

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF042219\
 Data File : BF113880.D
 Acq On : 22 Apr 2019 15:00
 Operator : JU/SJ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Sohil
 4/23/2019 4:07:50 PM

Quant Time: Apr 22 17:10:22 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 22 14:58:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	178305	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	703844	20.00	ng	0.00
39) Acenaphthene-d10	9.94	164	364713	20.00	ng	0.00
64) Phenanthrene-d10	11.42	188	705793	20.00	ng	0.00
76) Chrysene-d12	14.07	240	476532	20.00	ng	0.00
87) Perylene-d12	15.56	264	419728	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.52	112	1549013	144.45	ng	0.00
7) Phenol-d6	6.54	99	1934310	144.65	ng	0.02
23) Nitrobenzene-d5	7.47	82	1806088	156.26	ng	0.01
42) 2,4,6-Tribromophenol	10.73	330	655793	162.75	ng	0.00
45) 2-Fluorobiphenyl	9.26	172	3093700	129.36	ng	0.00
79) Terphenyl-d14	13.01	244	3378192	148.66	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.70	88	383119	71.801	ng	97
3) Pyridine	3.46	79	1053372	71.749	ng	98
4) n-Nitrosodimethylamine	3.42	42	367037	71.632	ng	96
6) Aniline	6.57	93	1355889	71.451	ng	99
8) 2-Chlorophenol	6.69	128	884326	73.480	ng	99
9) Benzaldehyde	6.45	77	451490	56.791	ng	94
10) Phenol	6.55	94	1166694	77.826	ng	89
11) bis(2-Chloroethyl)ether	6.64	93	898509	73.833	ng	99
12) 1,3-Dichlorobenzene	6.85	146	1006774	75.294	ng	99
13) 1,4-Dichlorobenzene	6.92	146	1004901	75.119	ng	98
14) 1,2-Dichlorobenzene	7.07	146	911390	73.928	ng	99
15) Benzyl Alcohol	7.05	79	717317	66.213	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.17	45	1037167	70.264	ng	92
17) 2-Methylphenol	7.15	107	791471	80.512	ng	96
18) Hexachloroethane	7.42	117	363925	75.857	ng	97
19) n-Nitroso-di-n-propylamine	7.32	70	644828	72.240	ng	98
20) 3+4-Methylphenols	7.31	107	844308	71.482	ng	# 85
22) Acetophenone	7.32	105	1140030	71.091	ng	# 95
24) Nitrobenzene	7.49	77	966815	74.428	ng	97
25) Isophorone	7.73	82	1799020	75.176	ng	99
26) 2-Nitrophenol	7.80	139	487350	94.438	ng	96
27) 2,4-Dimethylphenol	7.83	122	700387	71.085	ng	98
28) bis(2-Chloroethoxy)methane	7.93	93	1123464	73.878	ng	100
29) 2,4-Dichlorophenol	8.04	162	806193	76.792	ng	98
30) 1,2,4-Trichlorobenzene	8.13	180	892166	76.506	ng	98
31) Naphthalene	8.21	128	2408464	72.343	ng	99
32) Benzoic acid	7.99	122	511056	83.731	ng	97
33) 4-Chloroaniline	8.25	127	1073234	75.989	ng	99
34) Hexachlorobutadiene	8.33	225	554612	77.843	ng	98
35) Caprolactam	8.65	113	260967m	77.006	ng	
36) 4-Chloro-3-methylphenol	8.73	107	806693	77.493	ng	99
37) 2-Methylnaphthalene	8.90	142	1620445	73.361	ng	98
38) 1-Methylnaphthalene	9.00	142	1562364	72.893	ng	97
40) 1,2,4,5-Tetrachlorobenzene	9.06	216	870947	75.250	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.06	237	511197	80.345	ng	99
43) 2,4,6-Trichlorophenol	9.17	196	588214	78.954	ng	99
44) 2,4,5-Trichlorophenol	9.22	196	648824	80.700	ng	98
46) 1,1'-Biphenyl	9.36	154	2002178	72.547	ng	97
47) 2-Chloronaphthalene	9.39	162	1677092	74.232	ng	97
48) 2-Nitroaniline	9.47	65	499154	84.907	ng	97
49) Acenaphthylene	9.80	152	2553703	72.269	ng	98
50) Dimethylphthalate	9.66	163	1963787	76.941	ng	99
51) 2,6-Dinitrotoluene	9.72	165	465151	82.578	ng	96
52) Acenaphthene	9.97	154	1542492	74.420	ng	98
53) 3-Nitroaniline	9.89	138	481100	80.659	ng	92
54) 2,4-Dinitrophenol	9.99	184	200209	116.829	ng	# 1
55) Dibenzofuran	10.15	168	2252277	72.540	ng	95
56) 4-Nitrophenol	10.05	139	390423	80.434	ng	99
57) 2,4-Dinitrotoluene	10.13	165	609517	87.219	ng	93
58) Fluorene	10.49	166	1665198	71.895	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.26	232	574163	83.688	ng	98
60) Diethylphthalate	10.36	149	1850421	75.646	ng	98
61) 4-Chlorophenyl-phenylether	10.48	204	889754	75.017	ng	98
62) 4-Nitroaniline	10.51	138	467687	81.514	ng	96
63) Azobenzene	10.64	77	1791312	71.264	ng	96
65) 4,6-Dinitro-2-methylphenol	10.53	198	281265	105.179	ng	93
66) n-Nitrosodiphenylamine	10.60	169	1547719	72.342	ng	100
67) 4-Bromophenyl-phenylether	10.97	248	642274	77.492	ng	97
68) Hexachlorobenzene	11.04	284	692766	76.004	ng	98
69) Atrazine	11.12	200	437585	66.108	ng	99
70) Pentachlorophenol	11.23	266	433942	83.979	ng	98
71) Phenanthrene	11.45	178	2518581	70.064	ng	98
72) Anthracene	11.50	178	2522240	69.630	ng	98
73) Carbazole	11.65	167	2277609	69.253	ng	98
74) Di-n-butylphthalate	11.98	149	2649656	72.389	ng	98
75) Fluoranthene	12.63	202	2601596	68.290	ng	98
78) Pyrene	12.87	202	2603114	77.510	ng	98
80) Butylbenzylphthalate	13.47	149	1054484	84.760	ng	98
81) Benzo(a)anthracene	14.06	228	2111628	75.806	ng	99
82) 3,3'-Dichlorobenzidine	14.02	252	725857	73.314	ng	# 99
83) Chrysene	14.10	228	2035620	73.625	ng	99
84) Bis(2-ethylhexyl)phthalate	14.04	149	1299820	87.334	ng	99
85) Di-n-octyl phthalate	14.67	149	2001323	86.666	ng	100
86) Indeno(1,2,3-cd)pyrene	17.06	276	2252549	99.798	ng	98
88) Benzo(b)fluoranthene	15.13	252	2053458	78.479	ng	99
89) Benzo(k)fluoranthene	15.16	252	1661439	69.715	ng	100
90) Benzo(a)pyrene	15.50	252	1766536	76.352	ng	99
91) Dibenzo(a,h)anthracene	17.08	278	1797852	87.332	ng	100
92) Benzo(g,h,i)perylene	17.52	276	1897318	90.675	ng	98

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

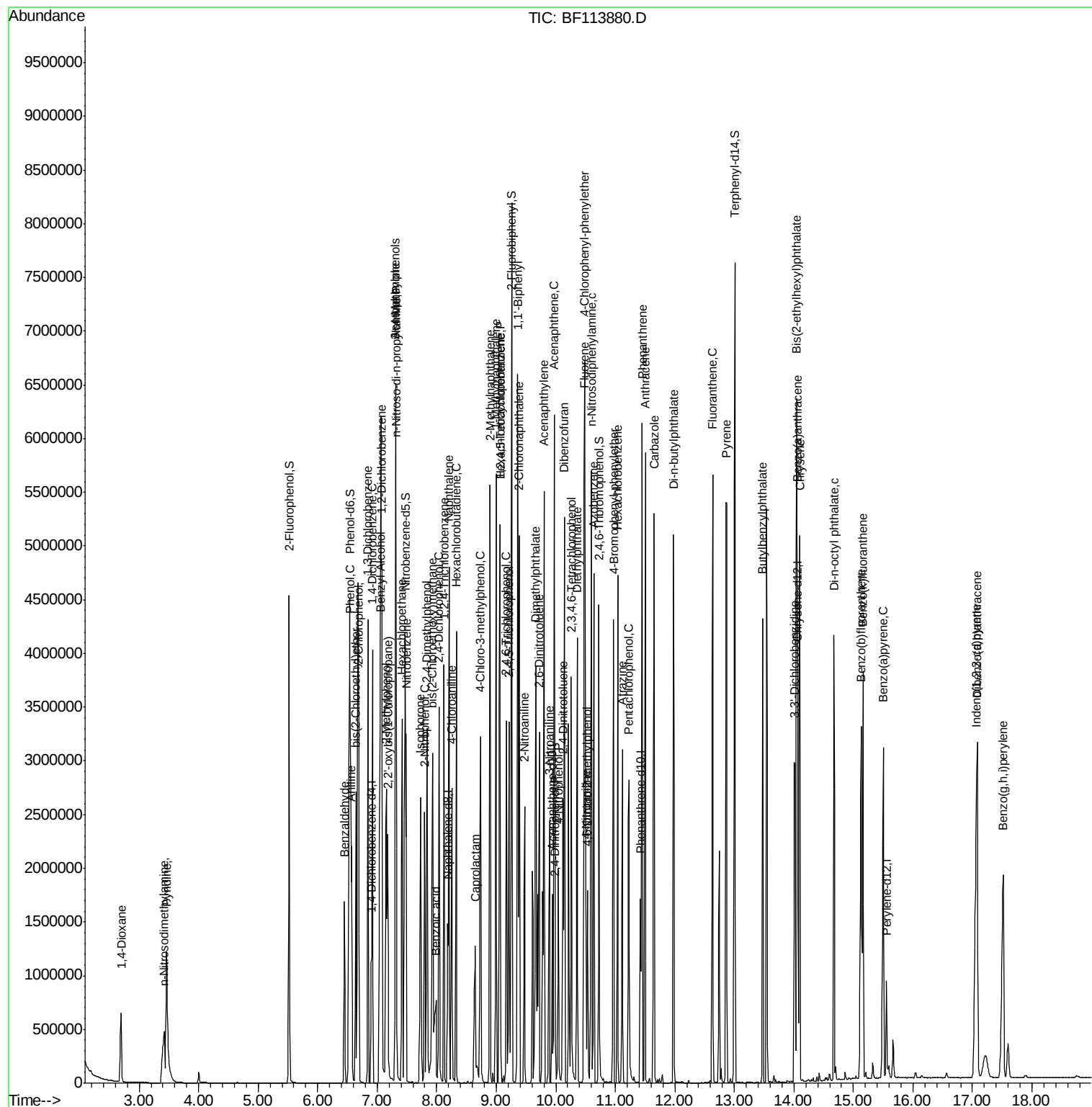
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF042219\
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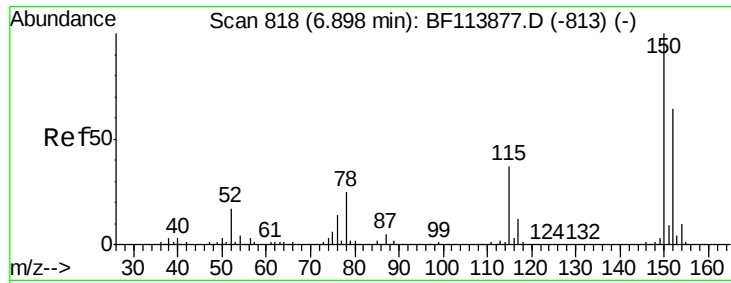
Instrument :
BNA_F
Client Sampled :
SSTDICC080

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#1

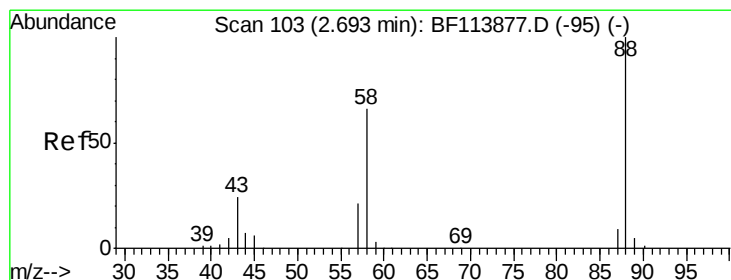
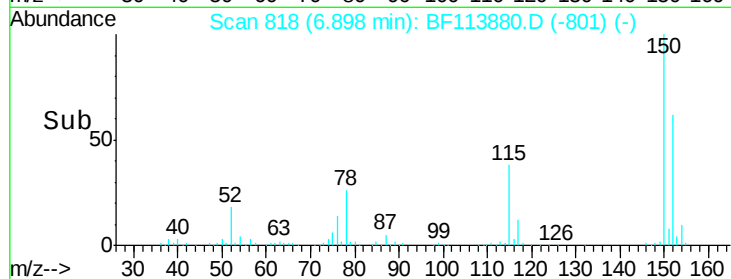
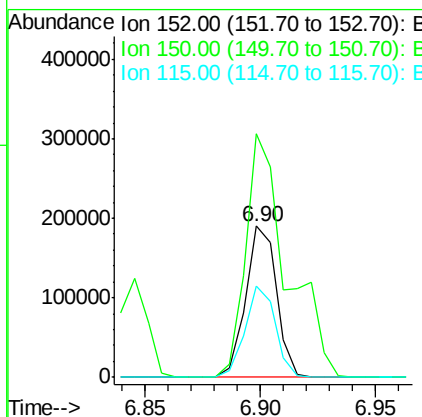
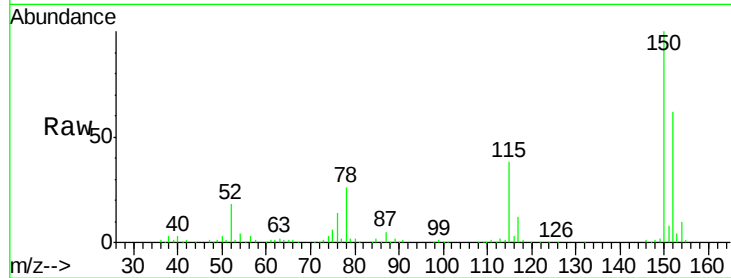
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 818
Delta R.T. 0.00 min
Lab File: BF113880.D
Acq: 22 Apr 2019 15:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
152	100		
150	160.9	125.9	188.9
115	60.5	45.9	68.9

Manual Integrations
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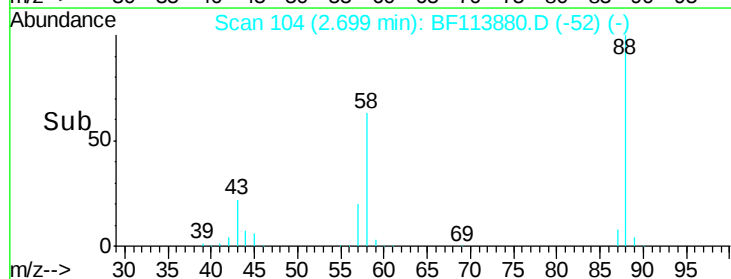
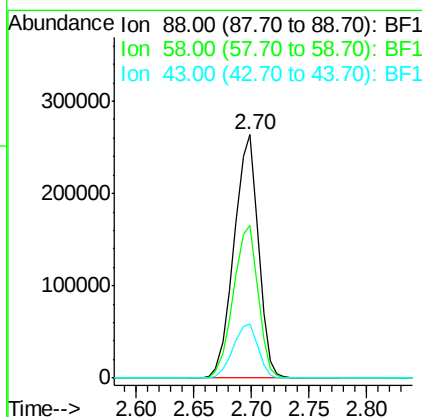
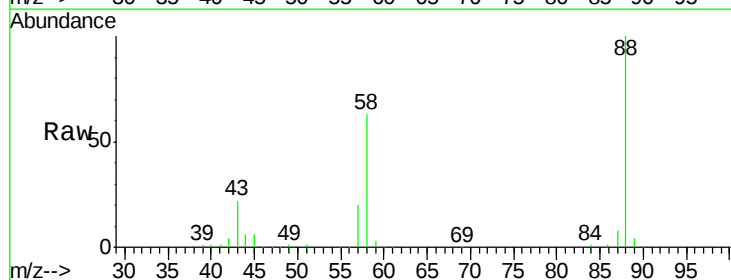
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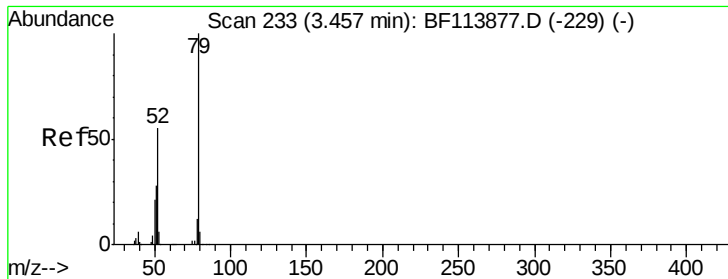


#2

1,4-Dioxane
Concen: 71.801 ng
RT: 2.70 min Scan# 104
Delta R.T. 0.01 min
Lab File: BF113880.D
Acq: 22 Apr 2019 15:00

Tgt Ion	Ratio	Lower	Upper
88	100		
58	64.2	53.3	79.9
43	23.0	19.0	28.4





#3

Pyridine

Concen: 71.749 ng

RT: 3.46 min Scan# 234

Delta R.T. 0.01 min

Lab File: BF113880.D

Acq: 22 Apr 2019 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tgt Ion: 79 Resp: 1053372

Ion Ratio Lower Upper

79 100

52 54.8 45.3 67.9

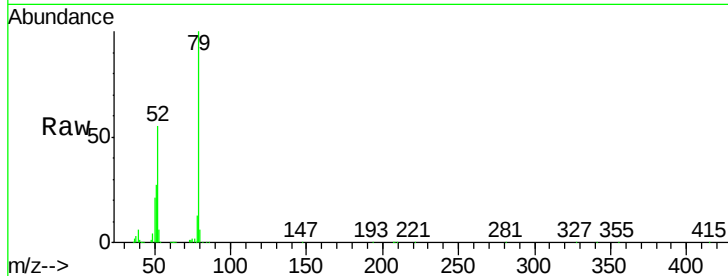
51 27.5 22.1 33.1

Manual Integrations

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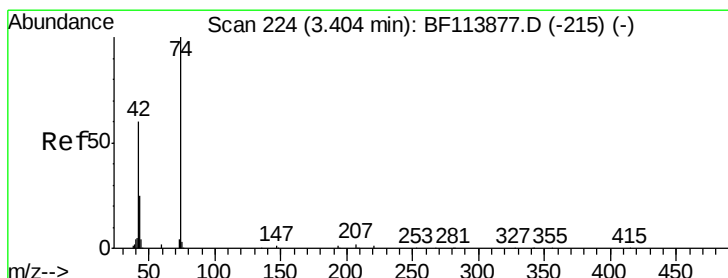
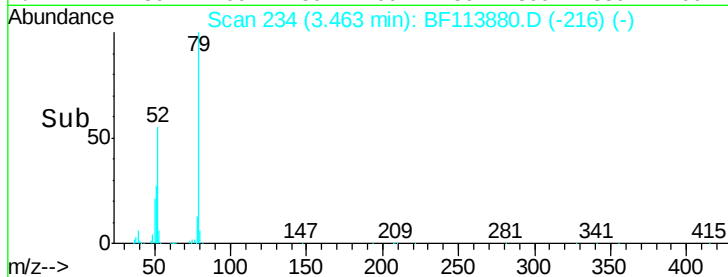
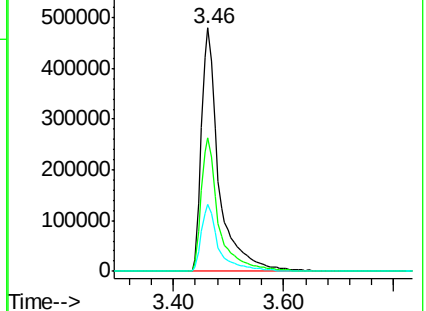
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Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 52.00 (51.70 to 52.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 71.632 ng

