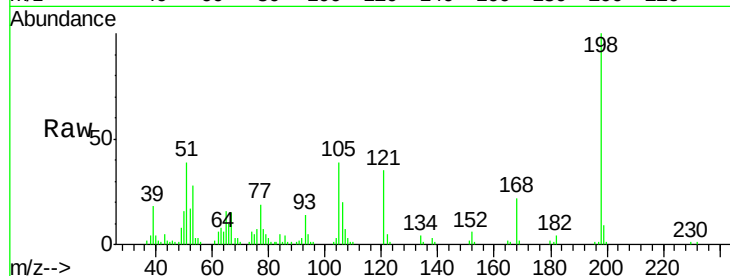
#65
4,6-Dinitro-2-methylphenol
Concen: 18.480 ng
RT: 10.34 min Scan# 1403
Delta R.T. -0.00 min
Lab File: BF113542.D
Acq: 3 Apr 2019 12:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tgt Ion	Ratio	Lower	Upper
198	100		
51	38.6	31.0	71.0
105	39.3	26.1	66.1

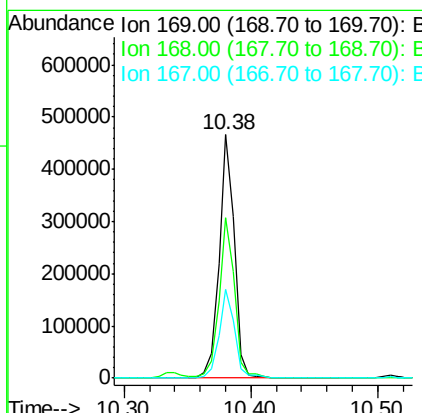
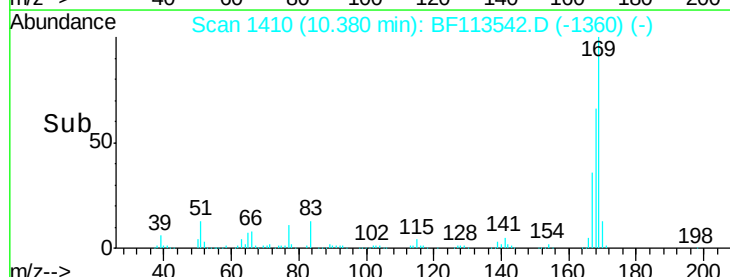
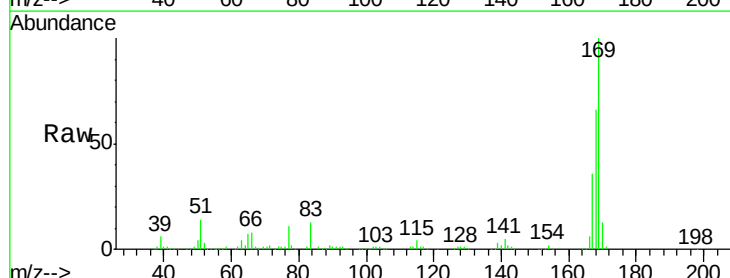
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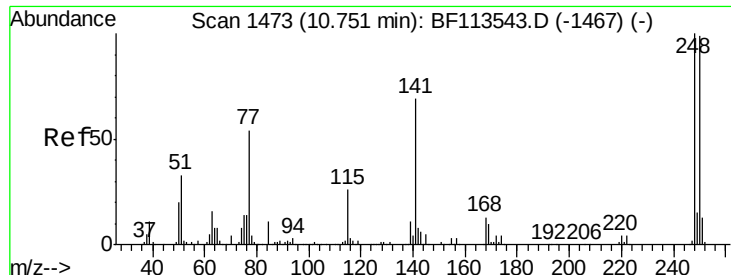
Sohil
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#66
n-Nitrosodiphenylamine
Concen: 21.464 ng
RT: 10.38 min Scan# 1410
Delta R.T. -0.01 min
Lab File: BF113542.D
Acq: 3 Apr 2019 12:00

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.0	53.7	80.5
167	36.4	29.6	44.4





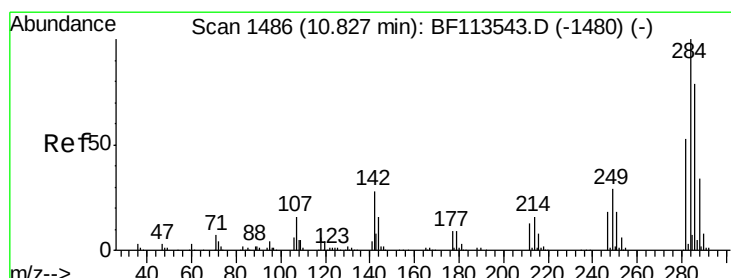
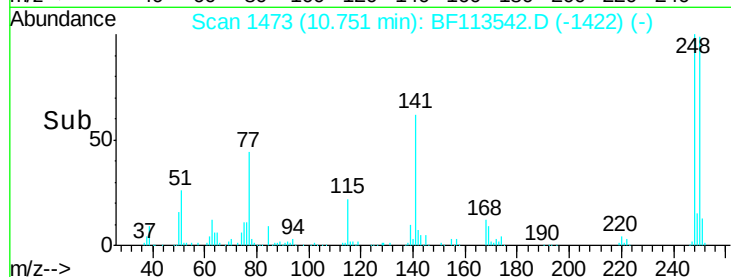
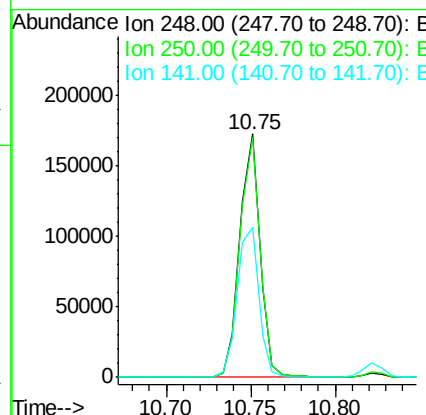
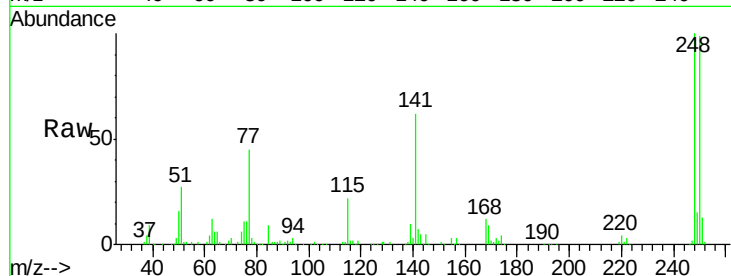
#67
 4-Bromophenyl-phenylether
 Concen: 22.085 ng
 RT: 10.75 min Scan# 1473
 Delta R.T. -0.00 min
 Lab File: BF113542.D
 Acq: 3 Apr 2019 12:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.7	78.9	118.3
141	61.7	55.0	82.4

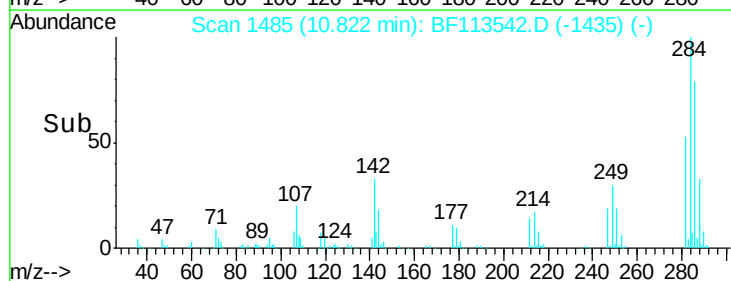
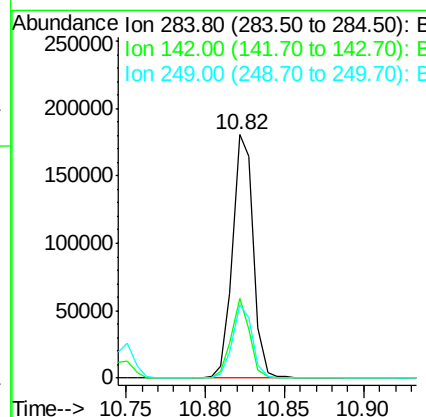
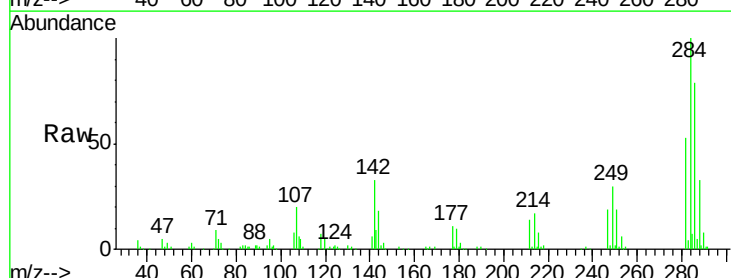
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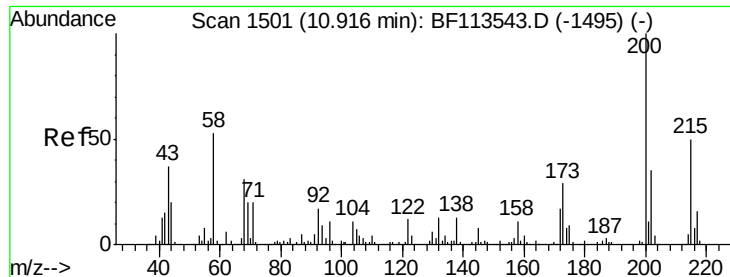
Sohil
 4/4/2019 10:57:27 AM



#68
 Hexachlorobenzene
 Concen: 21.650 ng
 RT: 10.82 min Scan# 1485
 Delta R.T. -0.01 min
 Lab File: BF113542.D
 Acq: 3 Apr 2019 12:00

Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.9	22.5	33.7
249	29.9	22.9	34.3





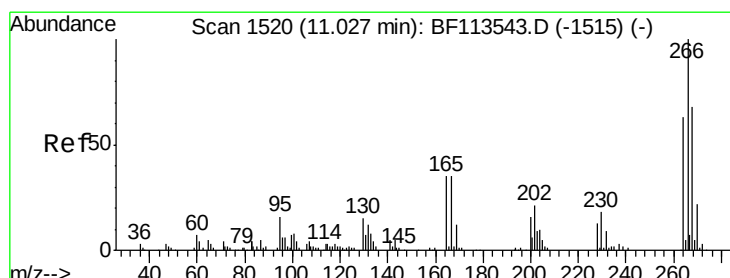
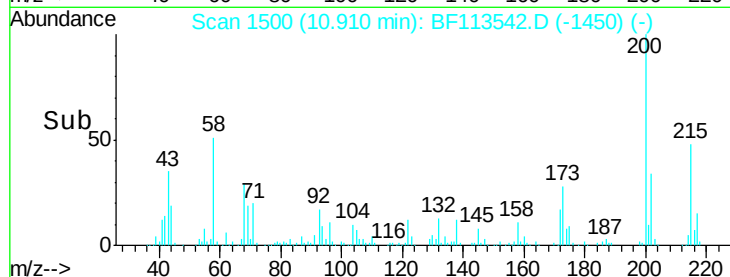
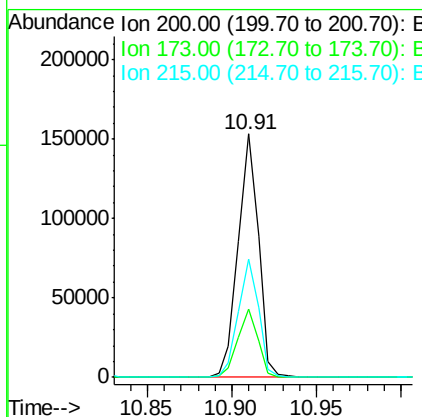
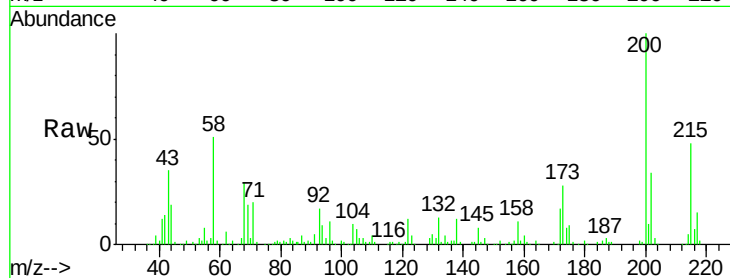
#69
 Atrazine
 Concen: 22.132 ng
 RT: 10.91 min Scan# 1500
 Delta R.T. -0.01 min
 Lab File: BF113542.D
 Acq: 3 Apr 2019 12:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Tgt Ion	Ratio	Lower	Upper
200	100		
173	28.2	8.7	48.7
215	48.3	29.6	69.6

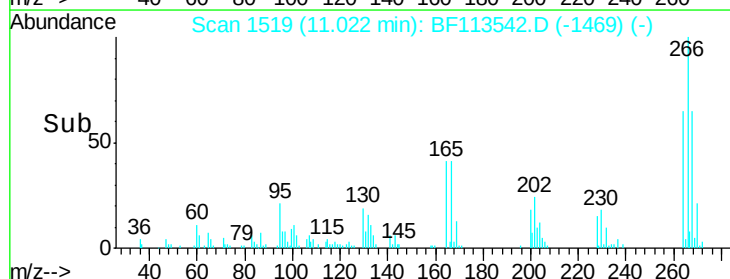
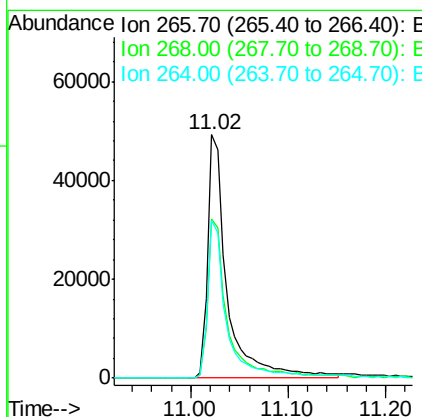
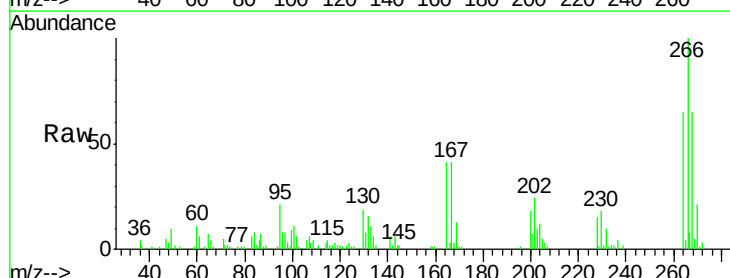
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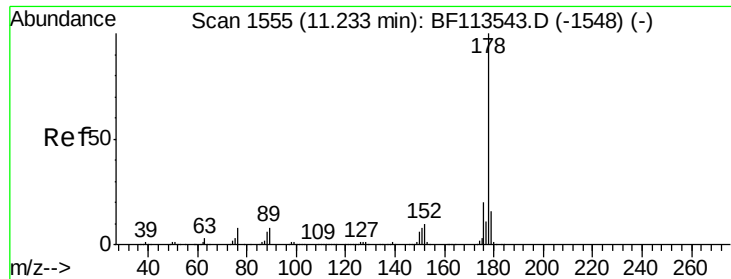
Sohil
 4/4/2019 10:57:27 AM



#70
 Pentachlorophenol
 Concen: 17.542 ng
 RT: 11.02 min Scan# 1519
 Delta R.T. -0.01 min
 Lab File: BF113542.D
 Acq: 3 Apr 2019 12:00

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.4	54.7	82.1
264	64.9	50.0	75.0





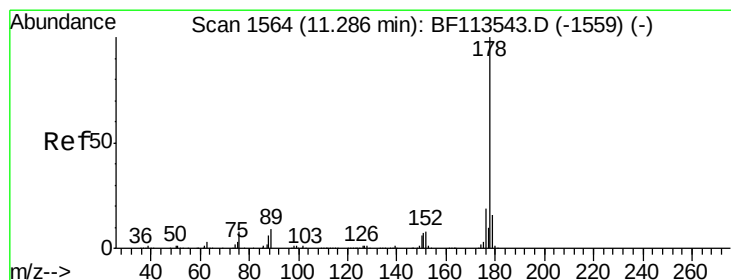
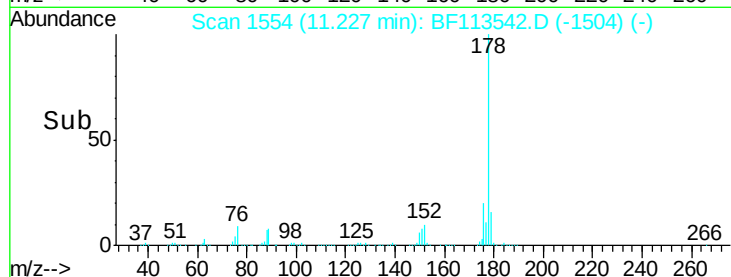
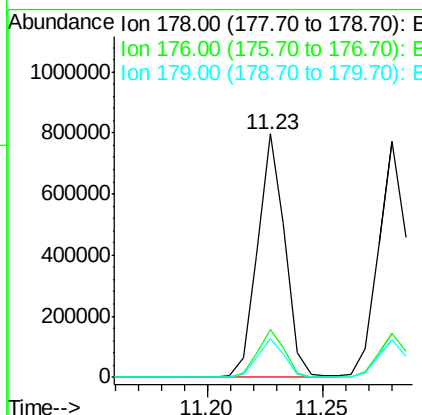
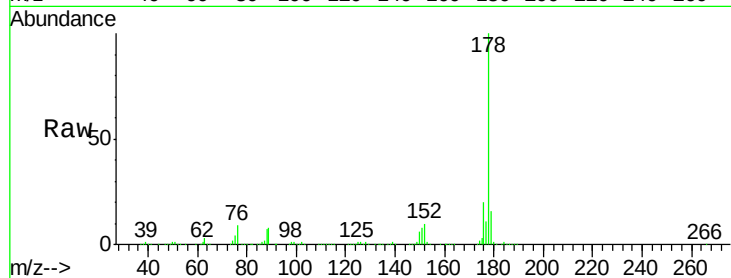
#71
 Phenanthrene
 Concen: 22.143 ng
 RT: 11.23 min Scan# 1554
 Delta R.T. -0.01 min
 Lab File: BF113542.D
 Acq: 3 Apr 2019 12:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.8	23.8
179	15.8	12.6	19.0