RT: 3.42 min Scan# 227

Delta R.T. 0.02 min

Lab File: BF113880.D

Acq: 22 Apr 2019 15:00

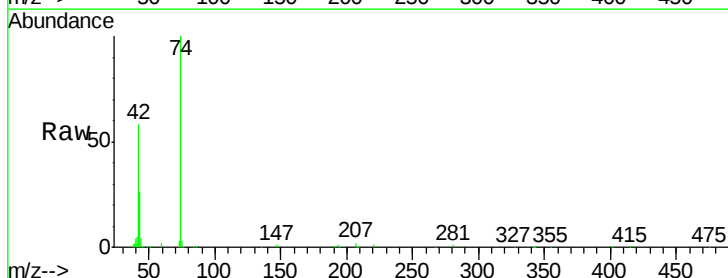
Tgt Ion: 42 Resp: 367037

Ion Ratio Lower Upper

42 100

74 171.8 132.6 198.8

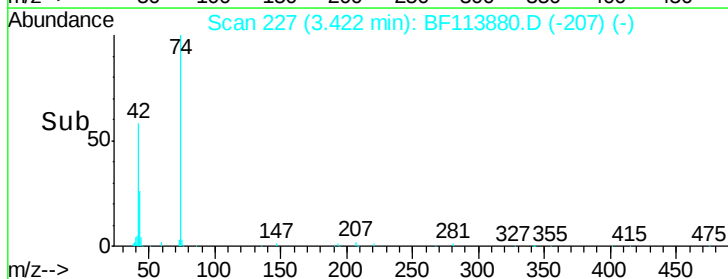
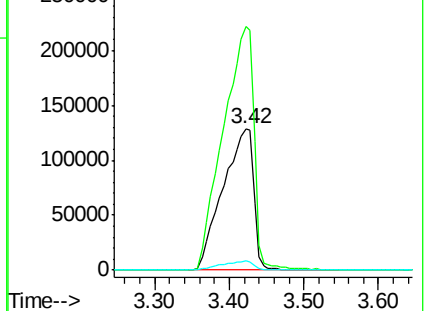
44 6.6 5.8 8.8

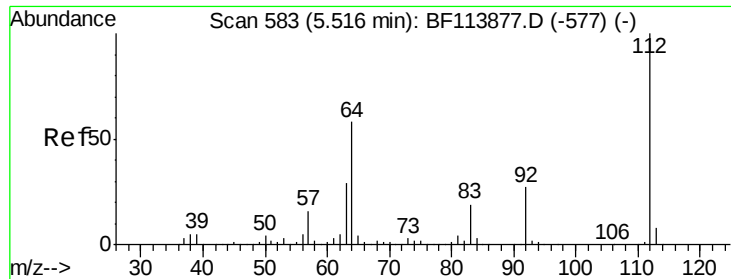


Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 144.453 ng

RT: 5.52 min Scan# 584

Delta R.T. 0.01 min

Lab File: BF113880.D

Acq: 22 Apr 2019 15:00

Instrument :

BNA_F

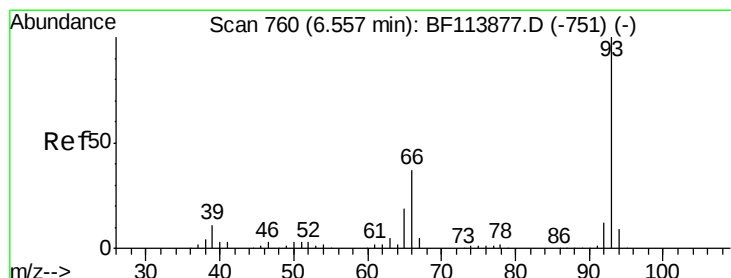
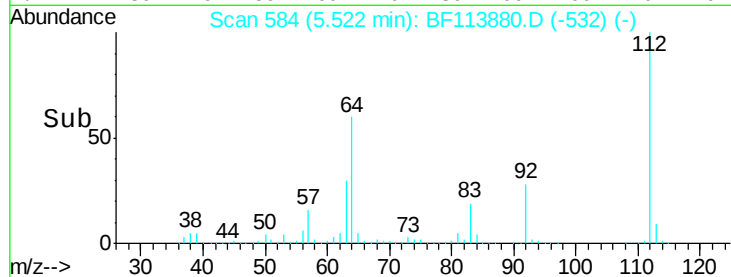
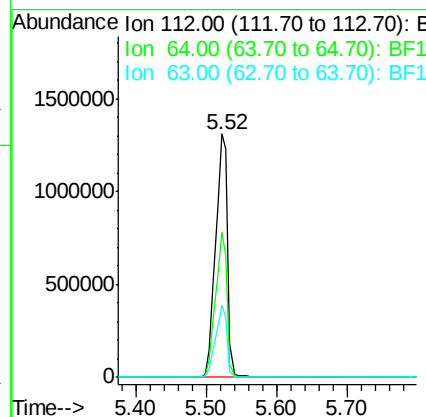
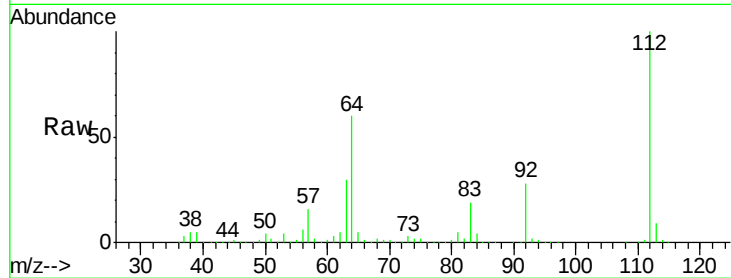
ClientSampleId :

SSTDIC080

Tgt Ion:	112	Resp:	1549013
Ion	Ratio	Lower	Upper
112	100		
64	59.6	46.6	69.8
63	29.8	23.1	34.7

Manual Integrations
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#6

Aniline

Concen: 71.451 ng

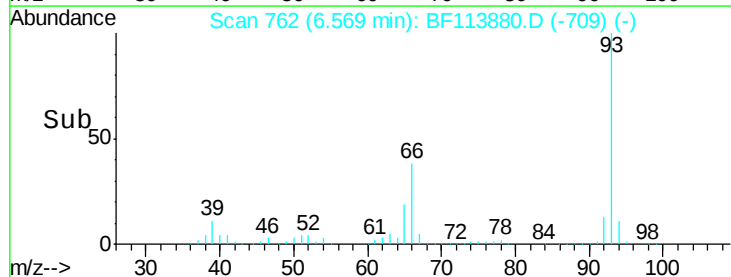
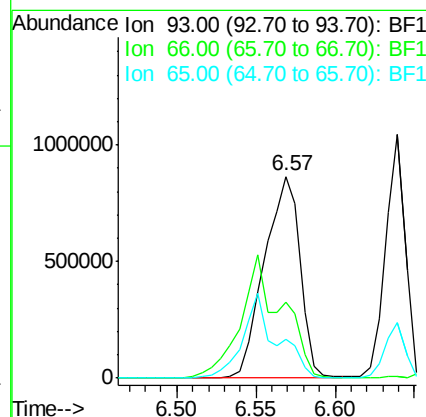
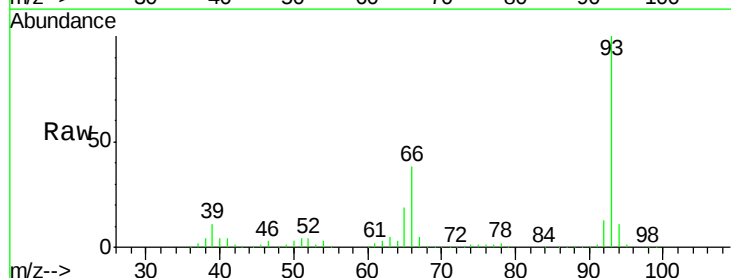
RT: 6.57 min Scan# 762

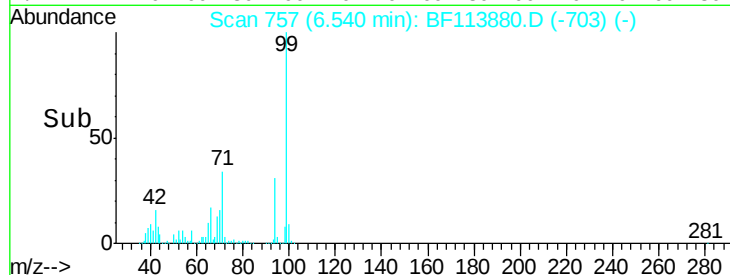
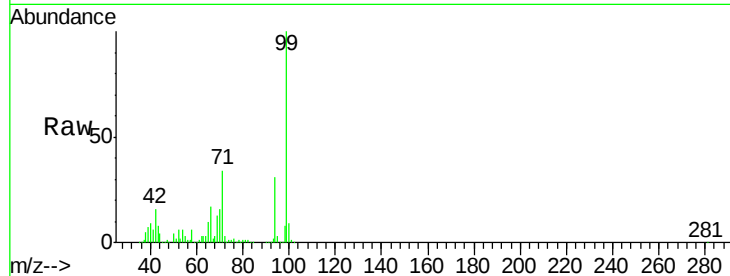
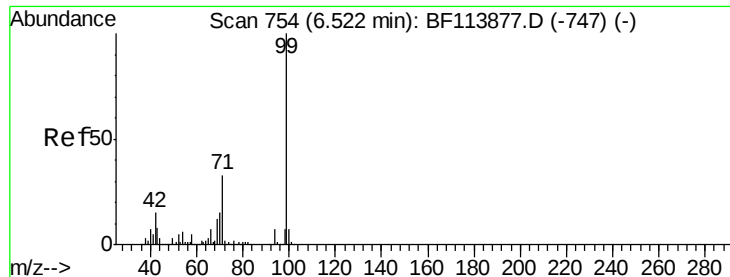
Delta R.T. 0.01 min

Lab File: BF113880.D

Acq: 22 Apr 2019 15:00

Tgt Ion:	93	Resp:	1355889
Ion	Ratio	Lower	Upper
93	100		
66	38.0	29.8	44.6
65	19.3	14.9	22.3





#7

Phenol-d6

Concen: 144.645 ng

RT: 6.54 min Scan# 757

Delta R.T. 0.02 min

Lab File: BF113880.D

Acq: 22 Apr 2019 15:00

Tgt Ion: 99 Resp: 1934310

Ion Ratio Lower Upper

99 100

42 15.9 12.5 18.7

71 34.4 26.9 40.3

Instrument :

BNA_F

ClientSampleId :

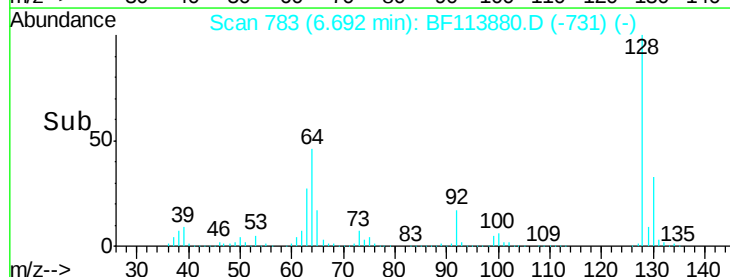
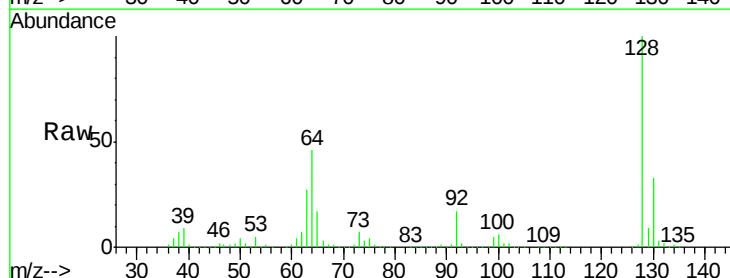
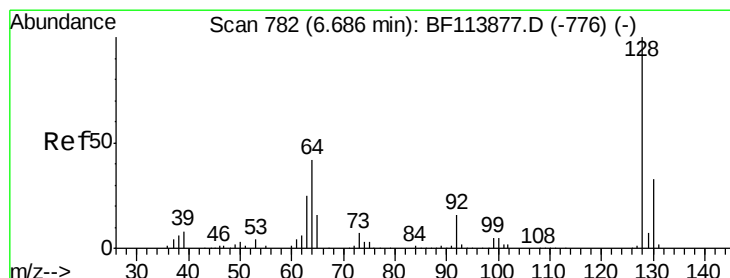
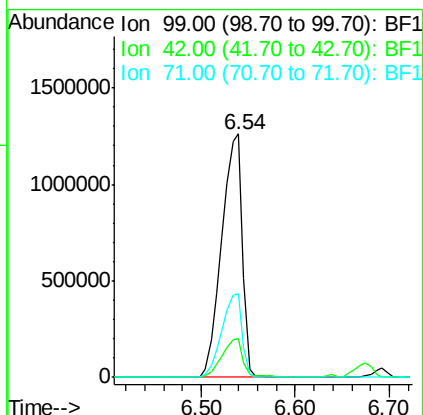
SSTDIC080

Manual Integrations

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#8

2-Chlorophenol

Concen: 73.480 ng

RT: 6.69 min Scan# 783

Delta R.T. 0.01 min

Lab File: BF113880.D

Acq: 22 Apr 2019 15:00

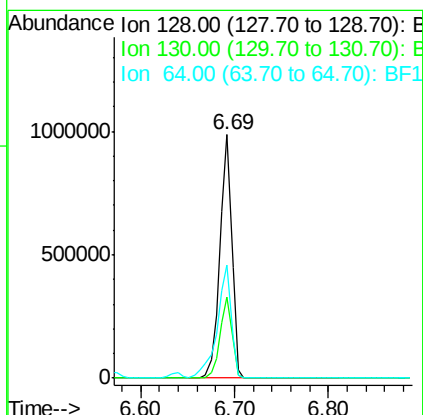
Tgt Ion: 128 Resp: 884326

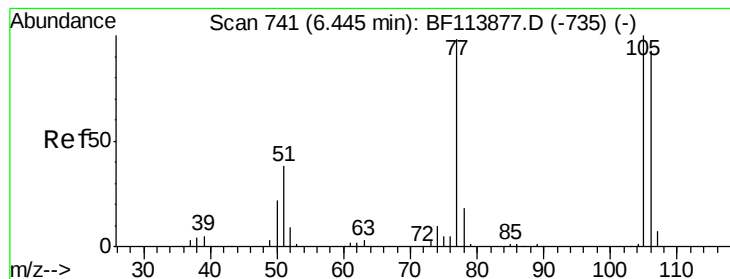
Ion Ratio Lower Upper

128 100

130 33.3 12.3 52.3

64 46.2 26.1 66.1





#9

Benzaldehyde

Concen: 56.791 ng

RT: 6.45 min Scan# 742

Delta R.T. 0.01 min

Lab File: BF113880.D

Acq: 22 Apr 2019 15:00

Instrument :

BNA_F

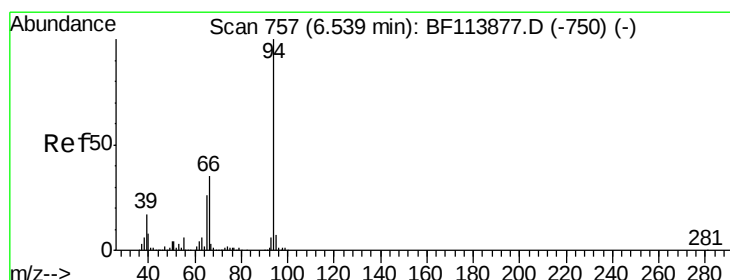
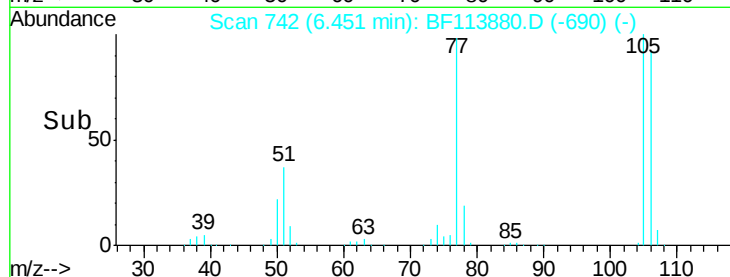
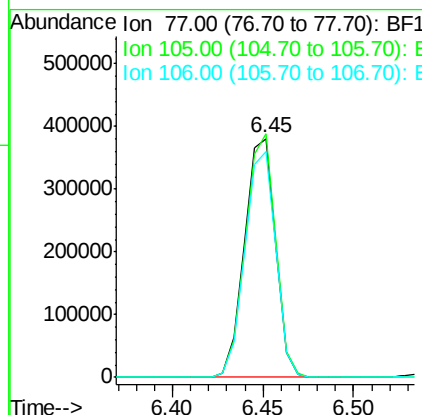
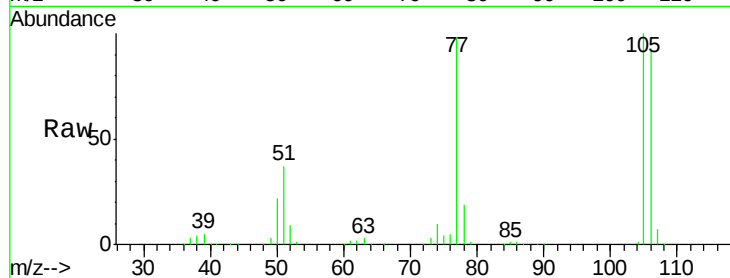
ClientSampleId :

SSTDICC080

Tgt Ion: 77 Resp: 451490
 Ion Ratio Lower Upper
 77 100
 105 101.9 74.1 114.1
 106 94.2 70.3 110.3

Manual Integrations
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#10

Phenol

Concen: 77.826 ng

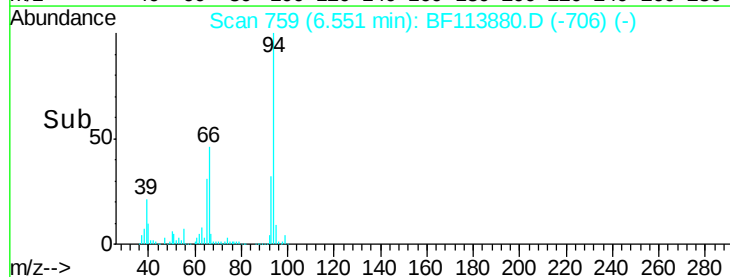
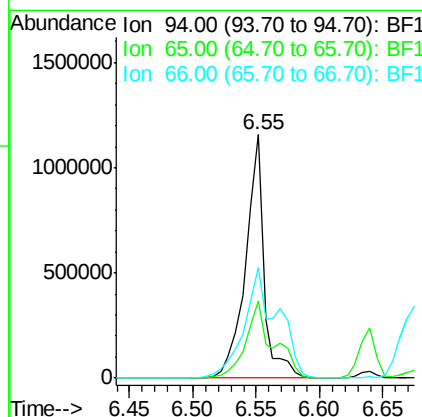
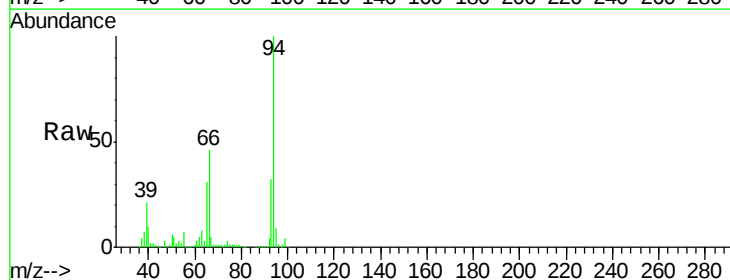
RT: 6.55 min Scan# 759

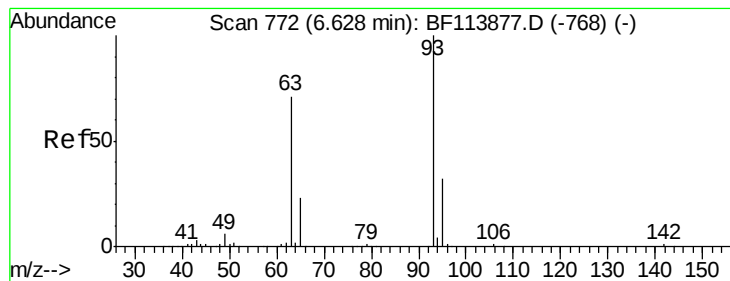
Delta R.T. 0.01 min

Lab File: BF113880.D

Acq: 22 Apr 2019 15:00

Tgt Ion: 94 Resp: 1166694
 Ion Ratio Lower Upper
 94 100
 65 31.5 8.1 48.1
 66 45.6 16.6 56.6