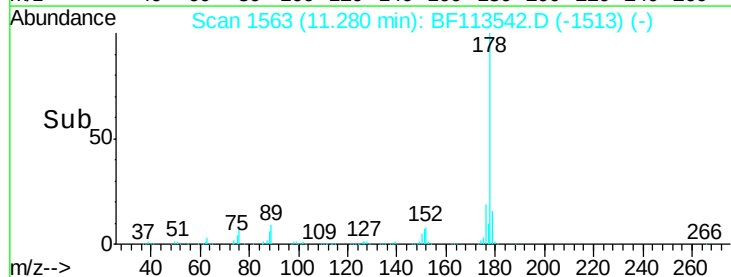
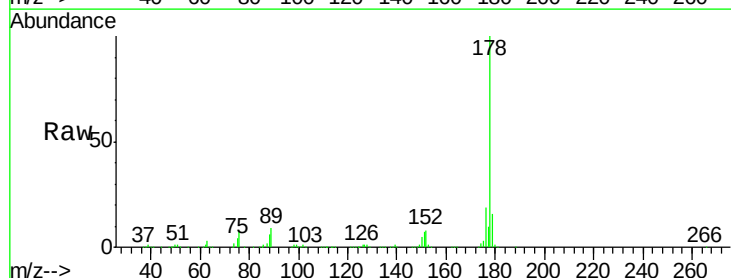
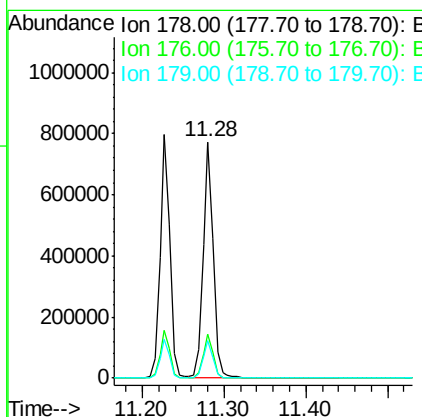
Manual Integrations
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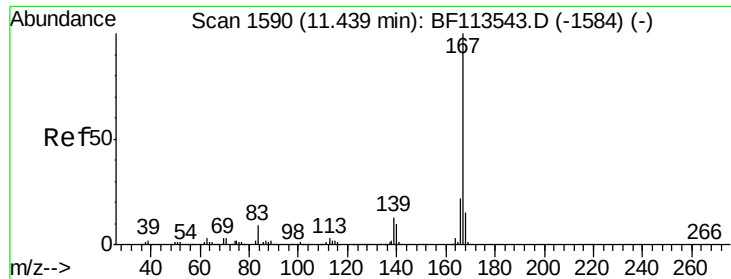
Sohil
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#72
 Anthracene
 Concen: 22.391 ng
 RT: 11.28 min Scan# 1563
 Delta R.T. -0.01 min
 Lab File: BF113542.D
 Acq: 3 Apr 2019 12:00

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.5	23.3
179	15.6	12.5	18.7





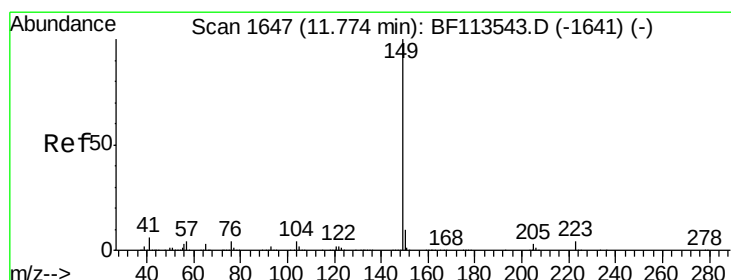
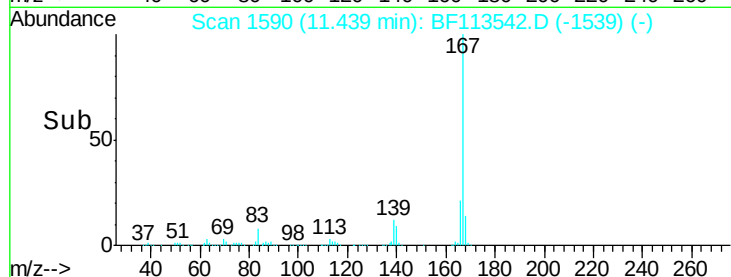
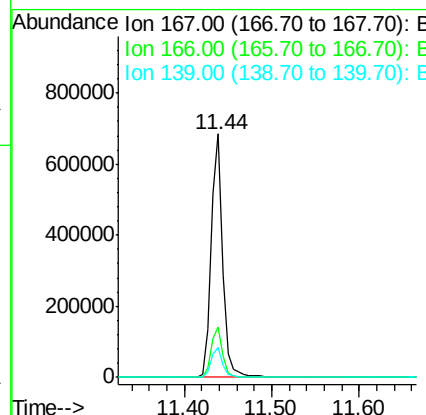
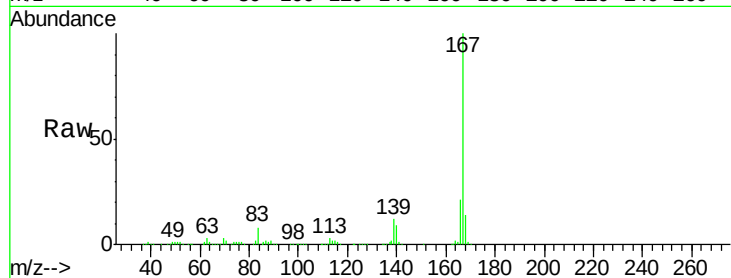
#73
 Carbazole
 Concen: 21.786 ng
 RT: 11.44 min Scan# 1590
 Delta R.T. -0.00 min
 Lab File: BF113542.D
 Acq: 3 Apr 2019 12:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	628275		
166	20.9		17.4	26.0
139	12.1		10.3	15.5

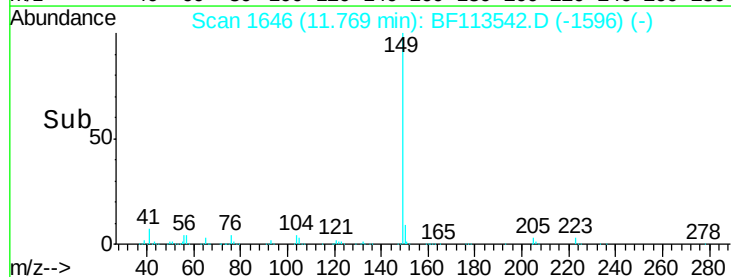
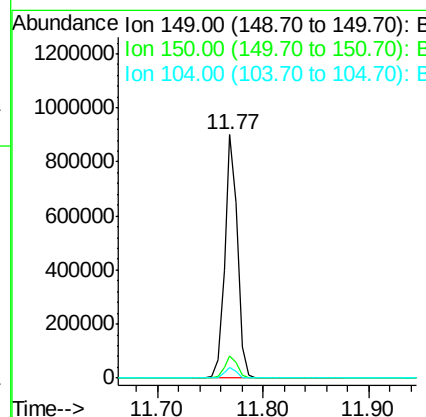
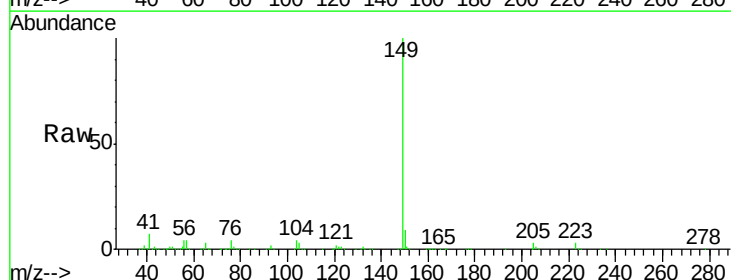
Manual Integrations
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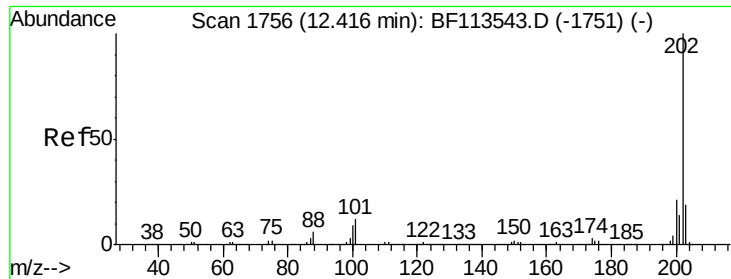
Sohil
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#74
 Di-n-butylphthalate
 Concen: 22.778 ng
 RT: 11.77 min Scan# 1646
 Delta R.T. -0.01 min
 Lab File: BF113542.D
 Acq: 3 Apr 2019 12:00

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	761746		
150	9.2		7.6	11.4
104	4.3		3.3	4.9





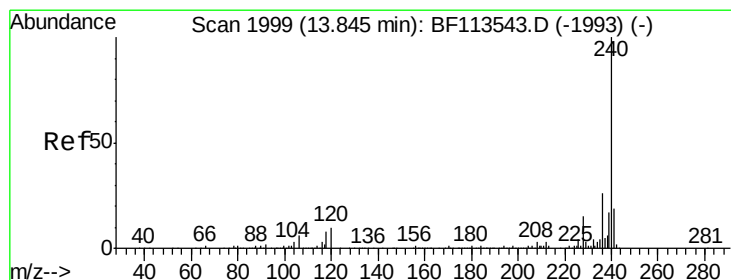
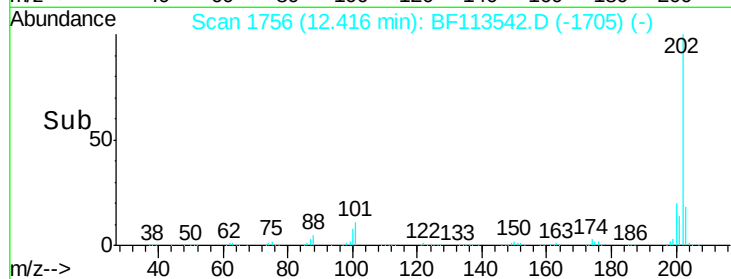
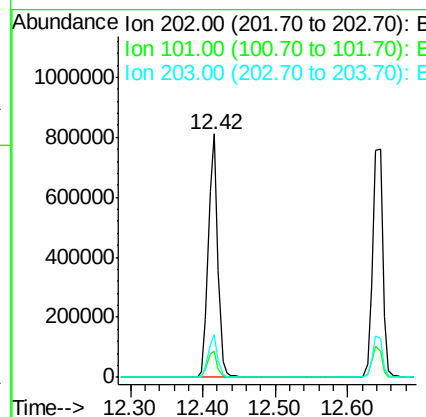
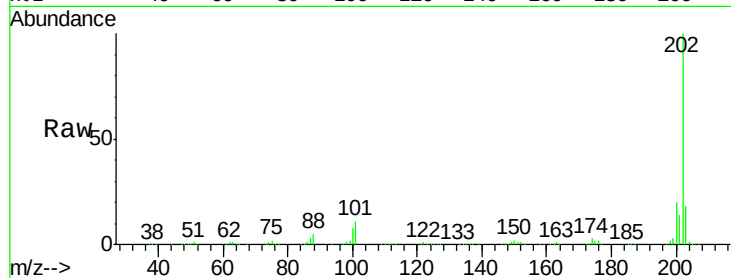
#75
 Fluoranthene
 Concen: 22.017 ng
 RT: 12.42 min Scan# 1756
 Delta R.T. -0.00 min
 Lab File: BF113542.D
 Acq: 3 Apr 2019 12:00