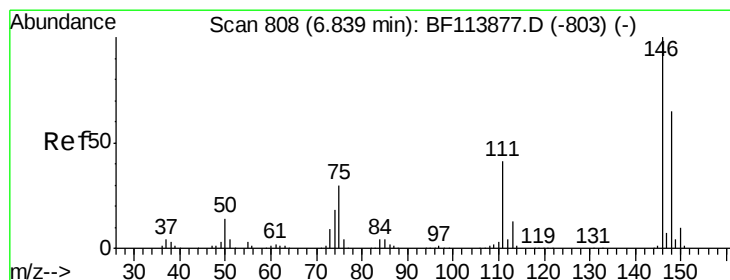
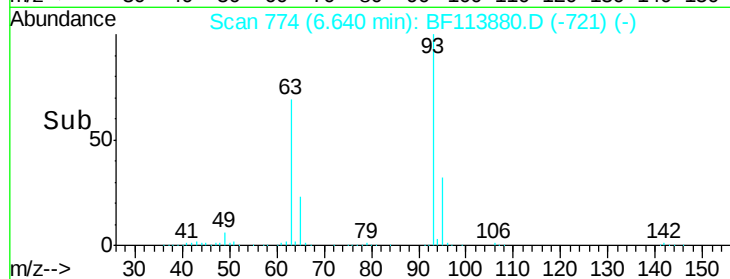
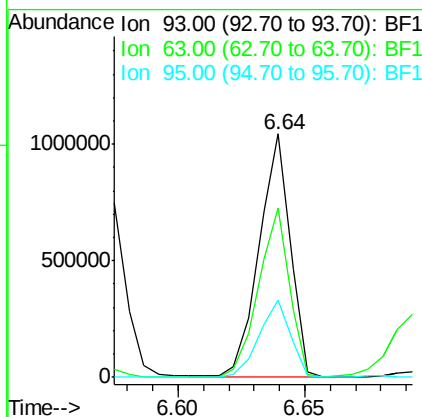
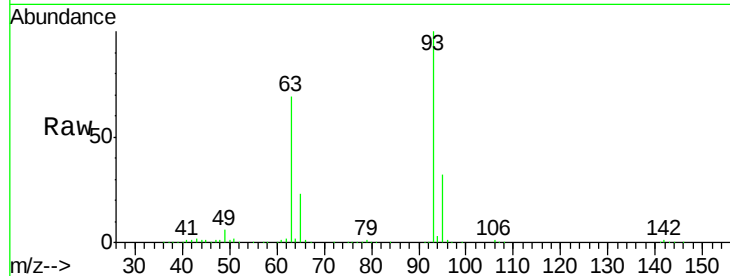
#11
bis(2-Chloroethyl)ether
Concen: 73.833 ng
RT: 6.64 min Scan# 774
Delta R.T. 0.01 min
Lab File: BF113880.D
Acq: 22 Apr 2019 15:00

Instrument :
BNA_F
ClientSampled :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
93	100		
63	69.5	50.7	90.7
95	31.8	12.3	52.3

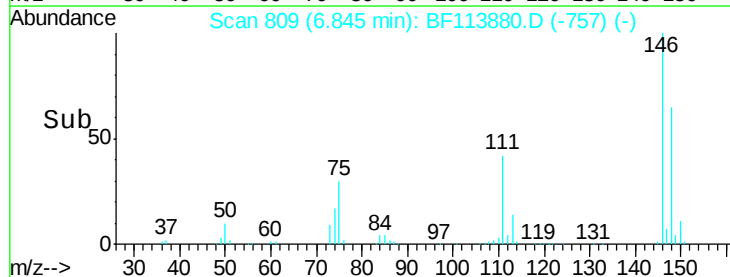
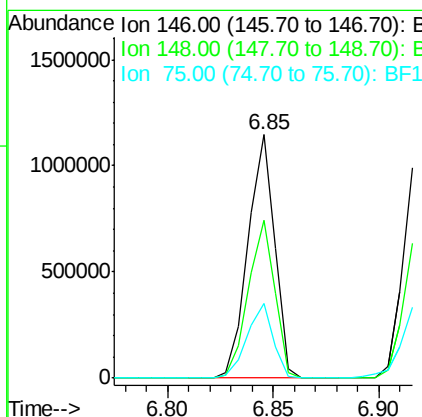
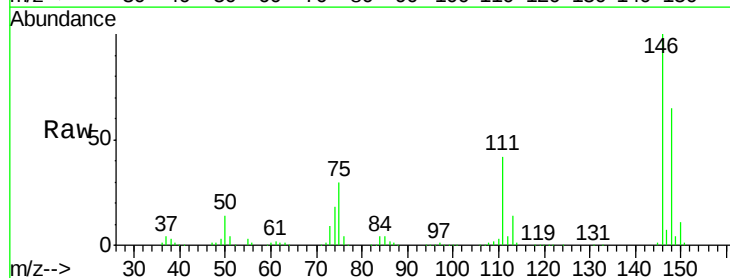
Manual Integrations
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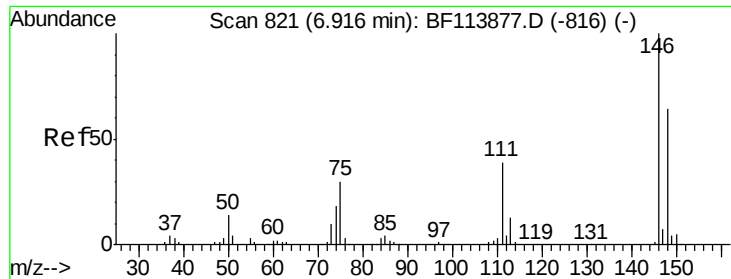
Sohil
4/23/2019 4:07:50 PM



#12
1,3-Dichlorobenzene
Concen: 75.294 ng
RT: 6.85 min Scan# 809
Delta R.T. 0.01 min
Lab File: BF113880.D
Acq: 22 Apr 2019 15:00

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.1	51.0	76.6
75	30.5	23.8	35.8





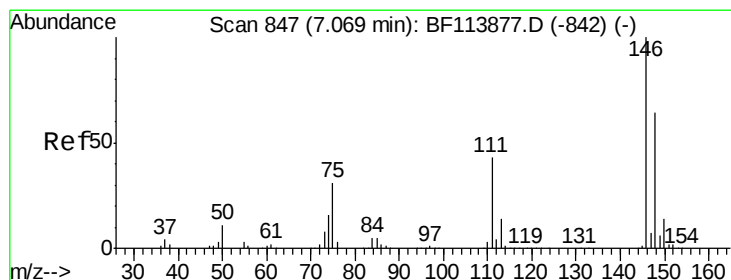
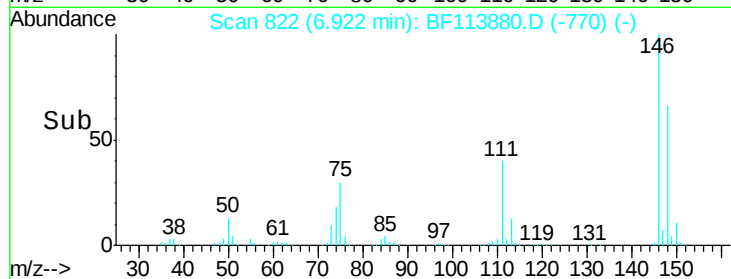
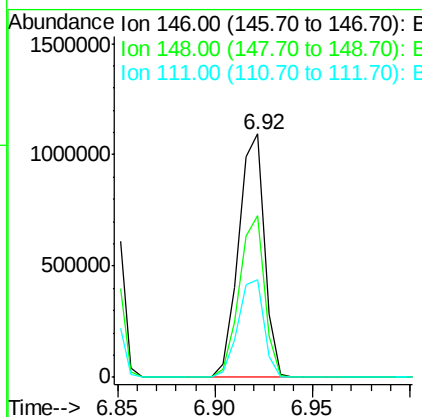
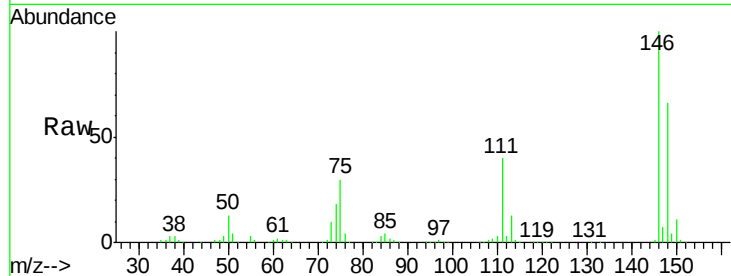
#13
1,4-Dichlorobenzene
Concen: 75.119 ng
RT: 6.92 min Scan# 822
Delta R.T. 0.01 min
Lab File: BF113880.D
Acq: 22 Apr 2019 15:00

Instrument :
BNA_F
ClientSampled :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.3	51.8	77.8
111	40.2	30.9	46.3

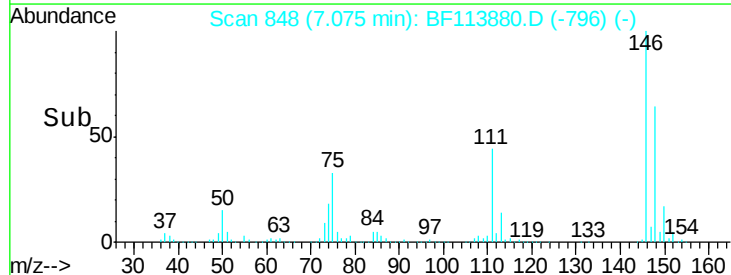
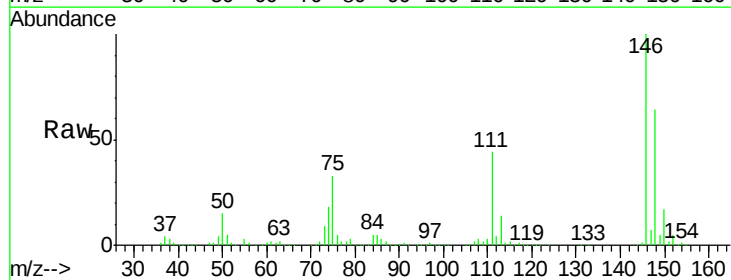
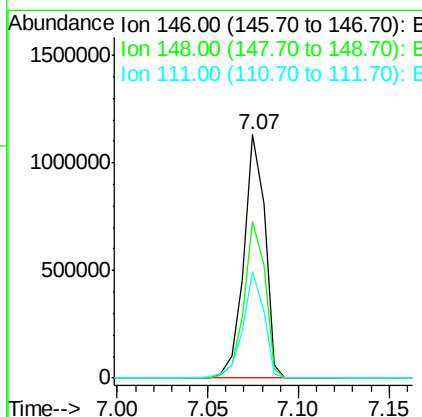
Manual Integrations
APPROVED

Sohil
4/23/2019 4:07:50 PM



#14
1,2-Dichlorobenzene
Concen: 73.928 ng
RT: 7.07 min Scan# 848
Delta R.T. 0.01 min
Lab File: BF113880.D
Acq: 22 Apr 2019 15:00

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	52.1	78.1
111	43.9	34.2	51.4





#15

Benzyl Alcohol

Concen: 66.213 ng

RT: 7.05 min Scan# 843

Delta R.T. 0.01 min

Lab File: BF113880.D

Acq: 22 Apr 2019 15:00

Instrument :

BNA_F

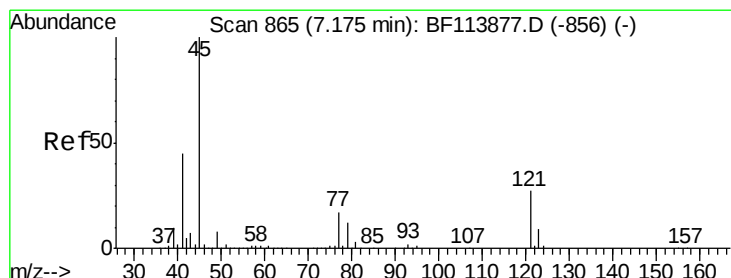
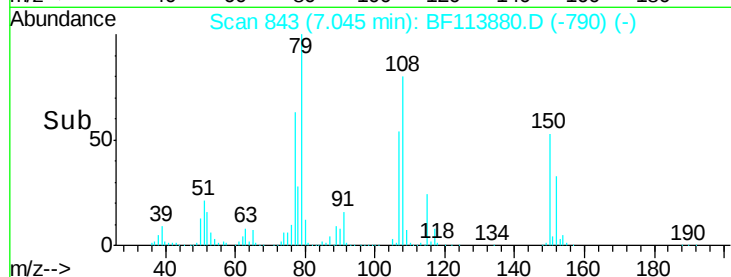
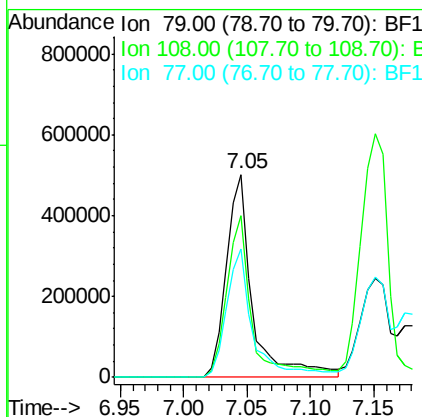
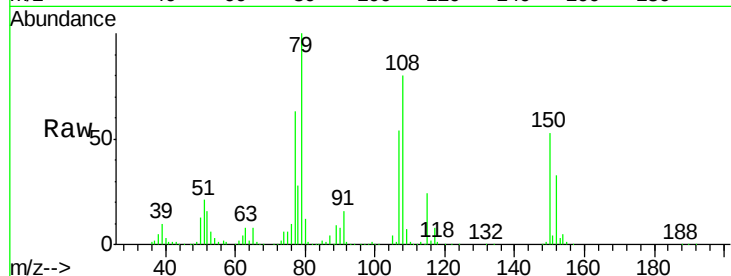
ClientSampleId :

SSTDICC080

Tgt Ion:	79	Resp:	717317
Ion	Ratio	Lower	Upper
79	100		
108	79.8	61.4	92.0
77	63.0	51.6	77.4

Manual Integrations
APPROVED

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4/23/2019 4:07:50 PM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 70.264 ng

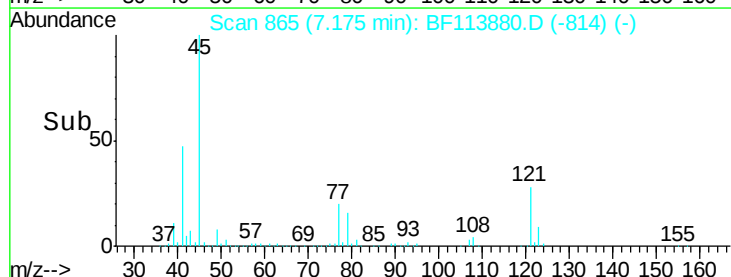
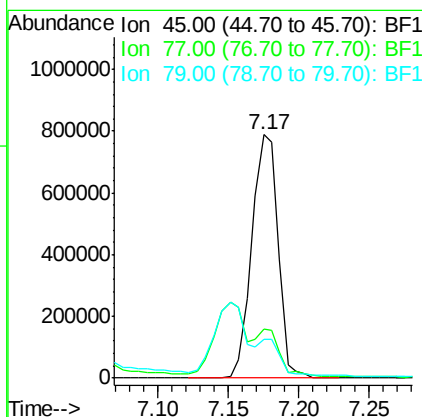
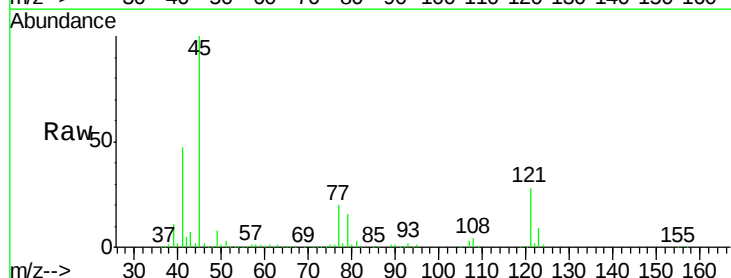
RT: 7.17 min Scan# 865

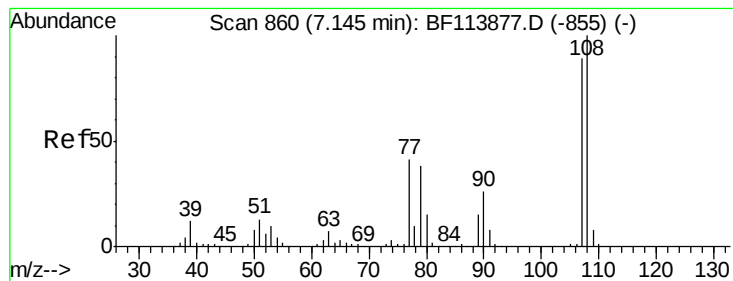
Delta R.T. 0.00 min

Lab File: BF113880.D

Acq: 22 Apr 2019 15:00

Tgt Ion:	45	Resp:	1037167
Ion	Ratio	Lower	Upper
45	100		
77	20.4	0.0	37.0
79	16.0	0.0	32.7





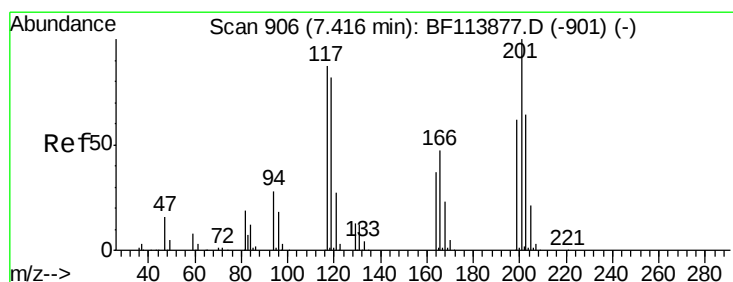
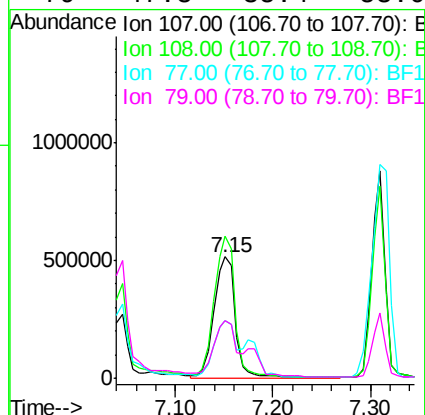
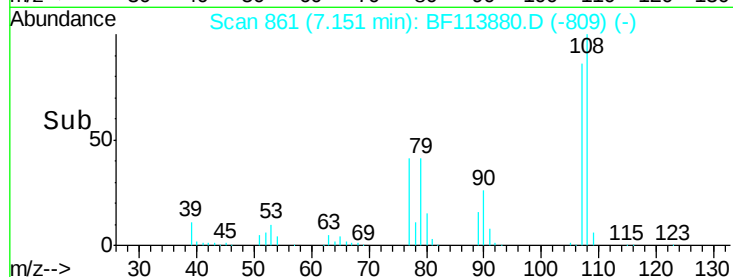
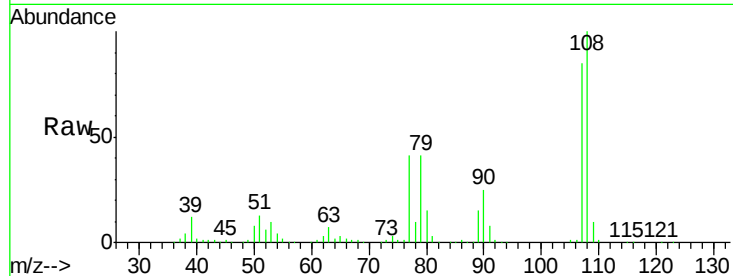
#17
2-Methylphenol
Concen: 80.512 ng
RT: 7.15 min Scan# 861
Delta R.T. 0.01 min
Lab File: BF113880.D
Acq: 22 Apr 2019 15:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	791471		
108	117.1	91.5	137.3	
77	48.0	36.2	54.4	
79	47.8	35.4	53.0	

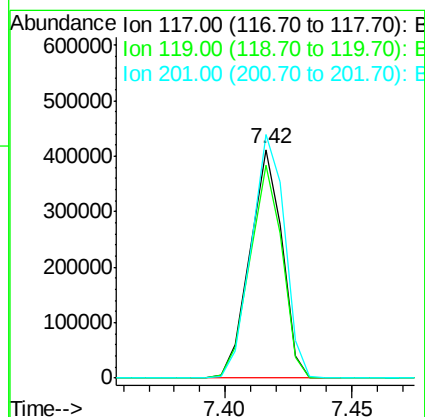
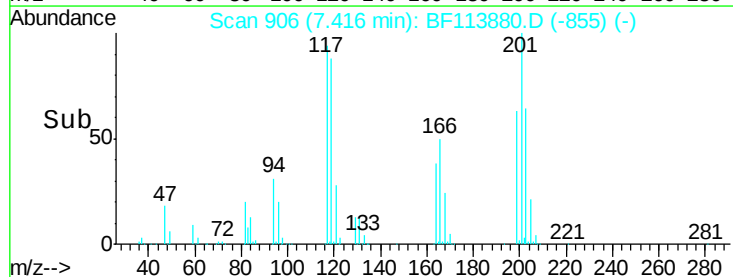
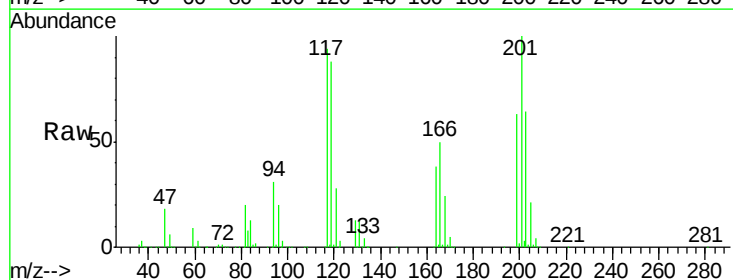
Manual Integrations
APPROVED

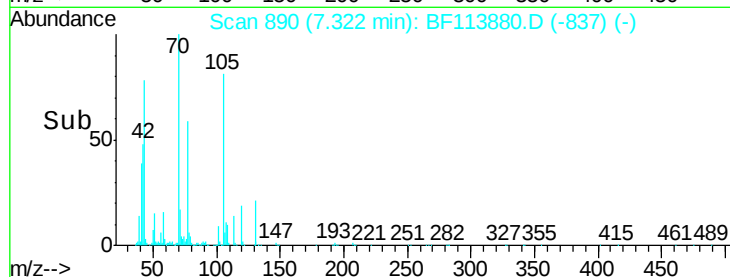
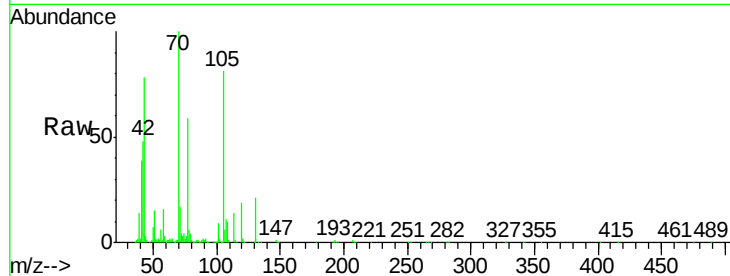
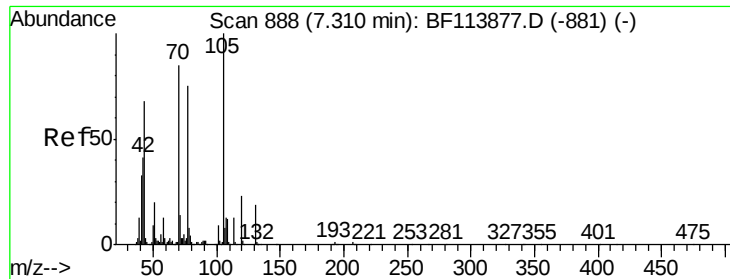
Sohil
4/23/2019 4:07:50 PM



#18
Hexachloroethane
Concen: 75.857 ng
RT: 7.42 min Scan# 906
Delta R.T. 0.00 min
Lab File: BF113880.D
Acq: 22 Apr 2019 15:00

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	363925		
119	93.4	74.4	111.6	
201	106.6	90.2	135.2	





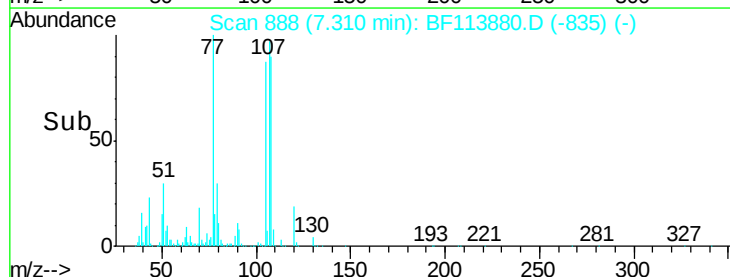
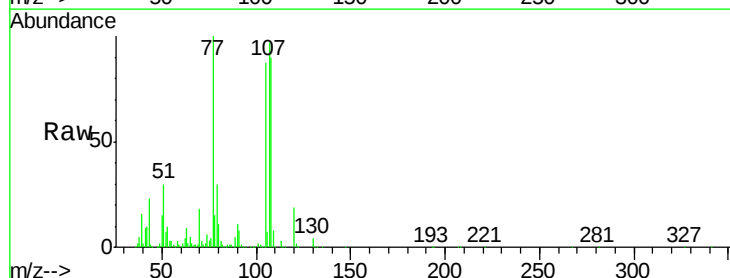
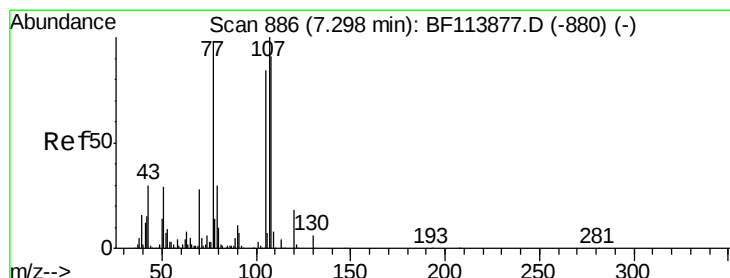
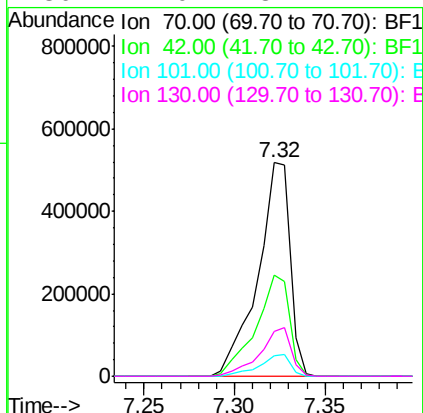
#19
n-Nitroso-di-n-propylamine
Concen: 72.240 ng
RT: 7.32 min Scan# 890
Delta R.T. 0.01 min
Lab File: BF113880.D
Acq: 22 Apr 2019 15:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Manual Integrations
APPROVED

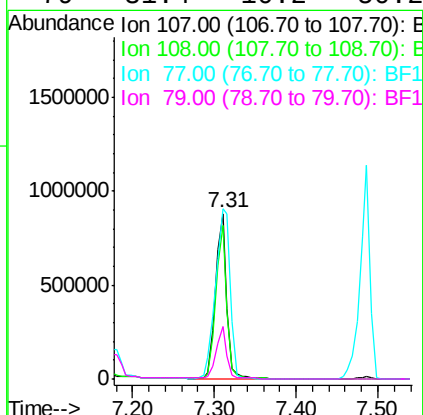
Sohil
4/23/2019 4:07:50 PM

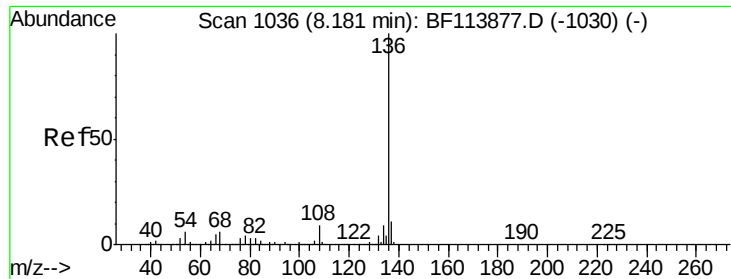
Tgt Ion	Ratio	Lower	Upper
70	100		
42	47.6	37.3	55.9
101	9.4	7.8	11.8
130	21.0	18.2	27.2



#20
3+4-Methylphenols
Concen: 71.482 ng
RT: 7.31 min Scan# 888
Delta R.T. 0.01 min
Lab File: BF113880.D
Acq: 22 Apr 2019 15:00

Tgt Ion	Ratio	Lower	Upper
107	100		
108	92.6	70.1	110.1
77	103.0	52.9	92.9
79	31.4	10.2	50.2





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.18 min Scan# 1036

Delta R.T. 0.00 min

Lab File: BF113880.D

Acq: 22 Apr 2019 15:00

Instrument :

BNA_F

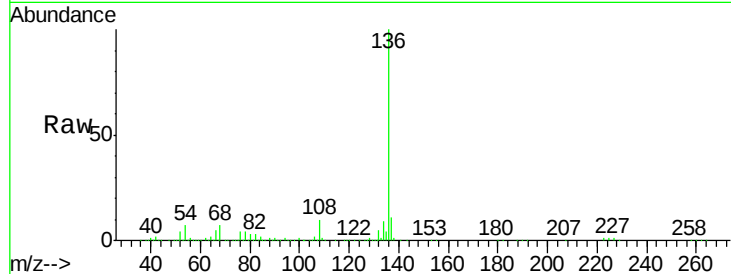
ClientSampleId :

SSTDIC080

Tgt	Ion	Ratio	Resp	Lower	Upper
136	100		703844		
137	11.3	8.6	12.8		
54	6.6	5.0	7.6		
68	6.8	4.9	7.3		

Manual Integrations
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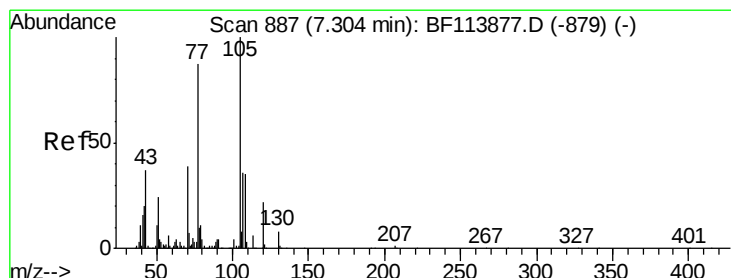
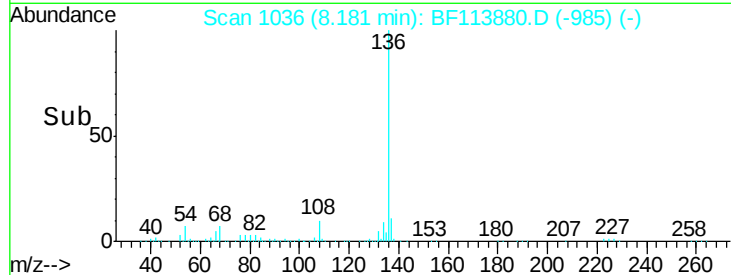
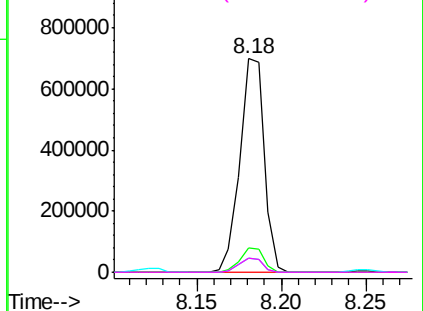
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 71.091 ng

RT: 7.32 min Scan# 889

Delta R.T. 0.01 min

Lab File: BF113880.D

Acq: 22 Apr 2019 15:00

Tgt	Ion	Ratio	Resp	Lower	Upper
105	100		1140030		
71	5.5	6.1	9.1#		
51	25.1	16.8	25.2		
120	22.4	17.6	26.4		

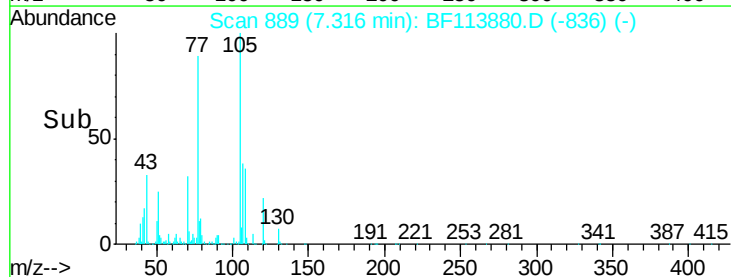
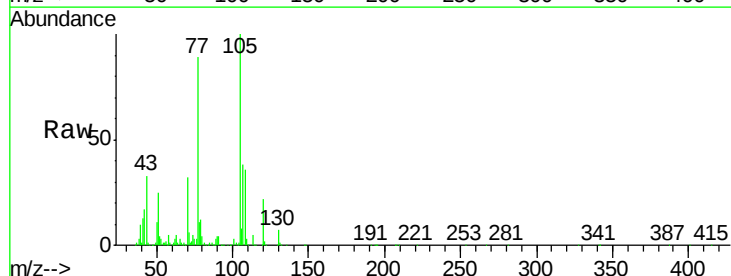
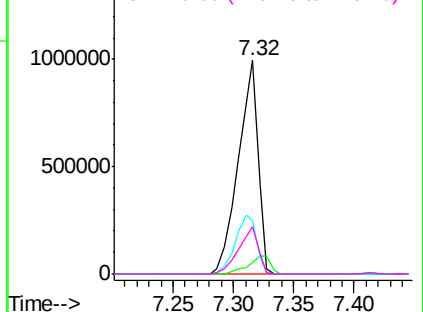
Abundance

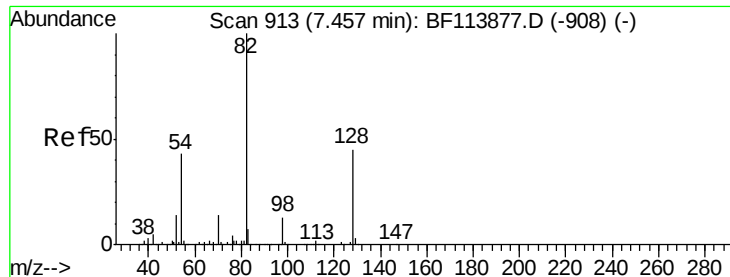
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





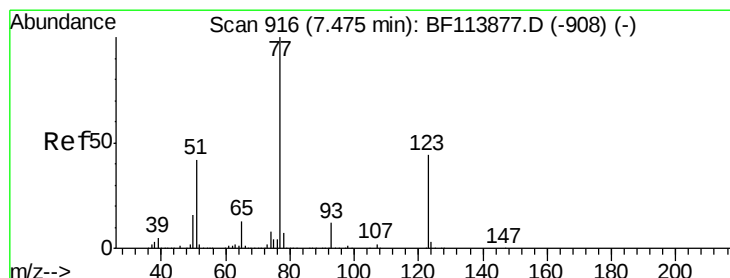
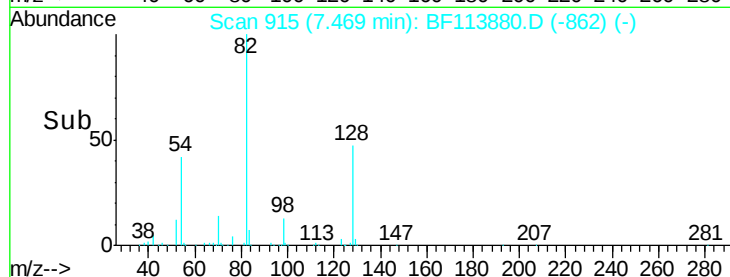
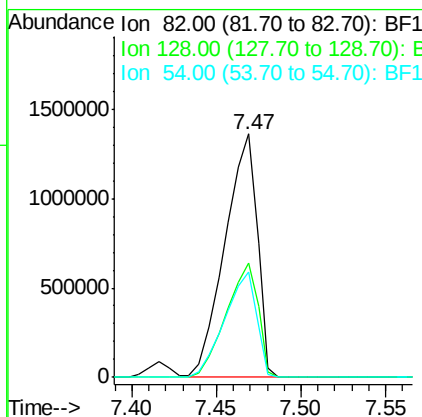
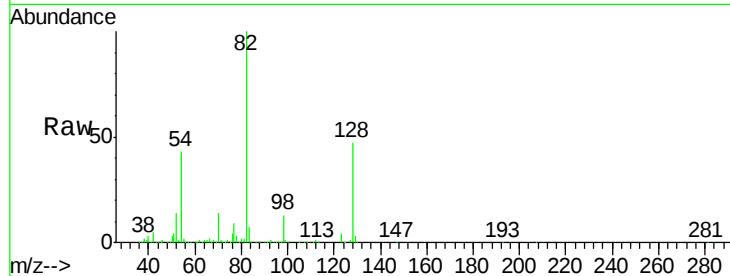
#23
 Nitrobenzene-d5
 Concen: 156.262 ng
 RT: 7.47 min Scan# 915
 Delta R.T. 0.01 min
 Lab File: BF113880.D
 Acq: 22 Apr 2019 15:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion: 82 Resp: 1806088
 Ion Ratio Lower Upper
 82 100
 128 46.8 36.8 55.2
 54 43.1 33.8 50.6

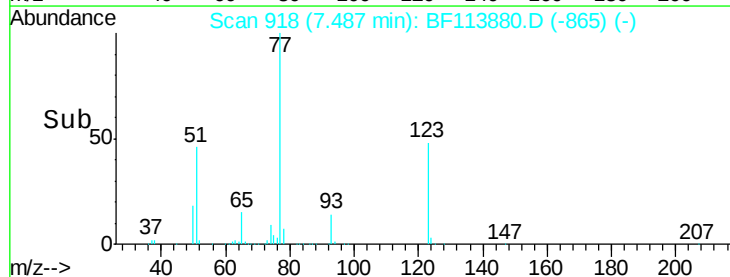
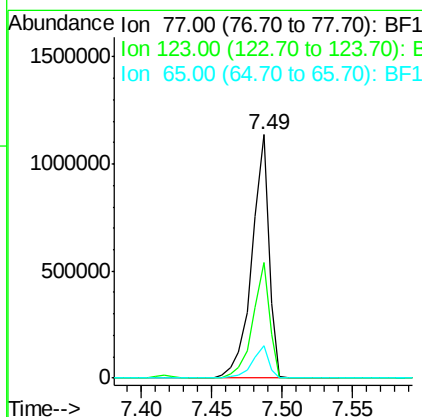
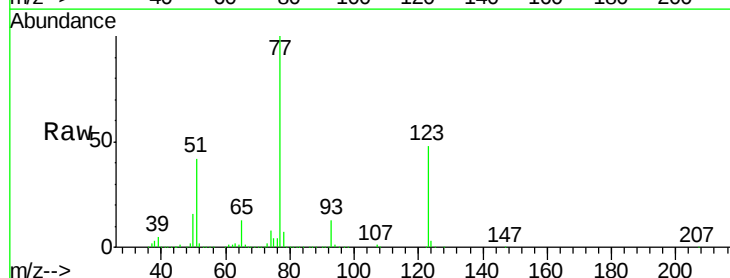
Manual Integrations
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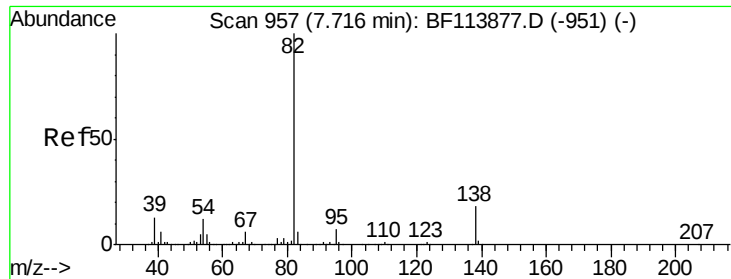
Sohil
 4/23/2019 4:07:50 PM



#24
 Nitrobenzene
 Concen: 74.428 ng
 RT: 7.49 min Scan# 918
 Delta R.T. 0.01 min
 Lab File: BF113880.D
 Acq: 22 Apr 2019 15:00