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC020

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	10.7	0.0	32.2
203	17.6	0.0	38.6

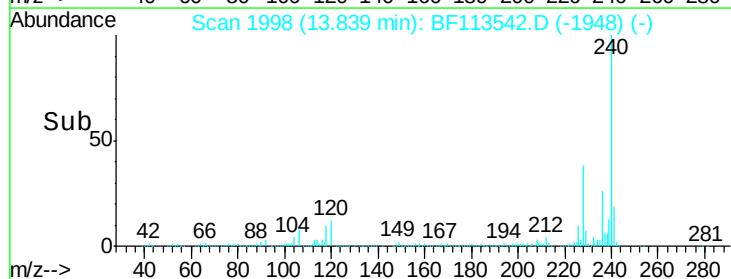
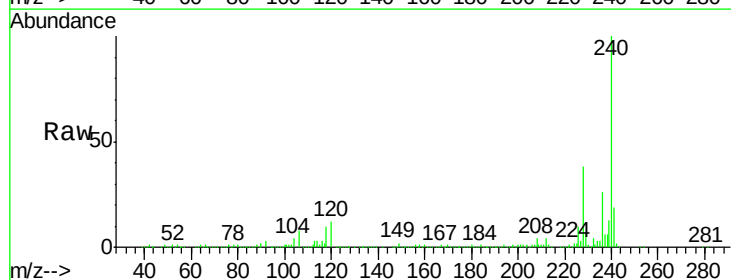
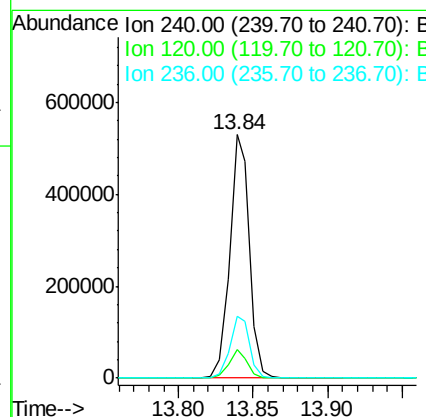
Manual Integrations
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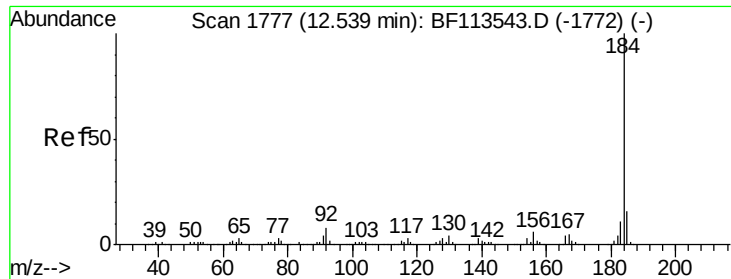
Sohil
 4/4/2019 10:57:27 AM



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.84 min Scan# 1998
 Delta R.T. -0.01 min
 Lab File: BF113542.D
 Acq: 3 Apr 2019 12:00

Tgt Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	11.7	8.0	12.0
236	25.6	20.9	31.3





#77

Benzidine

Concen: 20.778 ng

RT: 12.54 min Scan# 1777

Delta R.T. -0.00 min

Lab File: BF113542.D

Acq: 3 Apr 2019 12:00

Instrument :

BNA_F

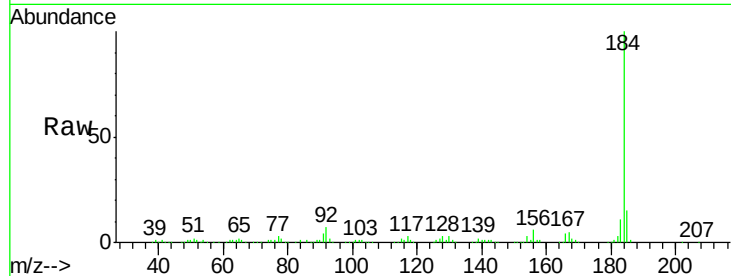
ClientSampleId :

SSTDIC020

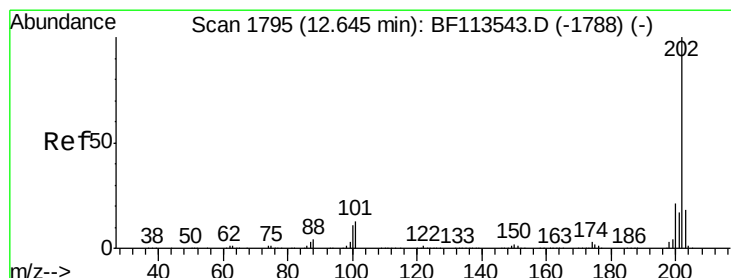
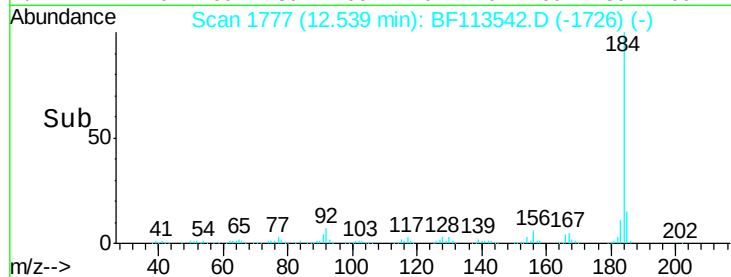
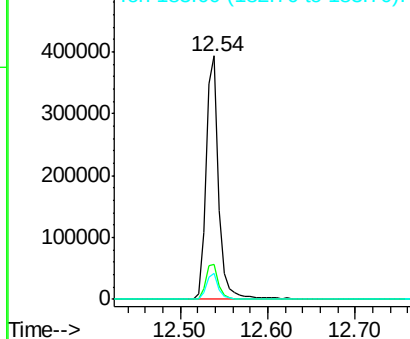
Tgt Ion:	184	Resp:	392836
Ion Ratio	Lower	Upper	
184	100		
185	14.6	13.0	19.6
183	10.5	8.7	13.1

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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 21.860 ng

RT: 12.64 min Scan# 1795

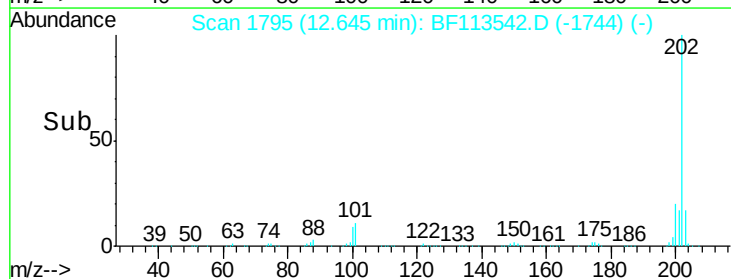
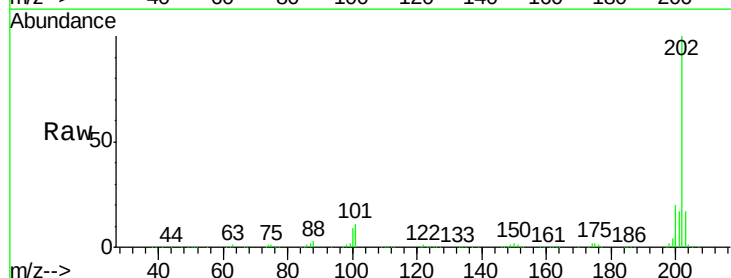
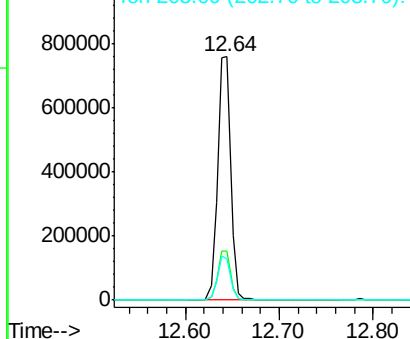
Delta R.T. -0.00 min

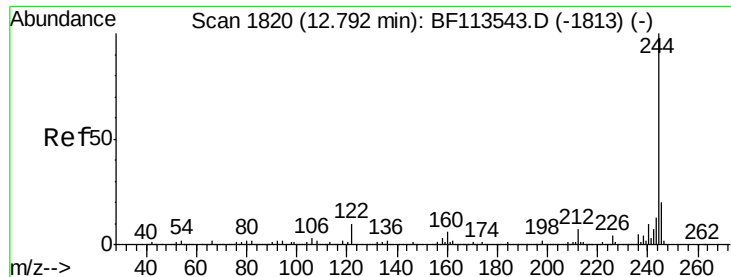
Lab File: BF113542.D

Acq: 3 Apr 2019 12:00

Tgt Ion:	202	Resp:	747882
Ion Ratio	Lower	Upper	
202	100		
200	20.3	16.8	25.2
203	17.1	14.6	21.8

Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





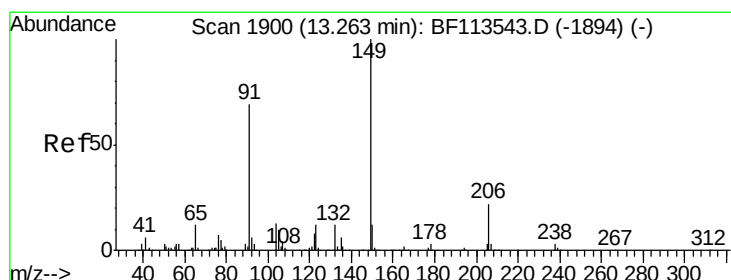
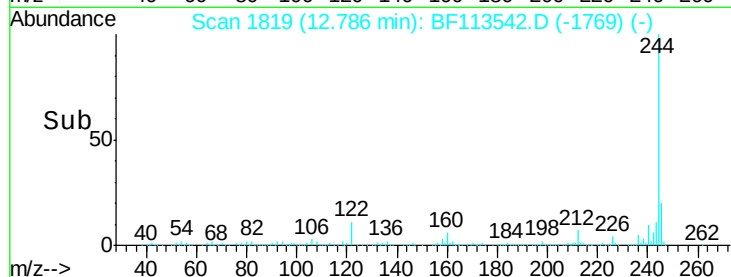
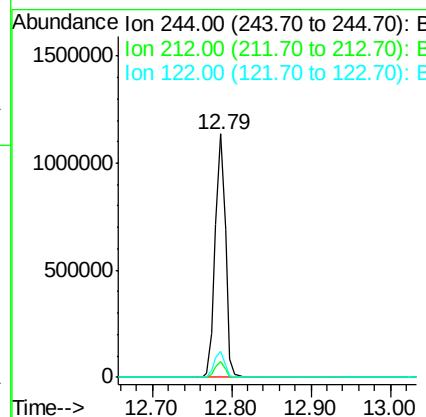
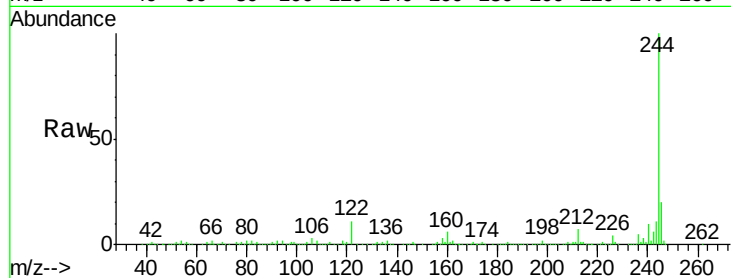
#79
 Terphenyl-d14
 Concen: 45.672 ng
 RT: 12.79 min Scan# 1819
 Delta R.T. -0.01 min
 Lab File: BF113542.D
 Acq: 3 Apr 2019 12:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.3	7.9
122	10.6	8.2	12.4

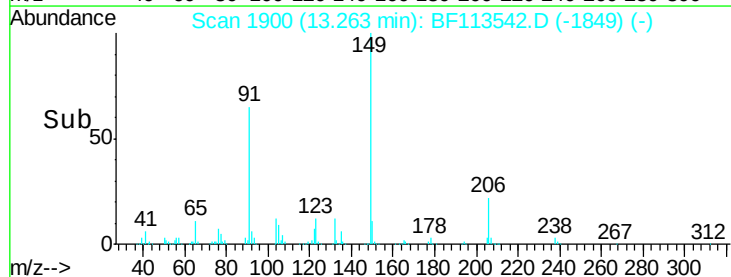
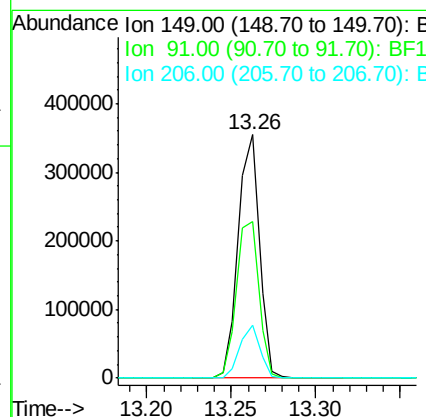
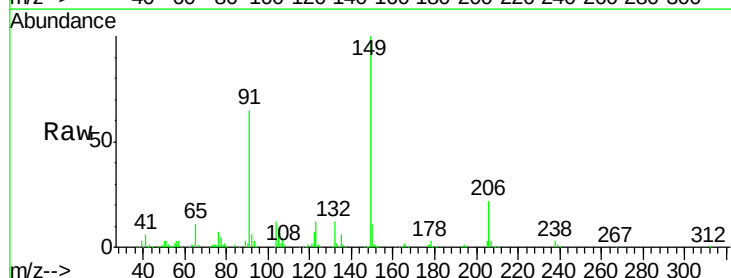
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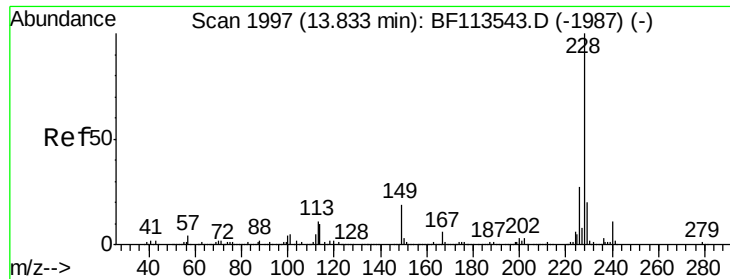
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#80
 Butylbenzylphthalate
 Concen: 20.626 ng
 RT: 13.26 min Scan# 1900
 Delta R.T. -0.00 min
 Lab File: BF113542.D
 Acq: 3 Apr 2019 12:00

Tgt Ion	Ratio	Lower	Upper
149	100		
91	64.5	54.9	82.3
206	22.0	17.5	26.3





#81

Benzo(a)anthracene

Concen: 21.485 ng

RT: 13.83 min Scan# 1996

Delta R.T. -0.01 min

Lab File: BF113542.D

Acq: 3 Apr 2019 12:00

Instrument :

BNA_F

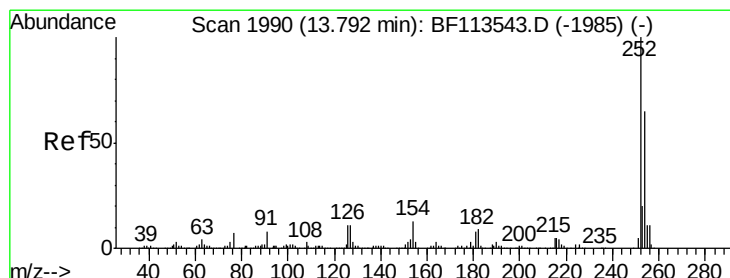
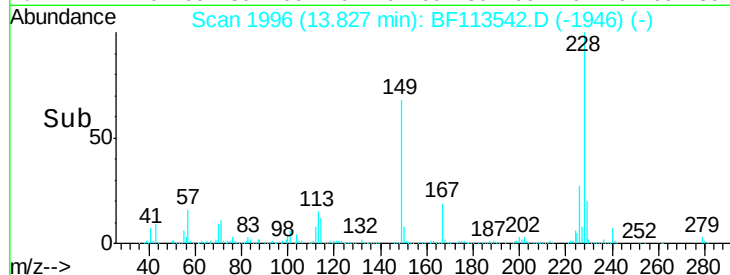
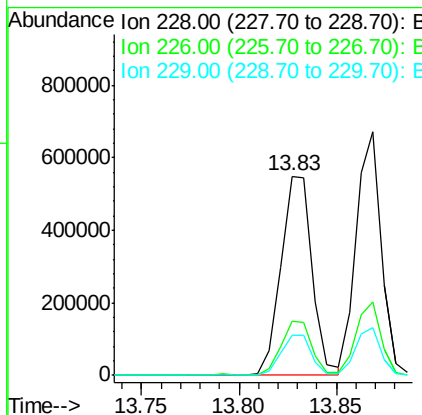
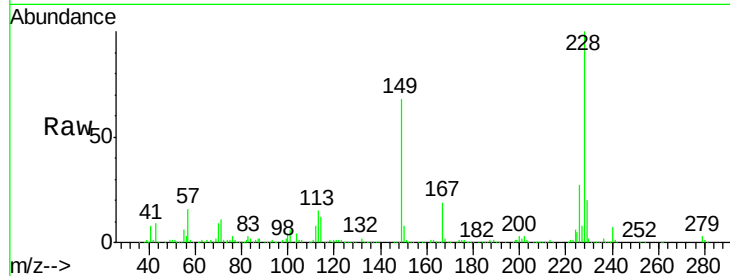
ClientSampleId :

SSTDIC020

Tgt Ion:	228	Resp:	607179
Ion Ratio	Lower	Upper	
228	100		
226	27.0	21.2	31.8
229	20.3	15.8	23.8