Tgt Ion: 77 Resp: 966815
 Ion Ratio Lower Upper
 77 100
 123 47.7 36.3 54.5
 65 13.2 10.3 15.5





#25

Isophorone

Concen: 75.176 ng

RT: 7.73 min Scan# 959

Delta R.T. 0.01 min

Lab File: BF113880.D

Acq: 22 Apr 2019 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tgt Ion: 82 Resp: 1799020

Ion Ratio Lower Upper

82 100

95 7.0 5.4 8.2

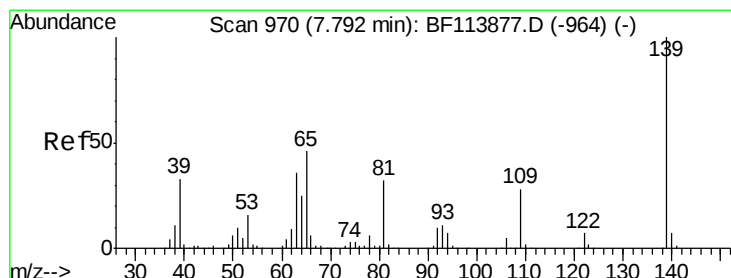
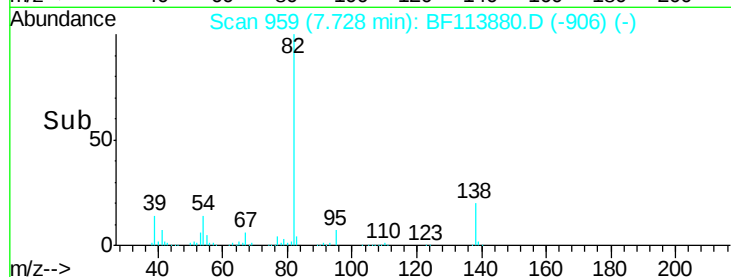
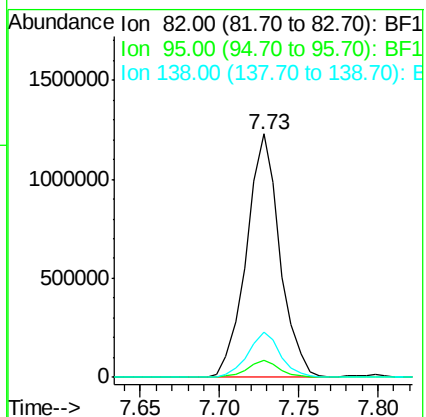
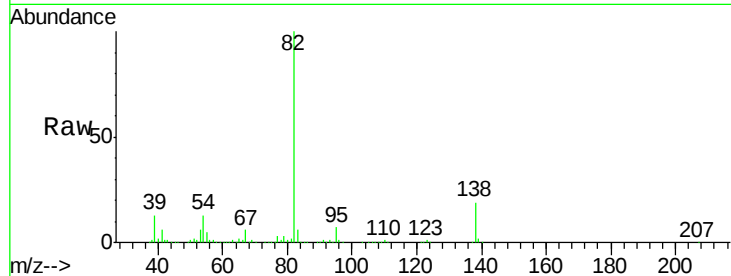
138 18.6 14.6 22.0

Manual Integrations

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Sohil

4/23/2019 4:07:50 PM



#26

2-Nitrophenol

Concen: 94.438 ng

RT: 7.80 min Scan# 971

Delta R.T. 0.01 min

Lab File: BF113880.D

Acq: 22 Apr 2019 15:00

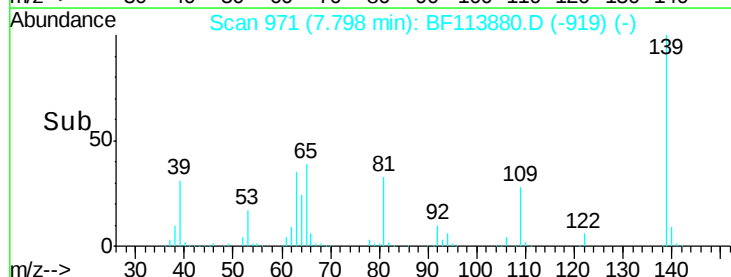
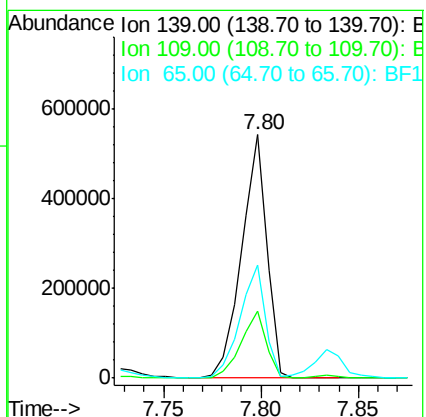
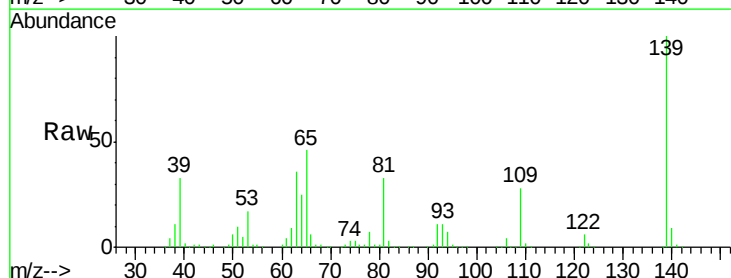
Tgt Ion: 139 Resp: 487350

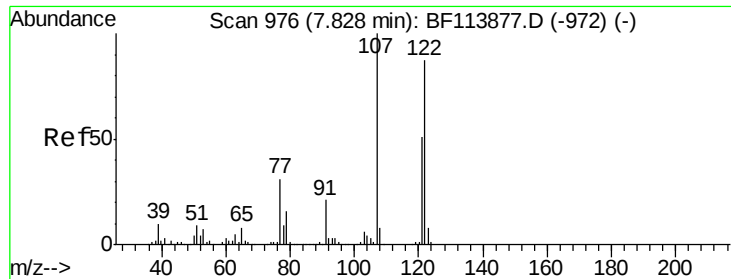
Ion Ratio Lower Upper

139 100

109 27.8 20.6 31.0

65 46.2 34.6 52.0





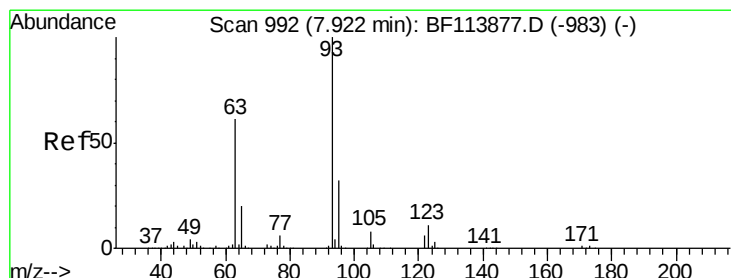
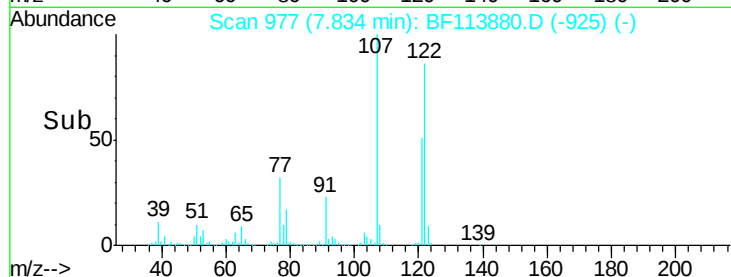
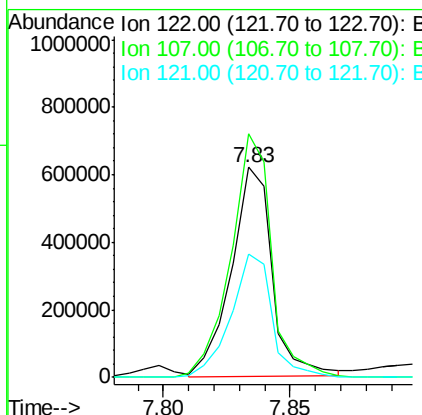
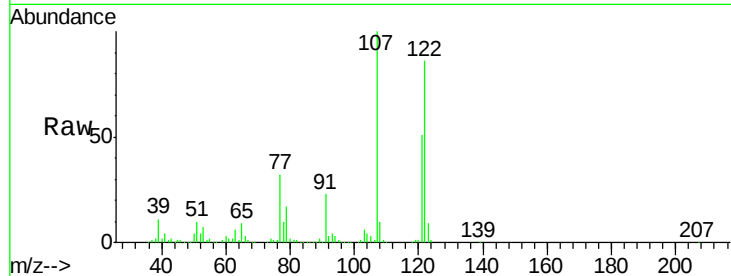
#27
 2,4-Dimethylphenol
 Concen: 71.085 ng
 RT: 7.83 min Scan# 977
 Delta R.T. 0.01 min
 Lab File: BF113880.D
 Acq: 22 Apr 2019 15:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	700387		
107	115.9	91.2	136.8	
121	58.9	46.4	69.6	

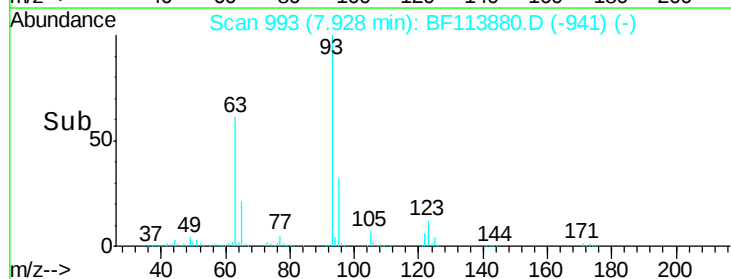
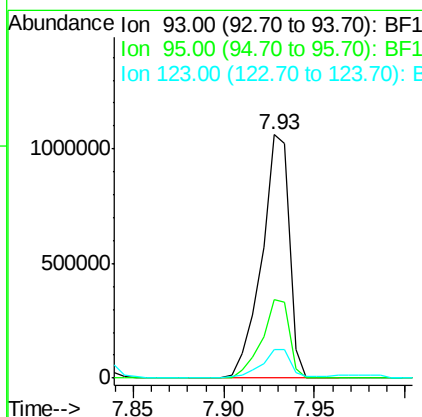
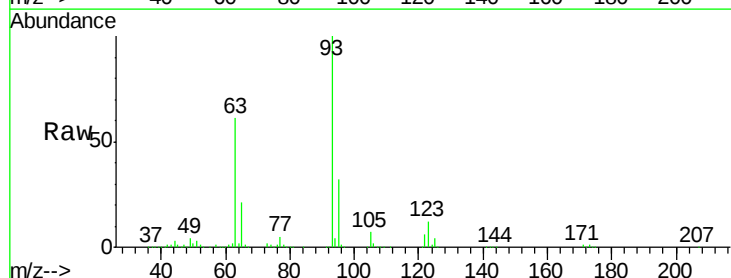
Manual Integrations
 APPROVED

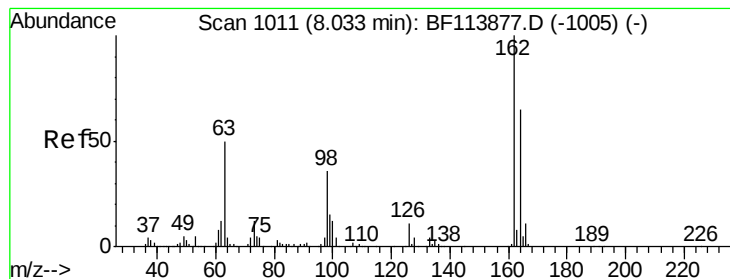
Sohil
 4/23/2019 4:07:50 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 73.878 ng
 RT: 7.93 min Scan# 993
 Delta R.T. 0.01 min
 Lab File: BF113880.D
 Acq: 22 Apr 2019 15:00

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	1123464		
95	32.4	25.8	38.6	
123	11.6	9.0	13.6	





#29

2,4-Dichlorophenol

Concen: 76.792 ng

RT: 8.04 min Scan# 1012

Delta R.T. 0.01 min

Lab File: BF113880.D

Acq: 22 Apr 2019 15:00

Instrument :

BNA_F

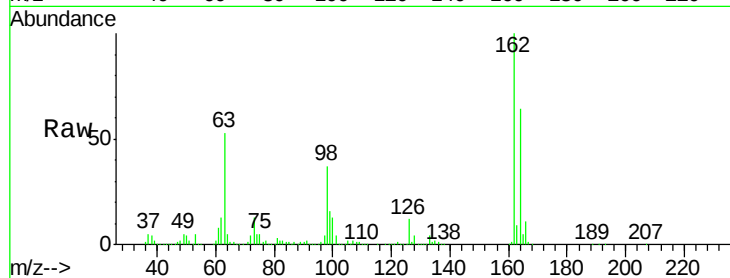
ClientSampleId :

SSTDIC080

Tgt Ion:	162	Resp:	806193
Ion Ratio	Lower	Upper	
162	100		
164	64.4	43.7	83.7
98	37.2	15.5	55.5

Manual Integrations
APPROVED

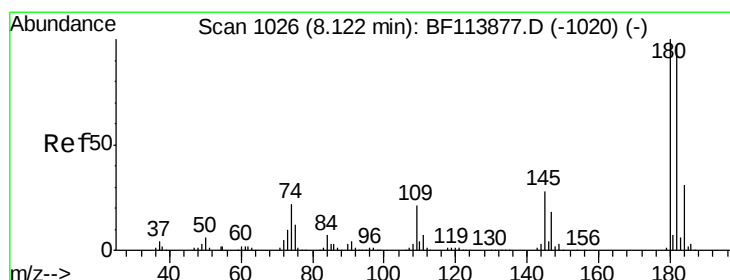
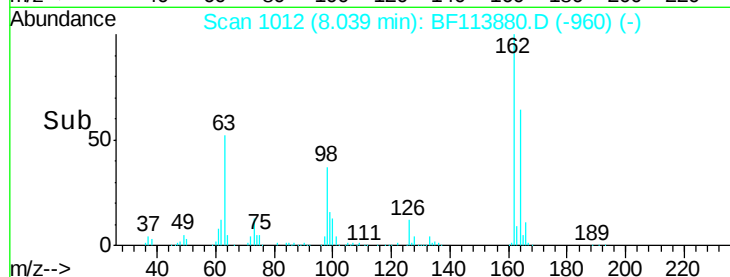
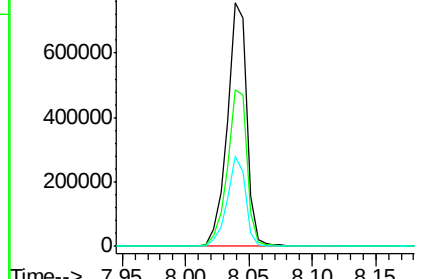
Sohil
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Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30

1,2,4-Trichlorobenzene

Concen: 76.506 ng

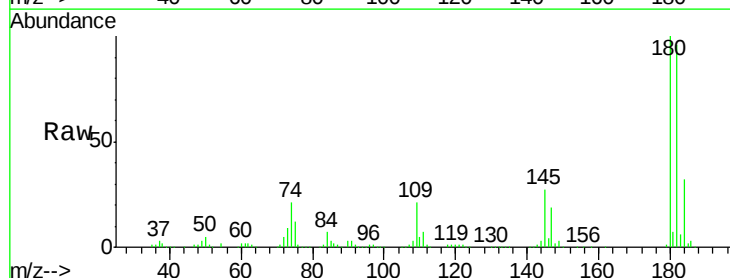
RT: 8.13 min Scan# 1027

Delta R.T. 0.01 min

Lab File: BF113880.D

Acq: 22 Apr 2019 15:00

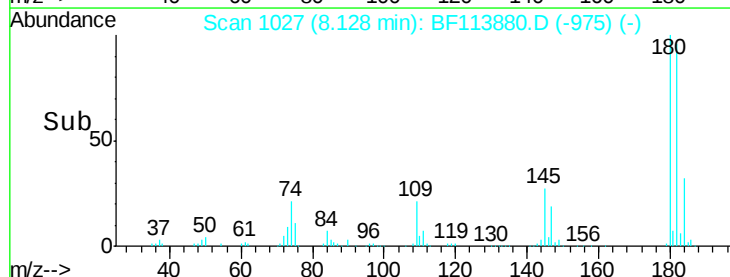
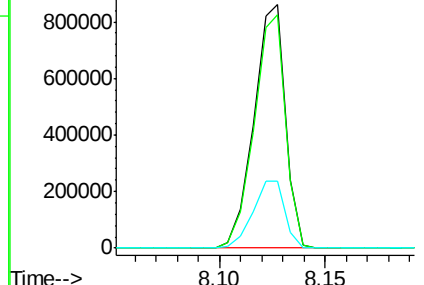
Tgt Ion:	180	Resp:	892166
Ion Ratio	Lower	Upper	
180	100		
182	96.1	75.4	113.0
145	27.5	23.0	34.4

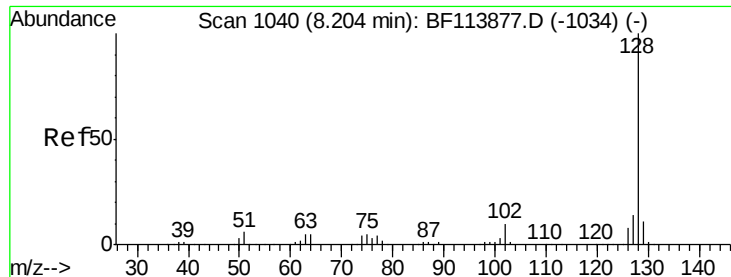


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





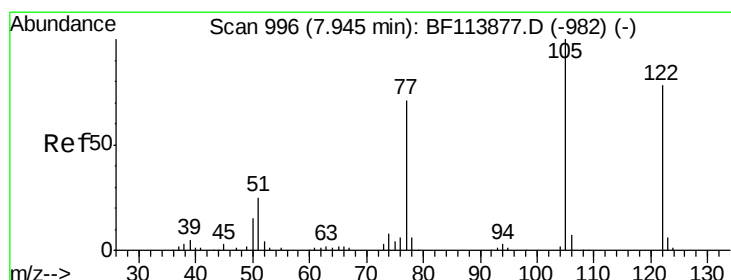
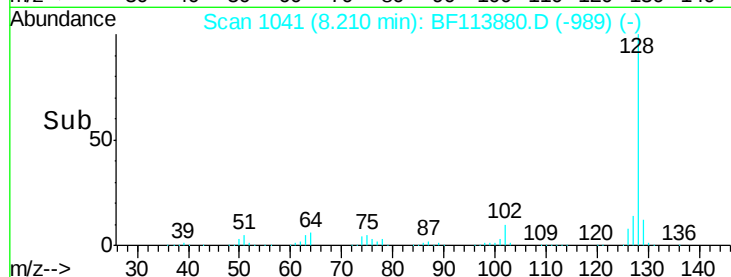
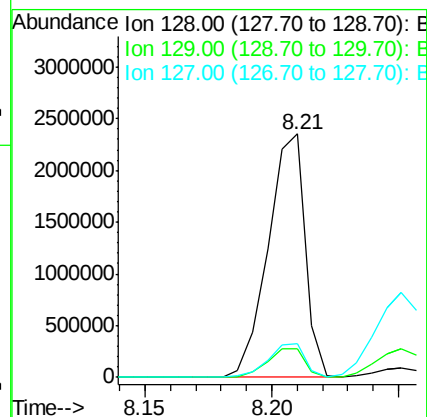
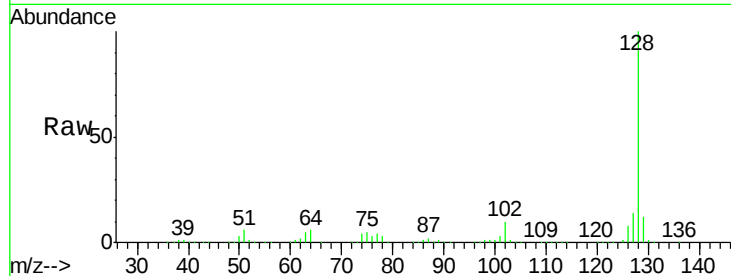
#31
Naphthalene
Concen: 72.343 ng
RT: 8.21 min Scan# 1041
Delta R.T. 0.01 min
Lab File: BF113880.D
Acq: 22 Apr 2019 15:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:128 Resp: 2408464
Ion Ratio Lower Upper
128 100
129 11.9 9.4 14.0
127 14.1 10.8 16.2

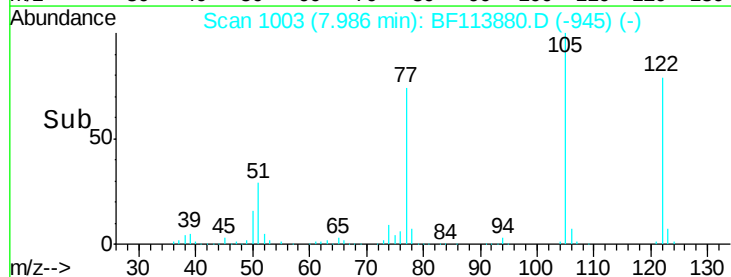
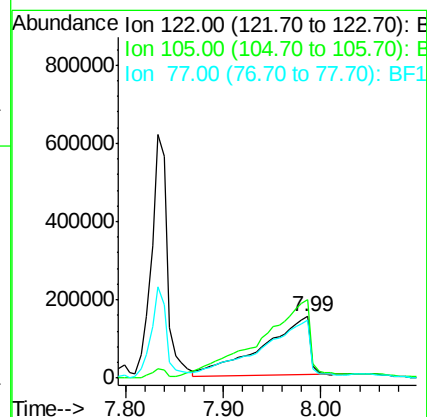
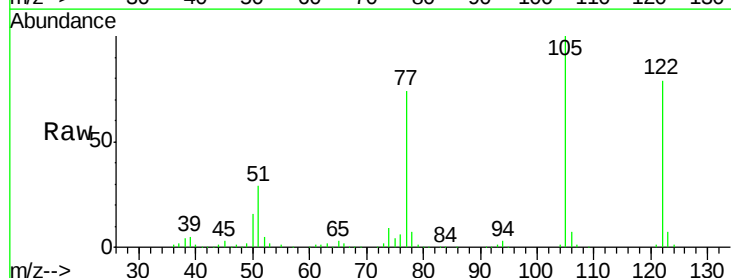
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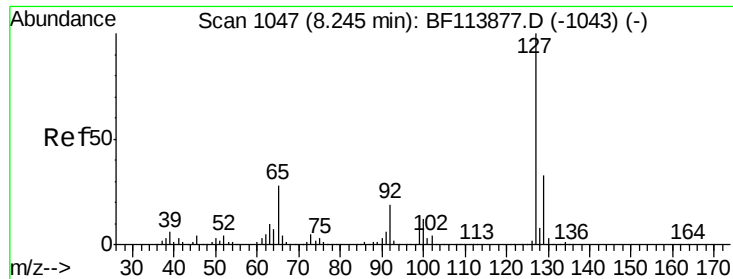
Sohil
4/23/2019 4:07:50 PM



#32
Benzoic acid
Concen: 83.731 ng
RT: 7.99 min Scan# 1003
Delta R.T. 0.04 min
Lab File: BF113880.D
Acq: 22 Apr 2019 15:00

Tgt Ion:122 Resp: 511056
Ion Ratio Lower Upper
122 100
105 127.3 104.3 144.3
77 94.2 70.4 110.4





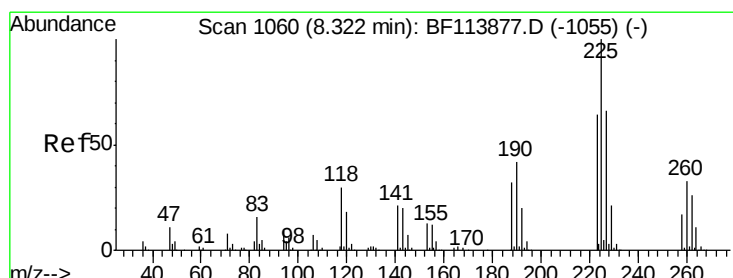
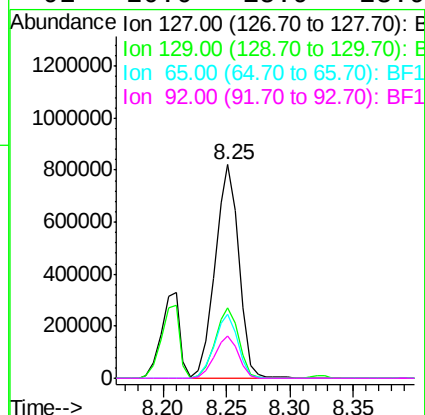
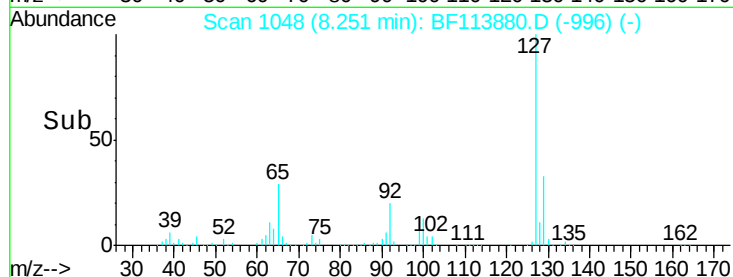
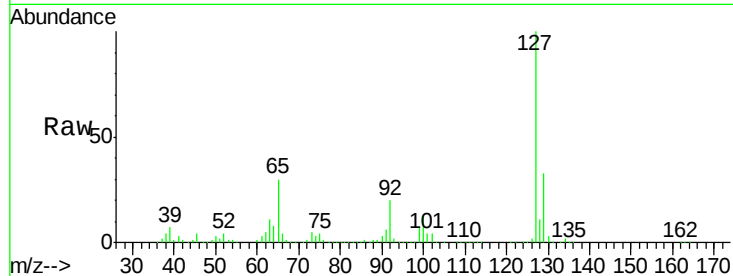
#33
4-Chloroaniline
Concen: 75.989 ng
RT: 8.25 min Scan# 1048
Delta R.T. 0.01 min
Lab File: BF113880.D
Acq: 22 Apr 2019 15:00

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion	Ratio	Lower	Upper
127	100		
129	33.2	26.4	39.6
65	29.9	24.9	37.3
92	20.0	15.9	23.9

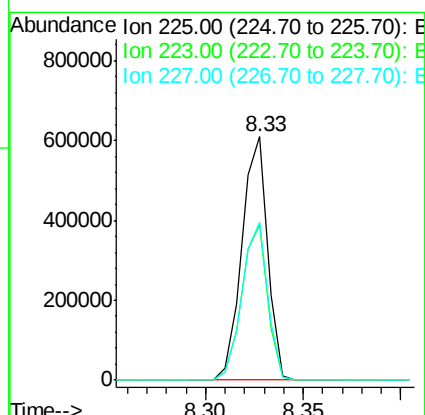
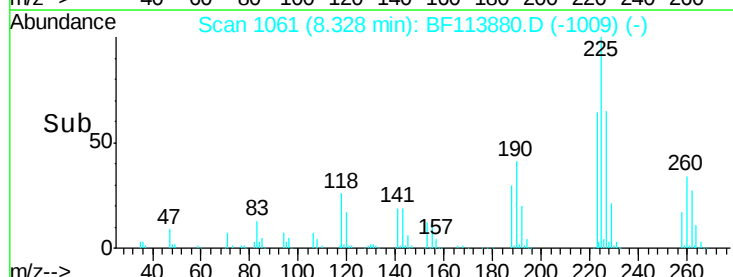
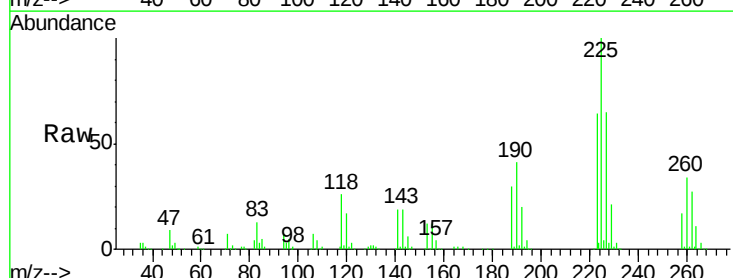
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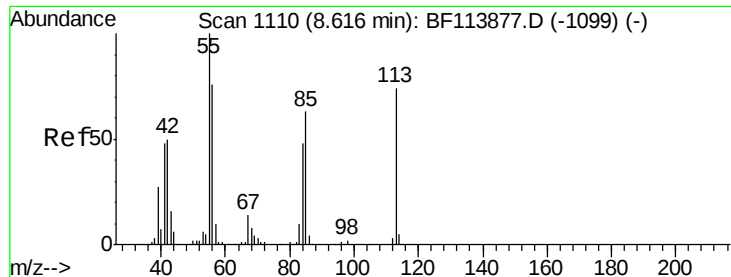
Sohil
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#34
Hexachlorobutadiene
Concen: 77.843 ng
RT: 8.33 min Scan# 1061
Delta R.T. 0.01 min
Lab File: BF113880.D
Acq: 22 Apr 2019 15:00

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.6	51.1	76.7
227	64.6	49.9	74.9





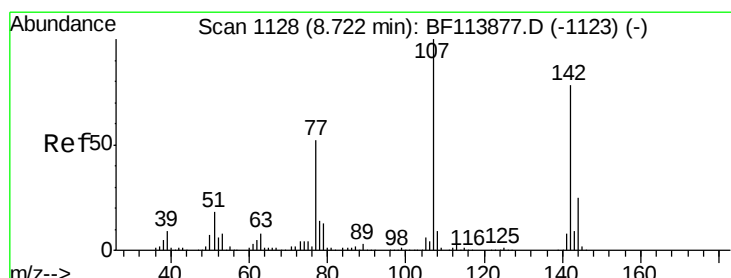
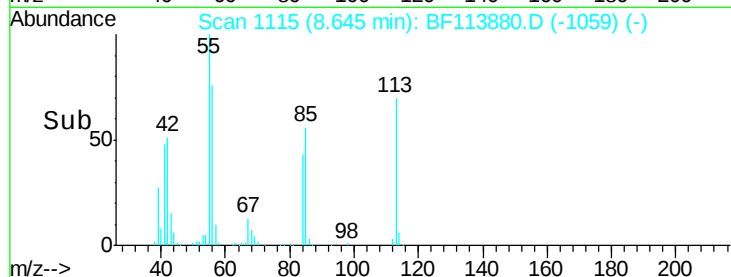
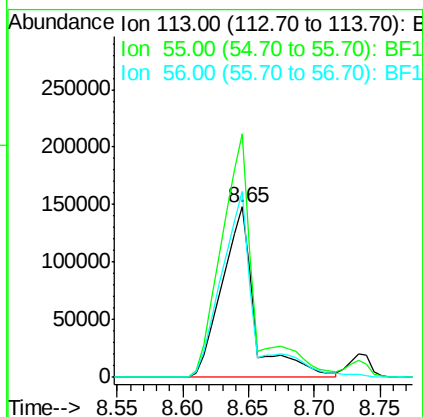
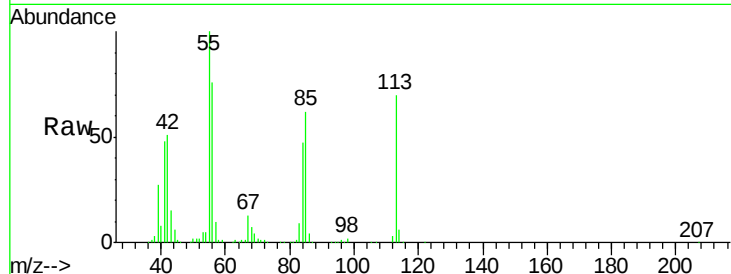
#35
 Caprolactam
 Concen: 77.006 ng m
 RT: 8.65 min Scan# 1115
 Delta R.T. 0.03 min
 Lab File: BF113880.D
 Acq: 22 Apr 2019 15:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
113	100		
55	143.0	128.6	168.6
56	109.3	91.9	131.9

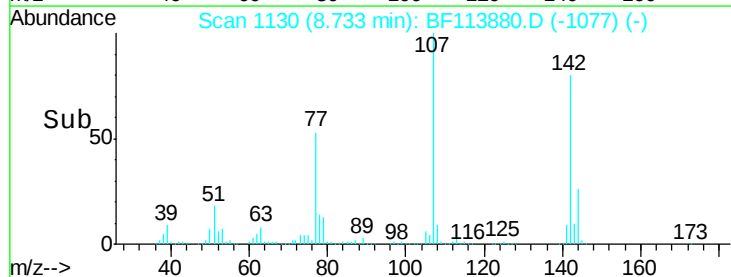
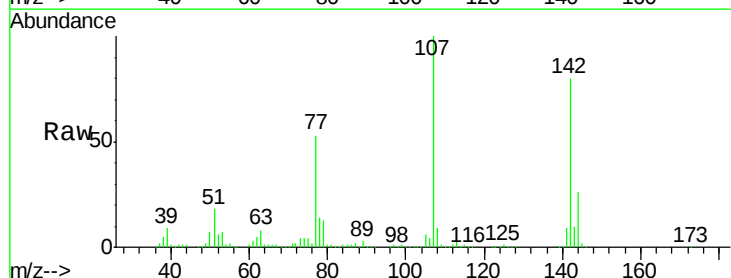
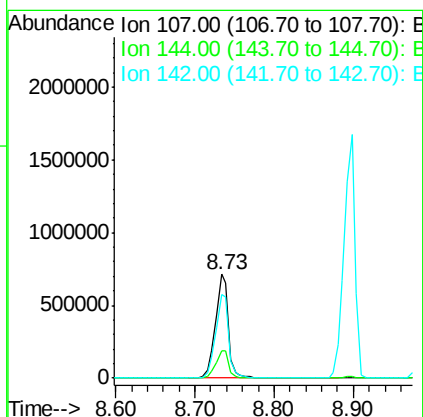
Manual Integrations
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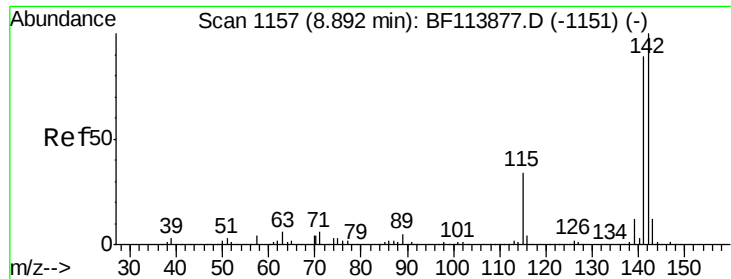
Sohil
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#36
 4-Chloro-3-methylphenol
 Concen: 77.493 ng
 RT: 8.73 min Scan# 1130
 Delta R.T. 0.01 min
 Lab File: BF113880.D
 Acq: 22 Apr 2019 15:00

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.4	20.5	30.7
142	80.0	64.2	96.4





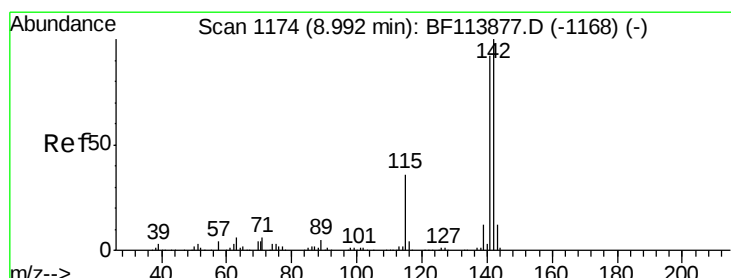
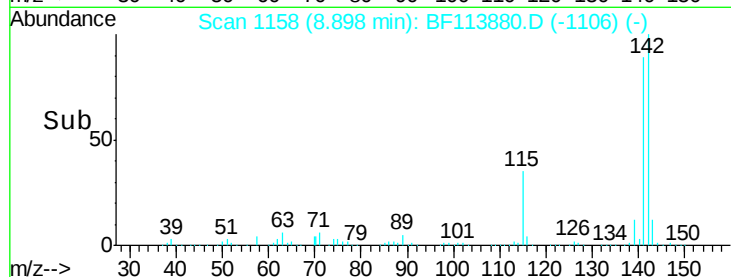
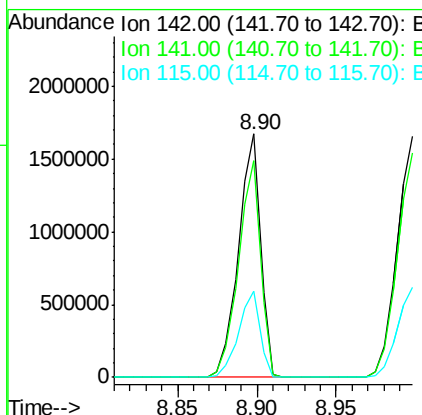
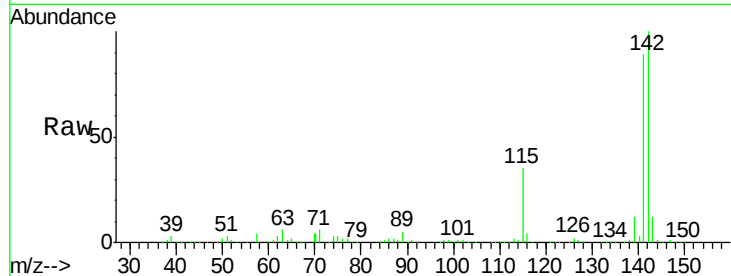
#37
2-Methylnaphthalene
Concen: 73.361 ng
RT: 8.90 min Scan# 1158
Delta R.T. 0.01 min
Lab File: BF113880.D
Acq: 22 Apr 2019 15:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:142 Resp: 1620445
Ion Ratio Lower Upper
142 100
141 88.9 70.4 105.6
115 35.2 26.3 39.5

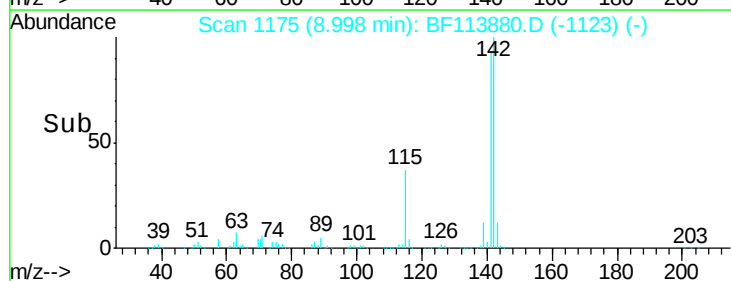
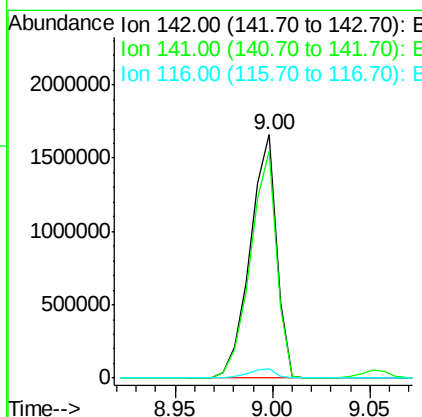
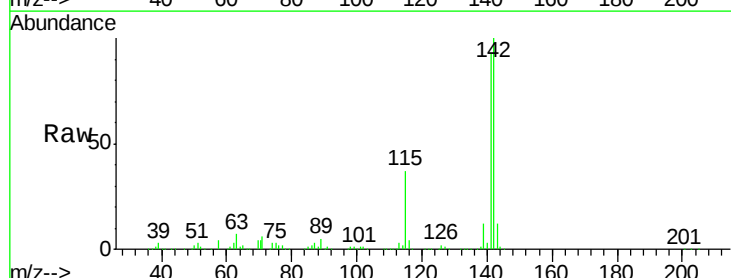
Manual Integrations
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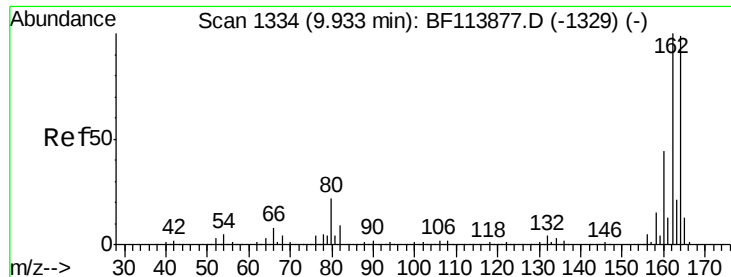
Sohil
4/23/2019 4:07:50 PM