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#82

3,3'-Dichlorobenzidine

Concen: 21.937 ng

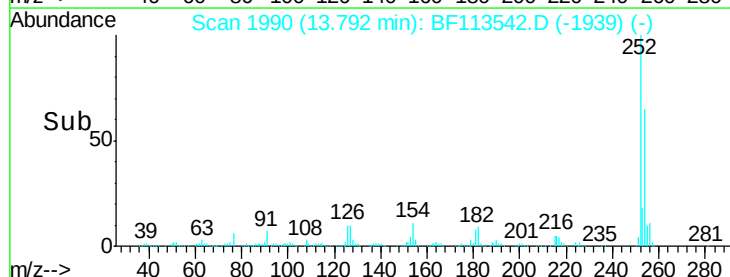
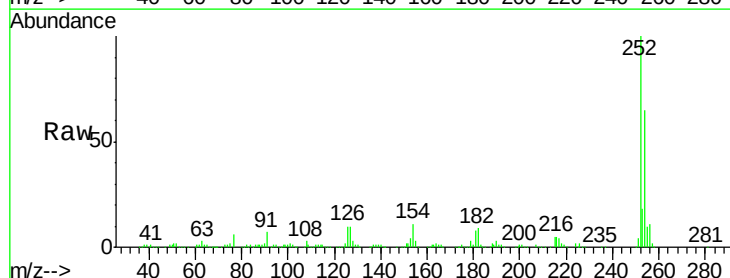
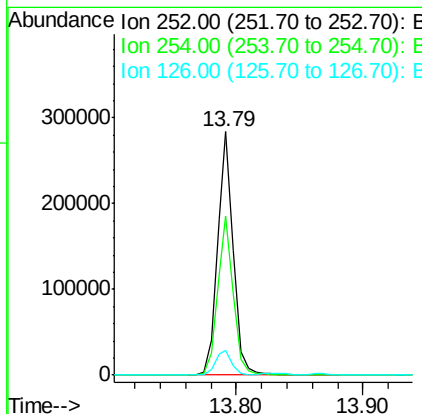
RT: 13.79 min Scan# 1990

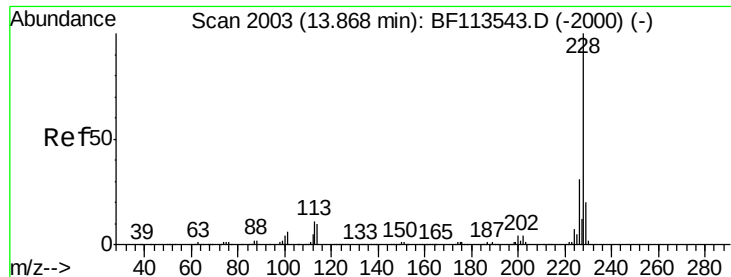
Delta R.T. -0.00 min

Lab File: BF113542.D

Acq: 3 Apr 2019 12:00

Tgt Ion:	252	Resp:	248714
Ion Ratio	Lower	Upper	
252	100		
254	65.3	52.1	78.1
126	10.2	8.8	13.2





#83

Chrysene

Concen: 20.964 ng

RT: 13.87 min Scan# 2003

Delta R.T. -0.00 min

Lab File: BF113542.D

Acq: 3 Apr 2019 12:00

Instrument :

BNA_F

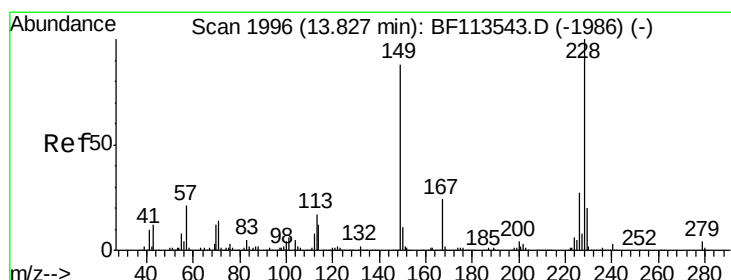
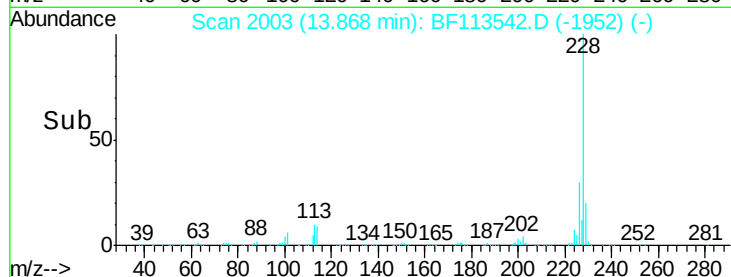
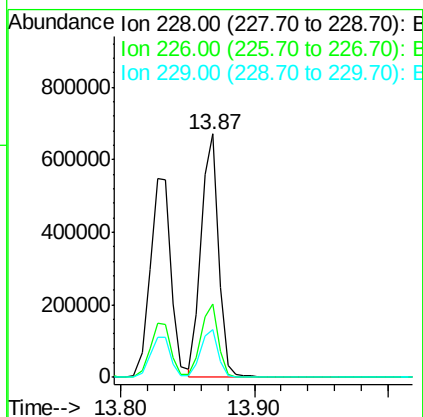
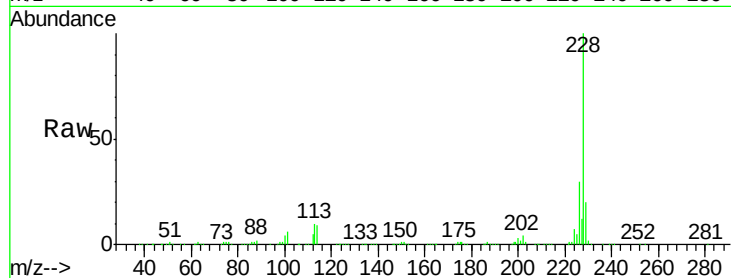
ClientSampleId :

SSTDIC020

Tgt Ion:	228	Resp:	601775
Ion Ratio	Lower	Upper	
228	100		
226	29.9	24.4	36.6
229	19.7	16.3	24.5

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#84

Bis(2-ethylhexyl)phthalate

Concen: 21.658 ng

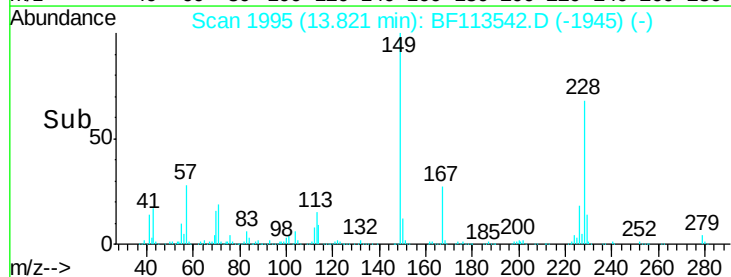
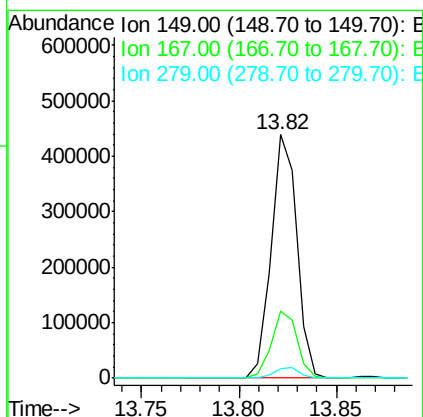
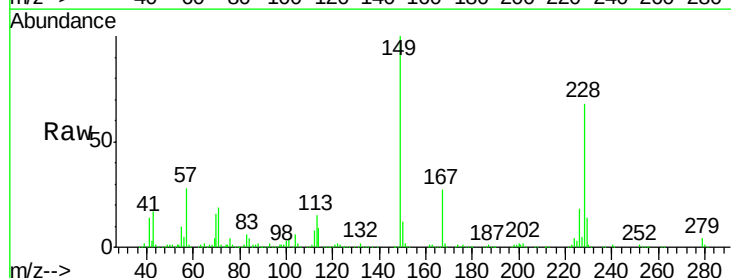
RT: 13.82 min Scan# 1995

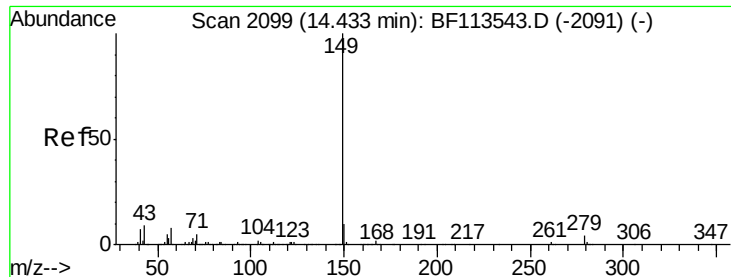
Delta R.T. -0.01 min

Lab File: BF113542.D

Acq: 3 Apr 2019 12:00

Tgt Ion:	149	Resp:	400317
Ion Ratio	Lower	Upper	
149	100		
167	27.3	22.1	33.1
279	3.8	3.6	5.4





#85

Di-n-octyl phthalate

Concen: 20.915 ng

RT: 14.43 min Scan# 2099

Delta R.T. -0.00 min

Lab File: BF113542.D

Acq: 3 Apr 2019 12:00

Instrument :