#38
1-Methylnaphthalene
Concen: 72.893 ng
RT: 9.00 min Scan# 1175
Delta R.T. 0.01 min
Lab File: BF113880.D
Acq: 22 Apr 2019 15:00

Tgt Ion:142 Resp: 1562364
Ion Ratio Lower Upper
142 100
141 93.0 72.3 108.5
116 4.0 3.0 4.4





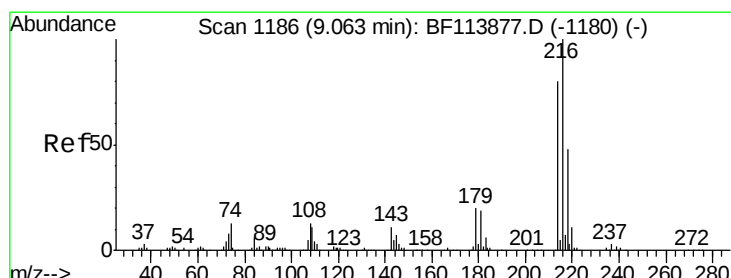
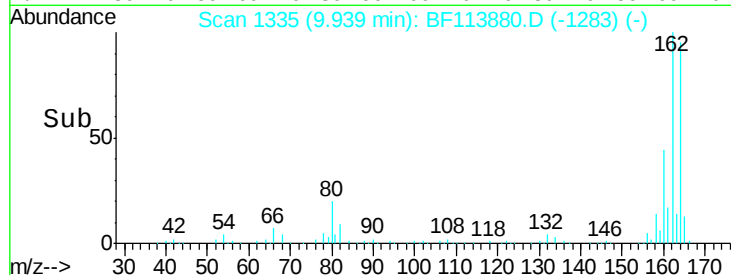
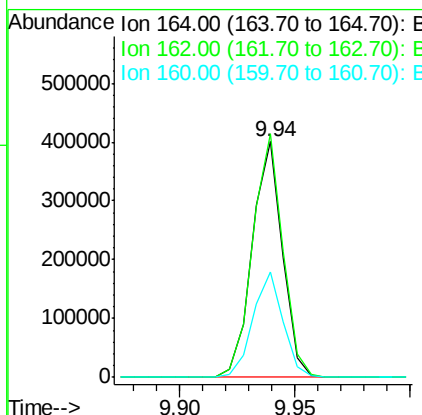
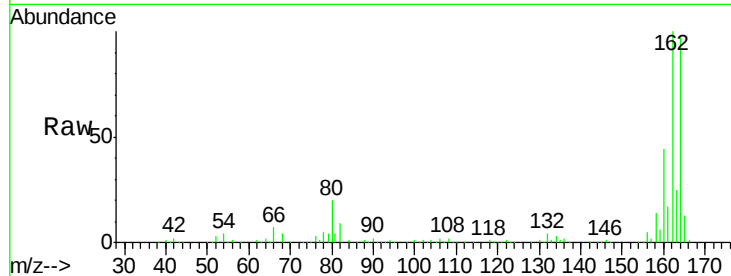
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.94 min Scan# 1335
Delta R.T. 0.01 min
Lab File: BF113880.D
Acq: 22 Apr 2019 15:00

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	364713		
162	103.4	81.1	121.7	
160	45.0	35.8	53.6	

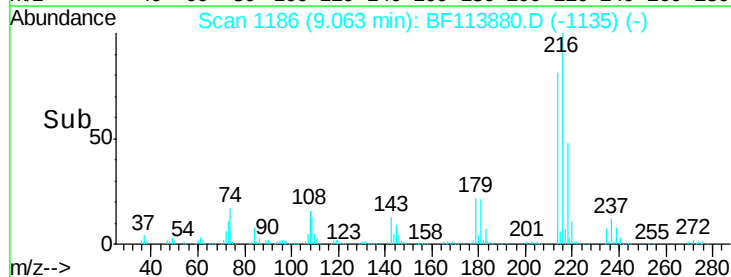
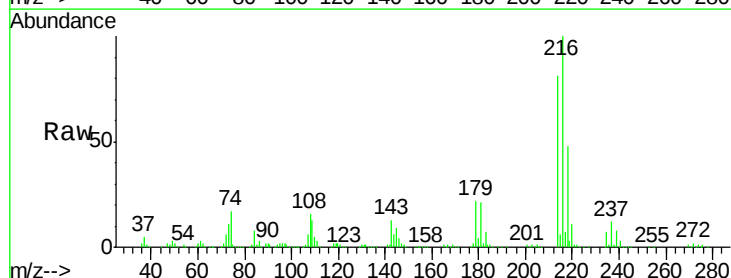
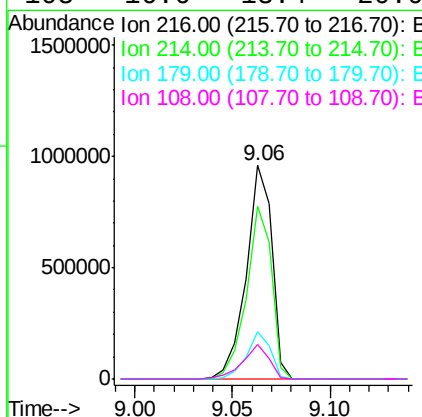
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 75.250 ng
RT: 9.06 min Scan# 1186
Delta R.T. 0.00 min
Lab File: BF113880.D
Acq: 22 Apr 2019 15:00

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	870947		
214	79.7	63.5	95.3	
179	20.8	16.1	24.1	
108	16.6	13.4	20.0	





#41

Hexachlorocyclopentadiene

Concen: 80.345 ng

RT: 9.06 min Scan# 1185

Delta R.T. 0.01 min

Lab File: BF113880.D

Acq: 22 Apr 2019 15:00

Instrument :

BNA_F

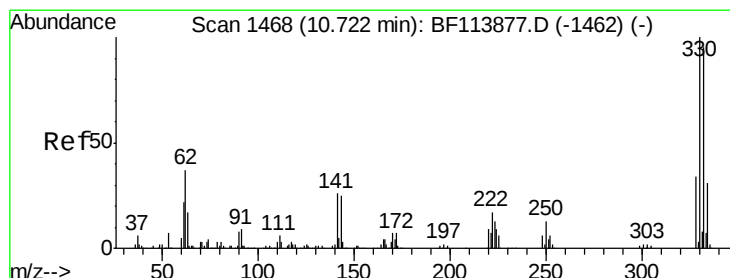
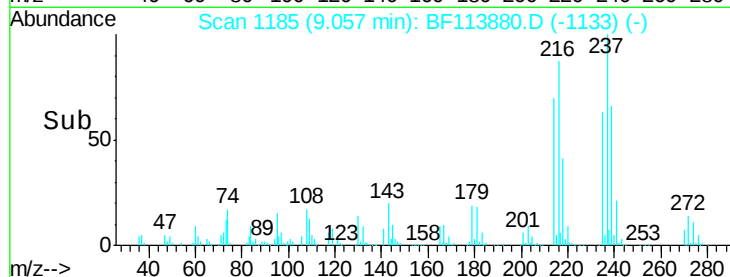
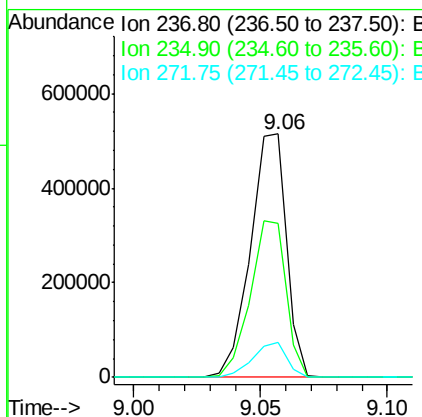
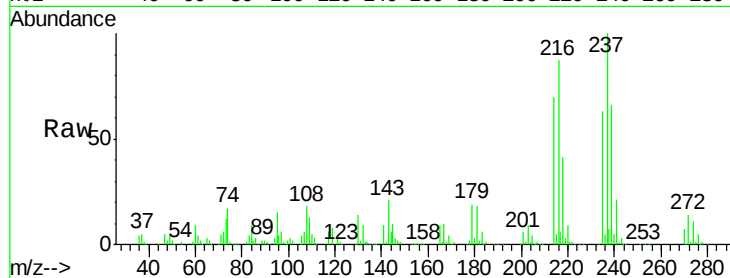
ClientSampleId :

SSTDICC080

Tgt Ion:	237	Resp:	511197
Ion Ratio	Lower	Upper	
237	100		
235	63.1	42.6	82.6
272	14.4	0.0	33.8

Manual Integrations
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#42

2,4,6-Tribromophenol

Concen: 162.751 ng

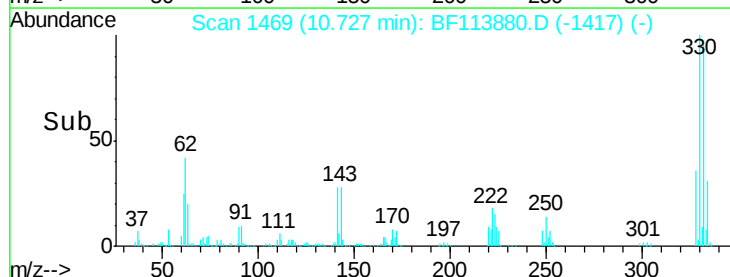
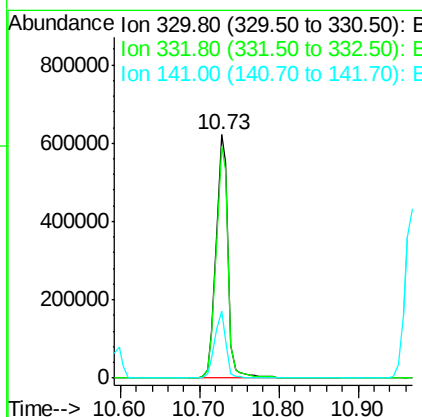
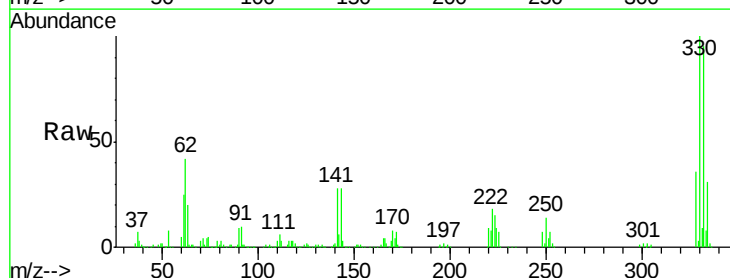
RT: 10.73 min Scan# 1469

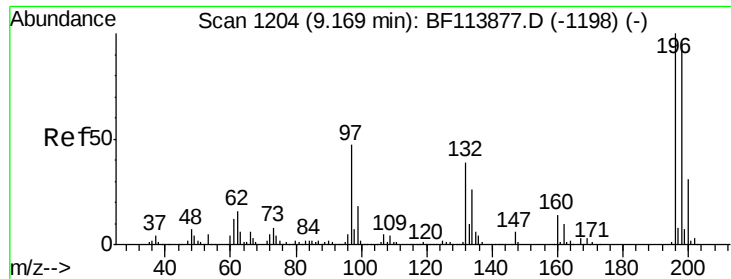
Delta R.T. 0.01 min

Lab File: BF113880.D

Acq: 22 Apr 2019 15:00

Tgt Ion:	330	Resp:	655793
Ion Ratio	Lower	Upper	
330	100		
332	95.7	77.5	116.3
141	26.0	22.2	33.2





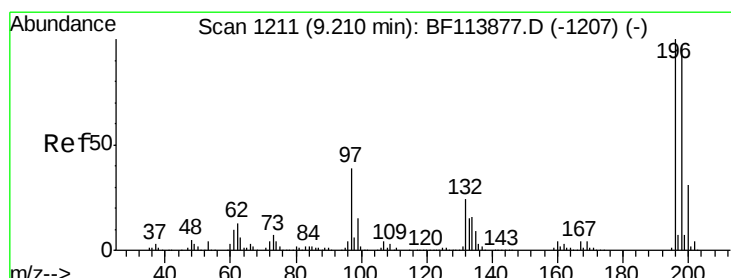
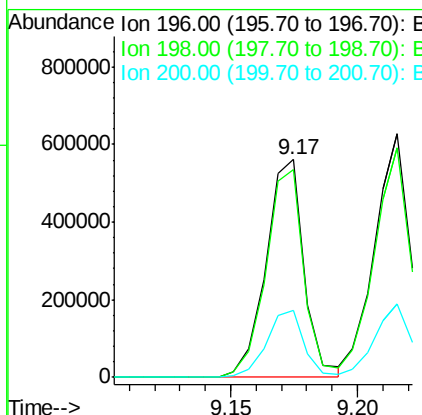
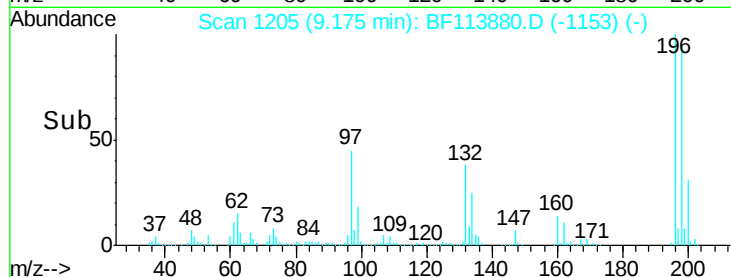
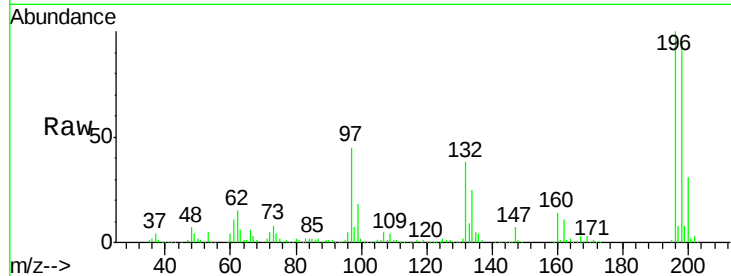
#43
 2,4,6-Trichlorophenol
 Concen: 78.954 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. 0.01 min
 Lab File: BF113880.D
 Acq: 22 Apr 2019 15:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	588214		
198	95.2	75.6	113.4	
200	30.6	24.7	37.1	

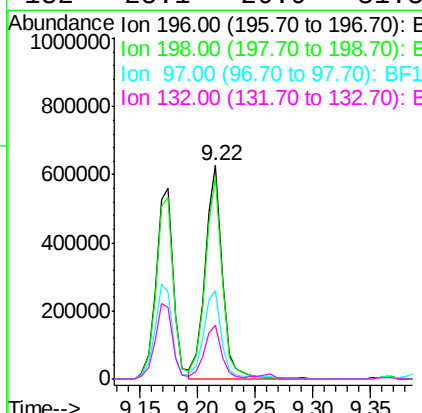
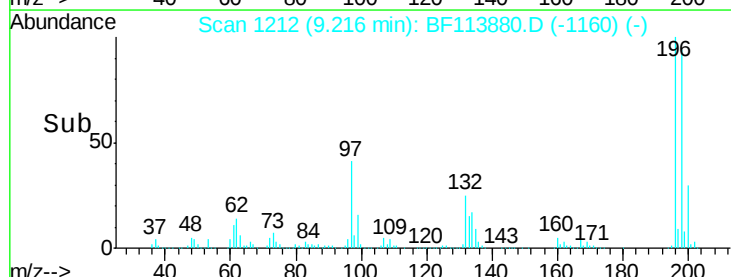
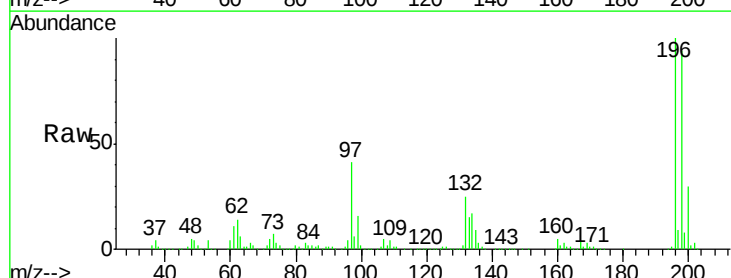
Manual Integrations
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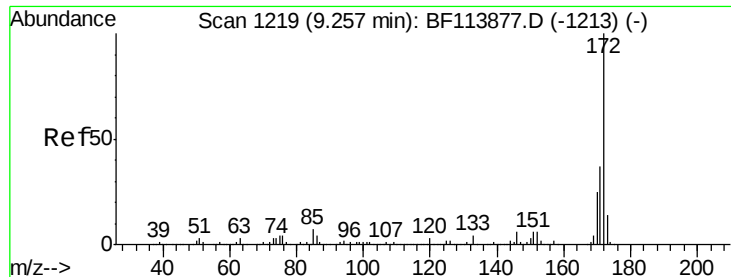
Sohil
 4/23/2019 4:07:50 PM



#44
 2,4,5-Trichlorophenol
 Concen: 80.700 ng
 RT: 9.22 min Scan# 1212
 Delta R.T. 0.01 min
 Lab File: BF113880.D
 Acq: 22 Apr 2019 15:00

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	648824		
198	94.5	76.2	114.4	
97	41.4	35.8	53.8	
132	25.1	20.9	31.3	





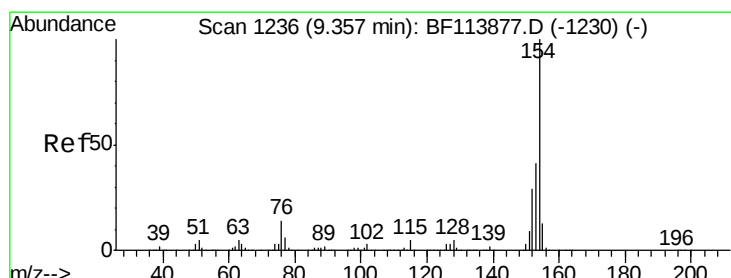
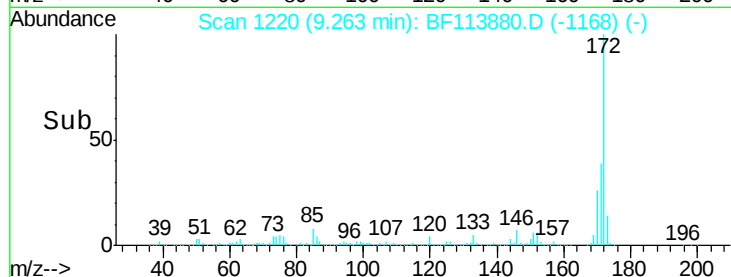
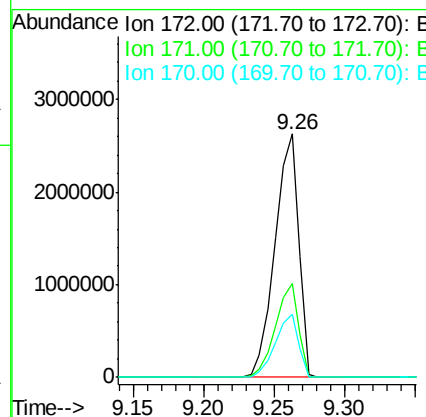
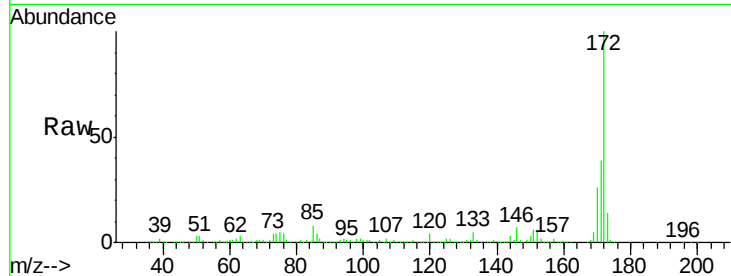
#45
 2-Fluorobiphenyl
 Concen: 129.362 ng
 RT: 9.26 min Scan# 1220
 Delta R.T. 0.01 min
 Lab File: BF113880.D
 Acq: 22 Apr 2019 15:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:172 Resp: 3093700
 Ion Ratio Lower Upper
 172 100
 171 38.6 29.4 44.0
 170 26.2 19.9 29.9