BNA_F

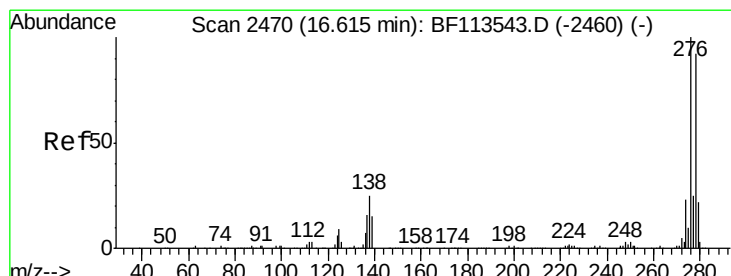
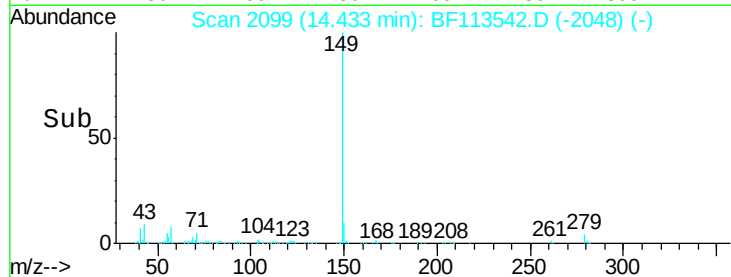
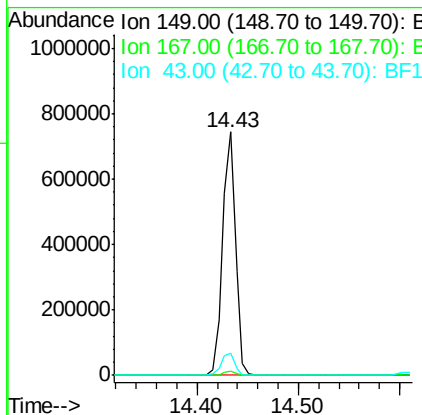
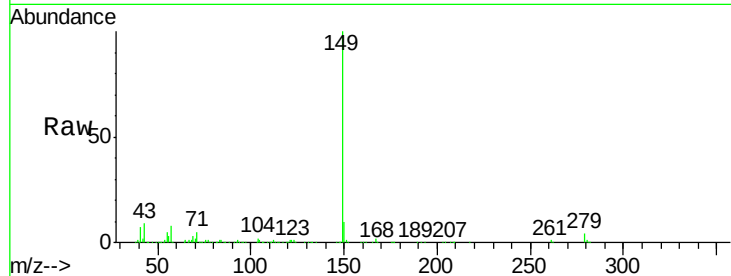
ClientSampleId :

SSTDICC020

Tgt Ion:	149	Resp:	656217
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	9.5	7.7	11.5

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#86

Indeno(1,2,3-cd)pyrene

Concen: 18.952 ng

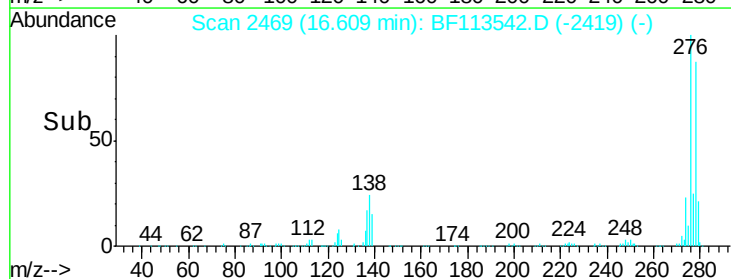
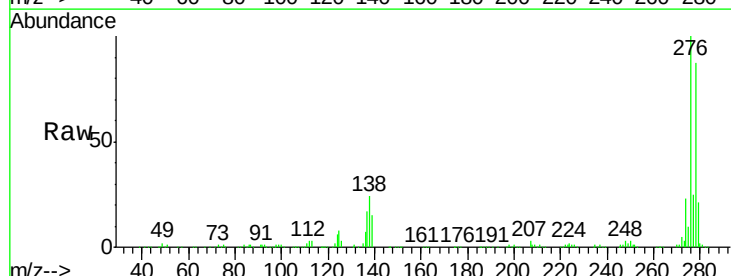
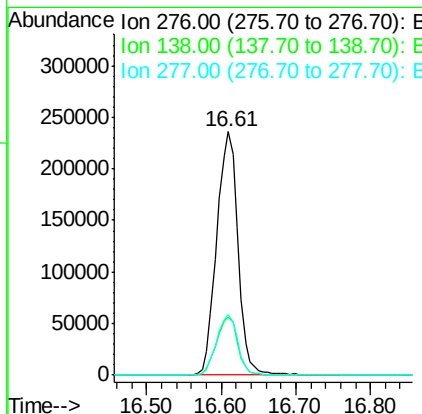
RT: 16.61 min Scan# 2469

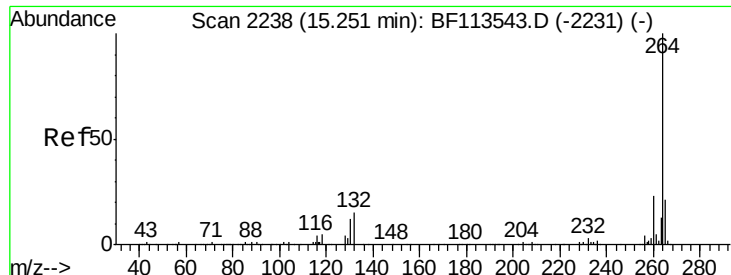
Delta R.T. -0.01 min

Lab File: BF113542.D

Acq: 3 Apr 2019 12:00

Tgt Ion:	276	Resp:	466897
Ion Ratio	Lower	Upper	
276	100		
138	24.1	19.2	28.8
277	24.8	20.0	30.0





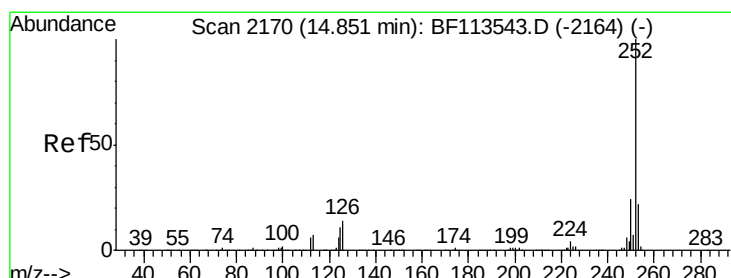
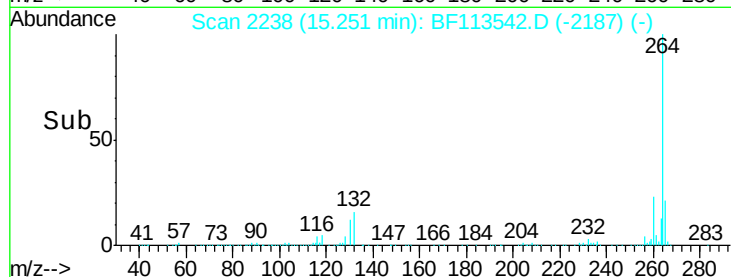
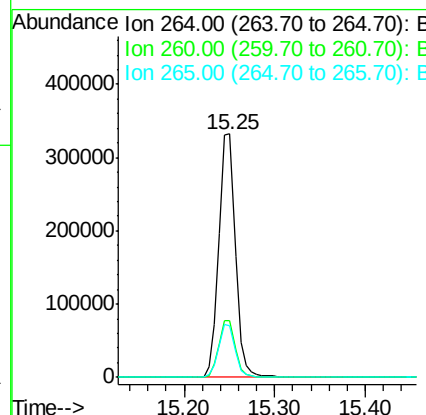
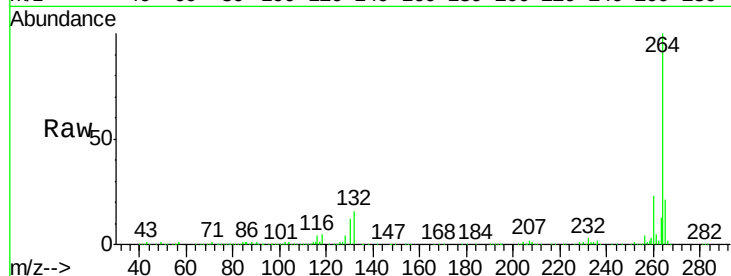
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.25 min Scan# 2238
Delta R.T. -0.00 min
Lab File: BF113542.D
Acq: 3 Apr 2019 12:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.4	27.6
265	21.1	16.6	24.8

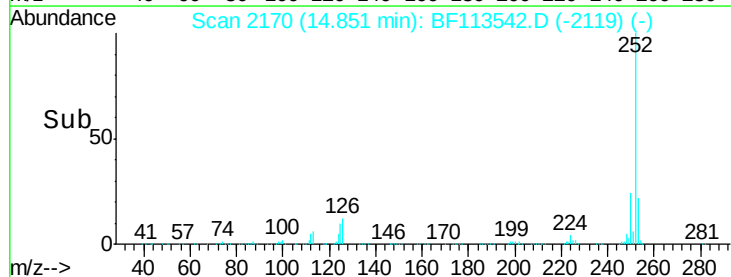
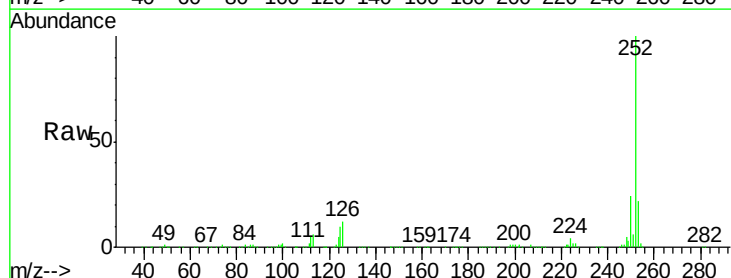
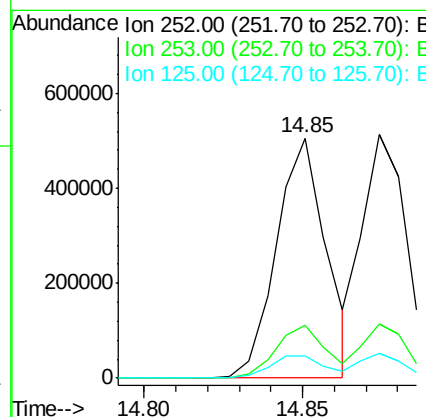
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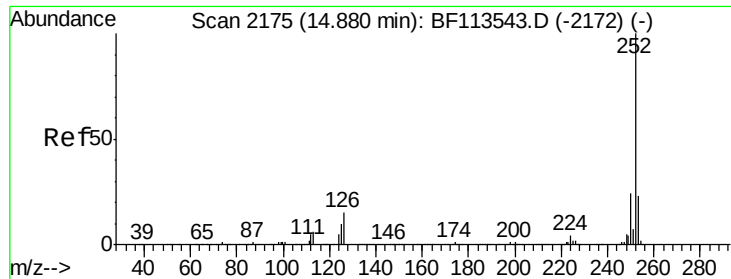
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#88
Benzo(b)fluoranthene
Concen: 20.988 ng
RT: 14.85 min Scan# 2170
Delta R.T. -0.00 min
Lab File: BF113542.D
Acq: 3 Apr 2019 12:00

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.7	26.5
125	9.5	8.4	12.6





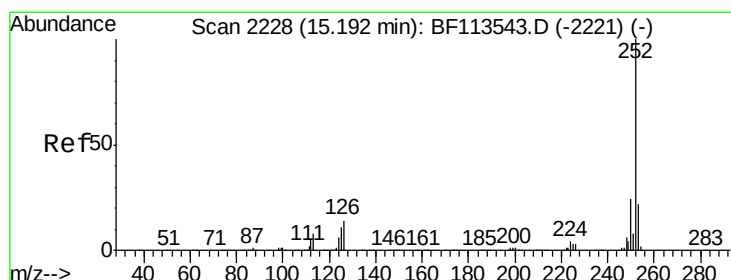
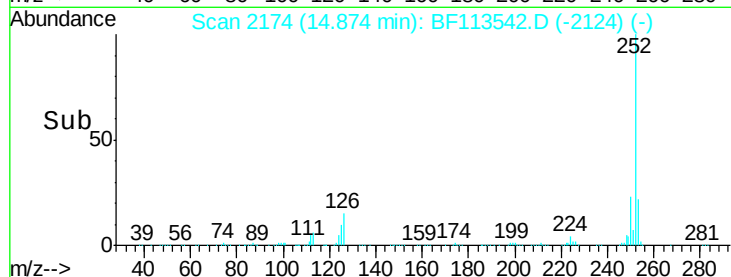
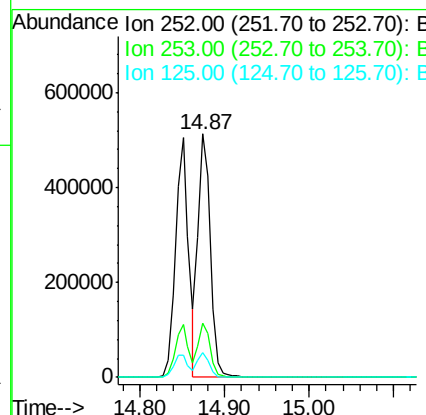
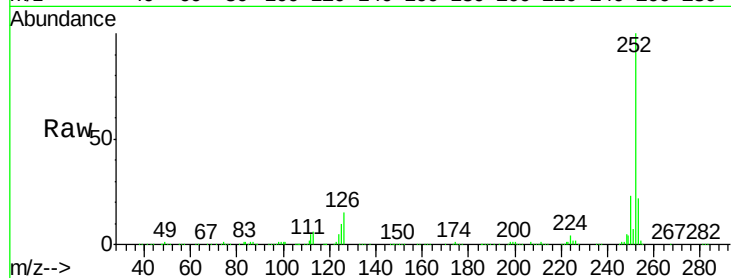
#89
Benzo(k)fluoranthene
Concen: 22.013 ng
RT: 14.87 min Scan# 2174
Delta R.T. -0.01 min
Lab File: BF113542.D
Acq: 3 Apr 2019 12:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.9	26.9
125	10.1	7.7	11.5

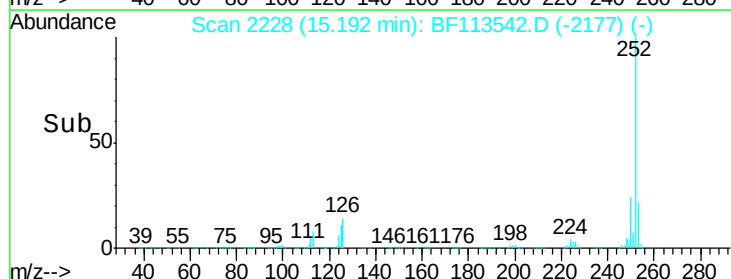
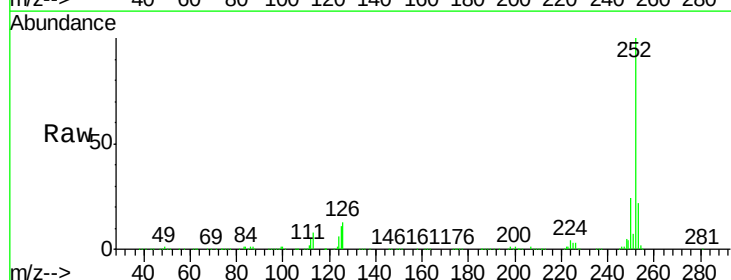
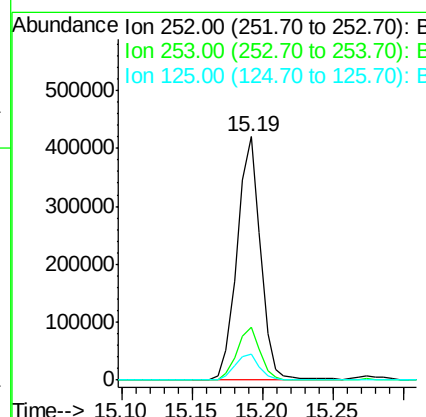
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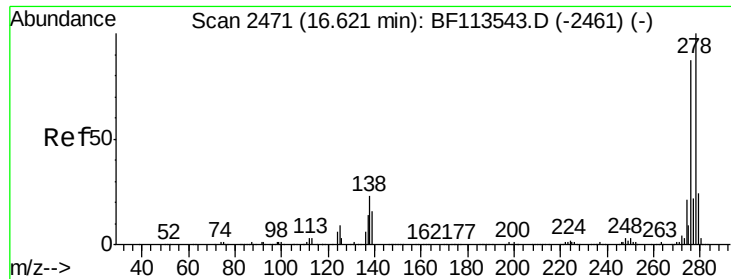
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#90
Benzo(a)pyrene
Concen: 20.819 ng
RT: 15.19 min Scan# 2228
Delta R.T. -0.00 min
Lab File: BF113542.D
Acq: 3 Apr 2019 12:00

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.8	26.6
125	10.6	9.0	13.6





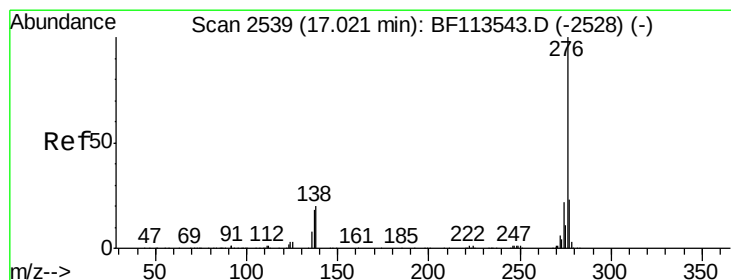
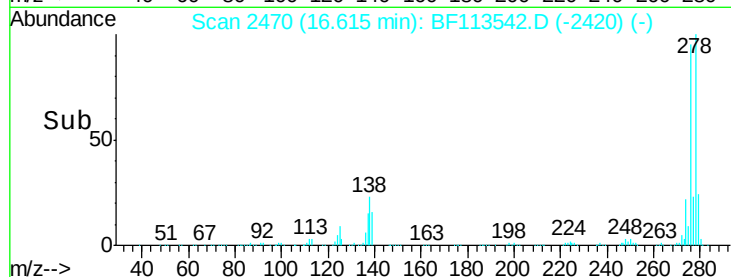
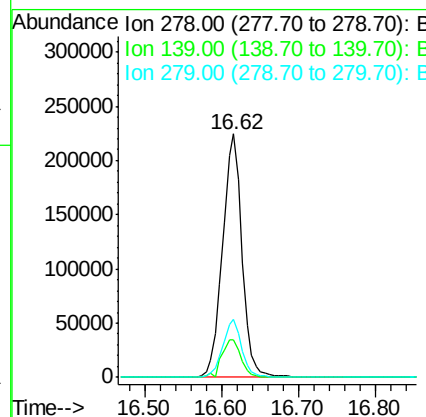
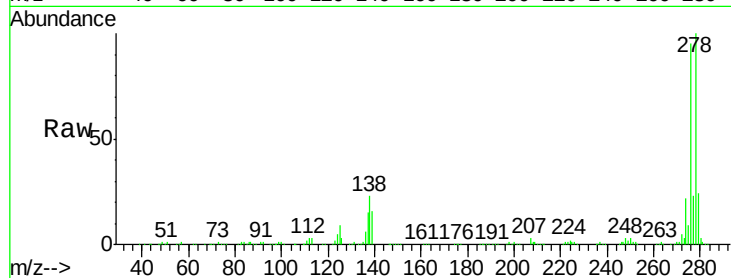
#91
Dibenzo(a,h)anthracene
Concen: 19.419 ng
RT: 16.62 min Scan# 2470
Delta R.T. -0.01 min
Lab File: BF113542.D
Acq: 3 Apr 2019 12:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.6	12.6	18.8
279	23.9	18.9	28.3

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#92
Benzo(g,h,i)perylene
Concen: 18.103 ng
RT: 17.02 min Scan# 2538
Delta R.T. -0.01 min
Lab File: BF113542.D
Acq: 3 Apr 2019 12:00

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.8	28.2
138	20.6	16.2	24.4