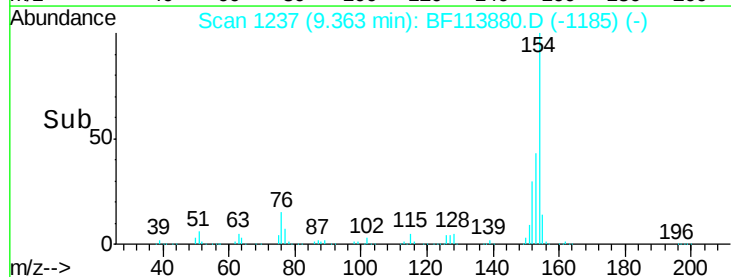
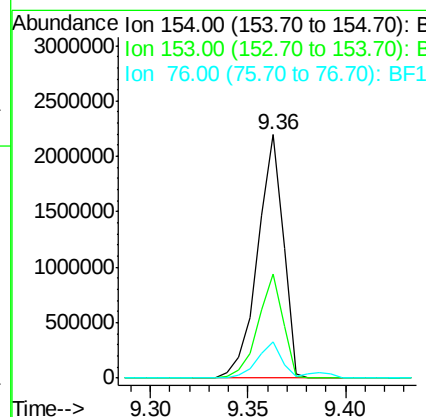
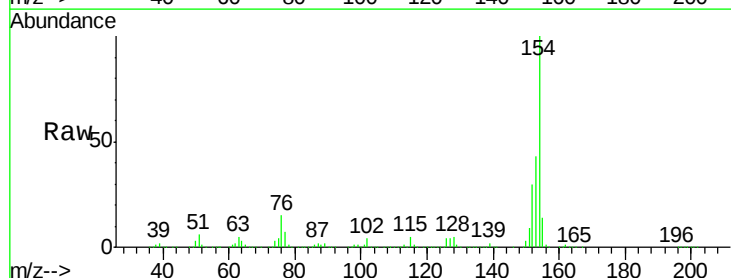
Manual Integrations
 APPROVED

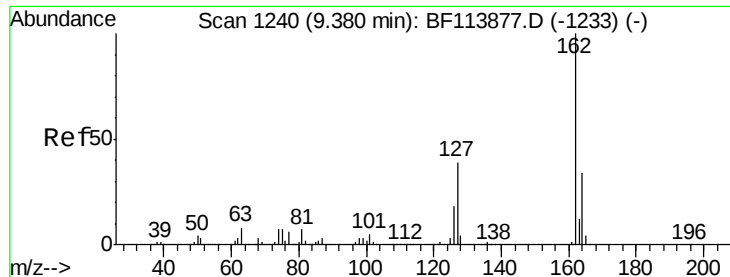
Sohil
 4/23/2019 4:07:50 PM



#46
 1,1'-Biphenyl
 Concen: 72.547 ng
 RT: 9.36 min Scan# 1237
 Delta R.T. 0.01 min
 Lab File: BF113880.D
 Acq: 22 Apr 2019 15:00

Tgt Ion:154 Resp: 2002178
 Ion Ratio Lower Upper
 154 100
 153 42.8 20.8 60.8
 76 14.8 0.0 35.2





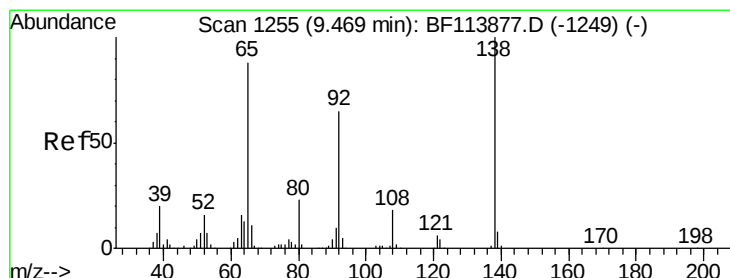
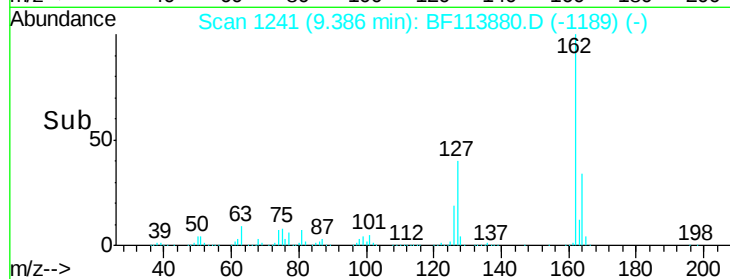
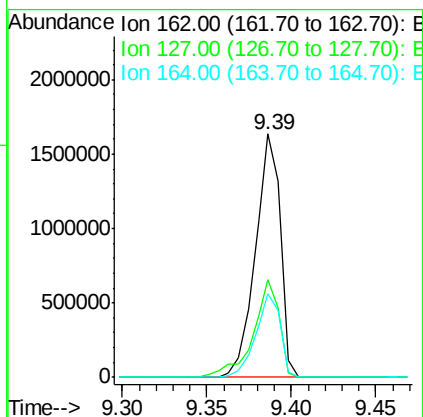
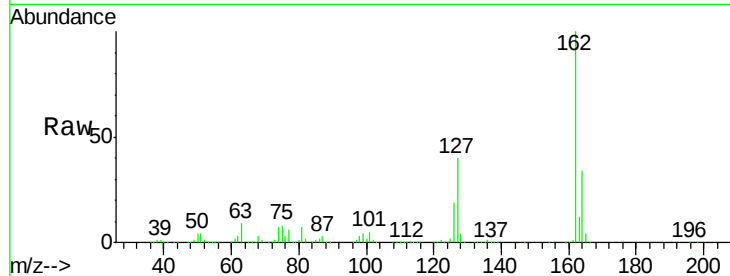
#47
 2-Chloronaphthalene
 Concen: 74.232 ng
 RT: 9.39 min Scan# 1241
 Delta R.T. 0.01 min
 Lab File: BF113880.D
 Acq: 22 Apr 2019 15:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.4	29.3	43.9
164	34.1	27.1	40.7

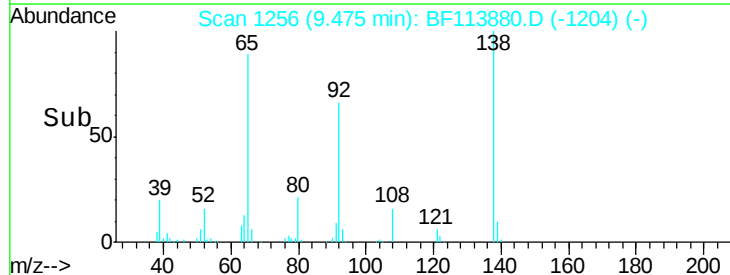
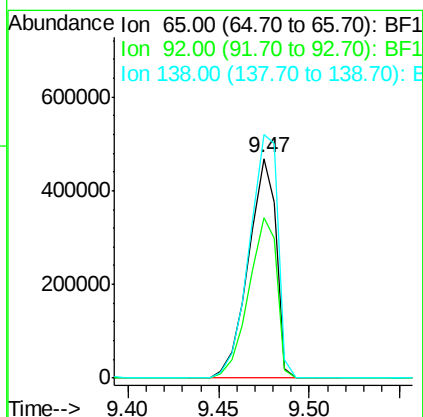
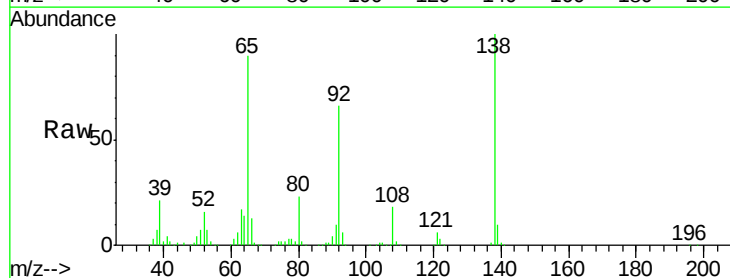
Manual Integrations
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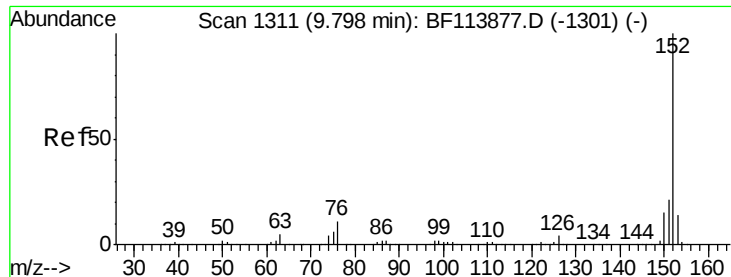
Sohil
 4/23/2019 4:07:50 PM



#48
 2-Nitroaniline
 Concen: 84.907 ng
 RT: 9.47 min Scan# 1256
 Delta R.T. 0.01 min
 Lab File: BF113880.D
 Acq: 22 Apr 2019 15:00

Tgt Ion	Ratio	Lower	Upper
65	100		
92	72.7	57.4	86.0
138	110.8	85.4	128.0





#49

Acenaphthylene

Concen: 72.269 ng

RT: 9.80 min Scan# 1312

Delta R.T. 0.01 min

Lab File: BF113880.D

Acq: 22 Apr 2019 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:152 Resp: 2553703

Ion Ratio Lower Upper

152 100

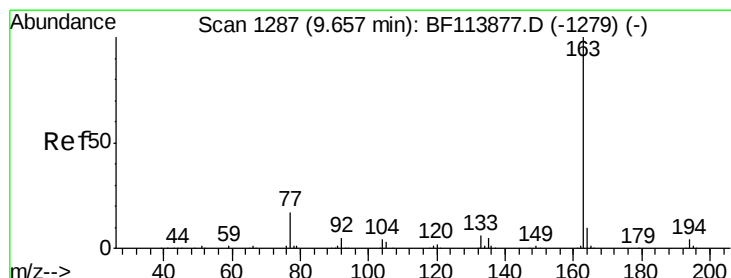
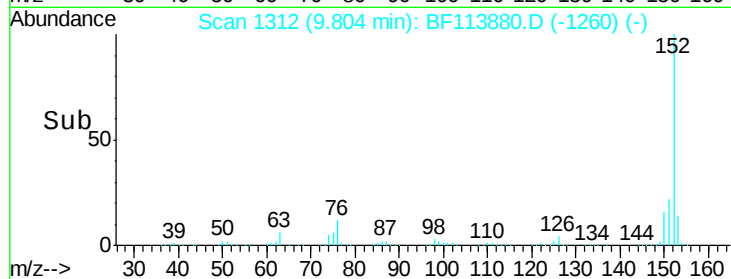
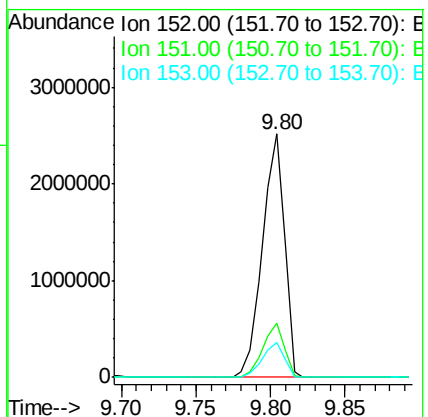
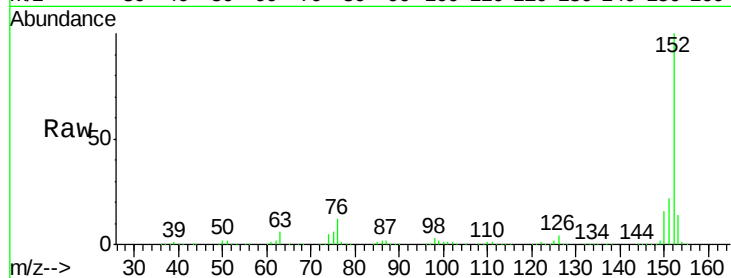
151 22.0 17.0 25.4

153 14.4 11.0 16.6

Manual Integrations
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#50

Dimethylphthalate

Concen: 76.941 ng

RT: 9.66 min Scan# 1288

Delta R.T. 0.01 min

Lab File: BF113880.D

Acq: 22 Apr 2019 15:00

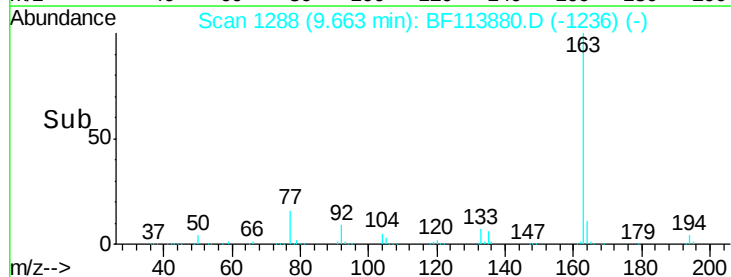
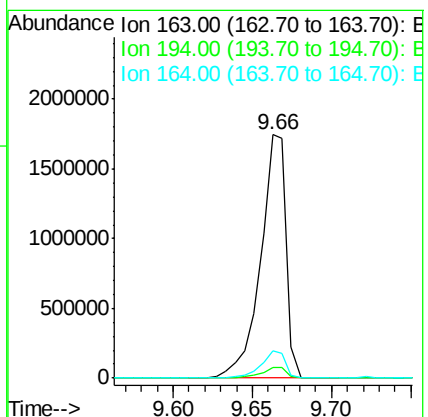
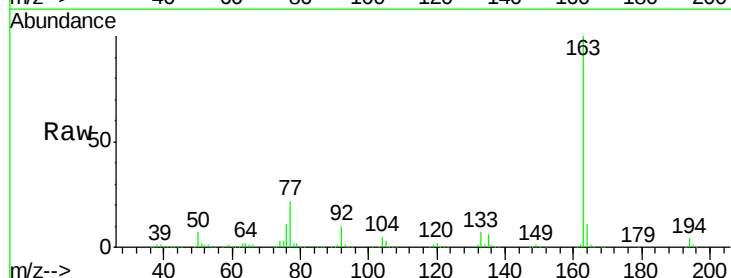
Tgt Ion:163 Resp: 1963787

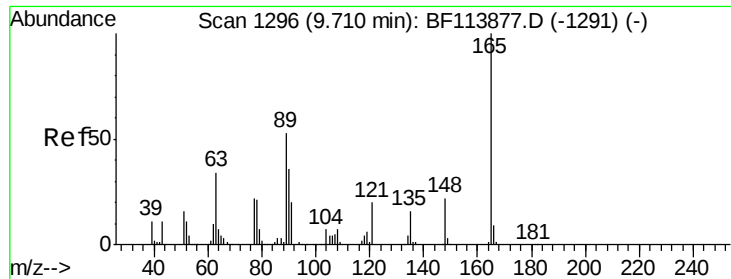
Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.2

164 11.0 8.5 12.7





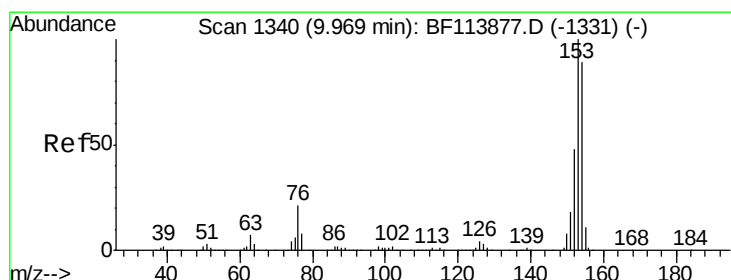
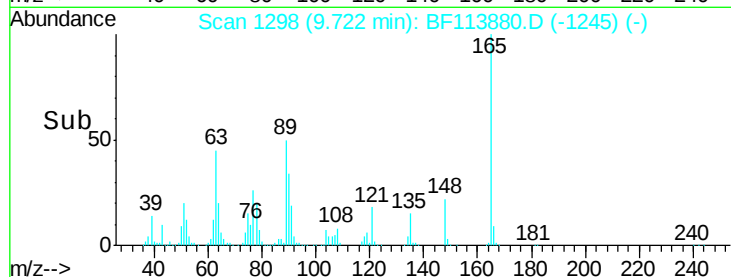
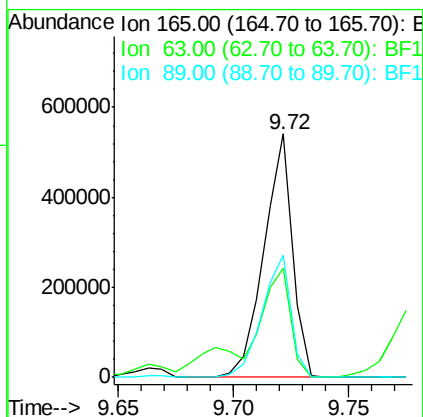
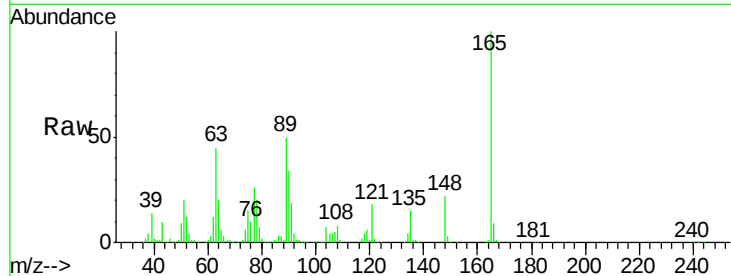
#51
 2,6-Dinitrotoluene
 Concen: 82.578 ng
 RT: 9.72 min Scan# 1298
 Delta R.T. 0.01 min
 Lab File: BF113880.D
 Acq: 22 Apr 2019 15:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	465151		
63	45.1	33.8	50.8	
89	49.9	38.2	57.2	

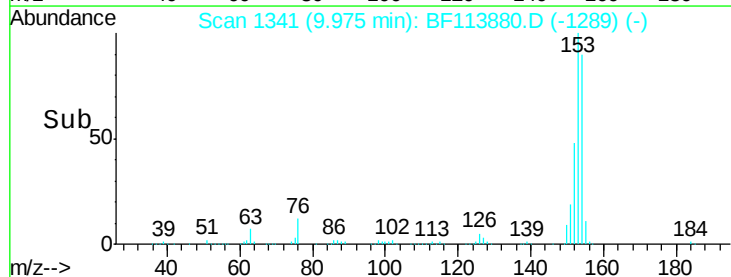
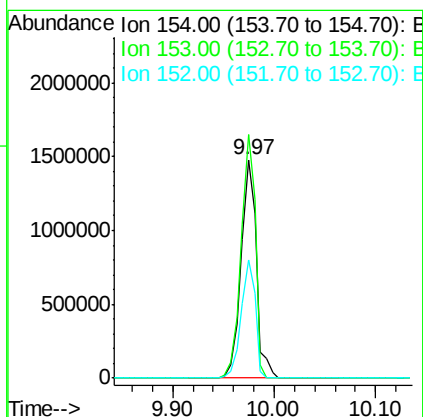
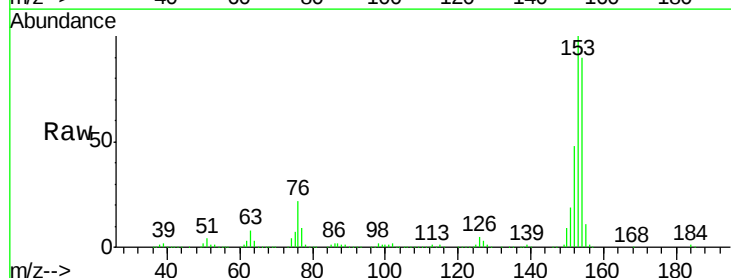
Manual Integrations
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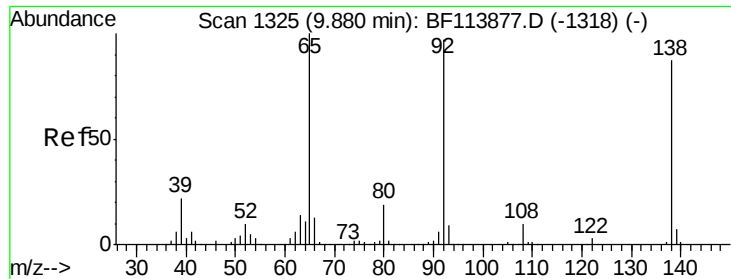
Sohil
 4/23/2019 4:07:50 PM



#52
 Acenaphthene
 Concen: 74.420 ng
 RT: 9.97 min Scan# 1341
 Delta R.T. 0.01 min
 Lab File: BF113880.D
 Acq: 22 Apr 2019 15:00

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	1542492		
153	111.6	87.2	130.8	
152	54.0	42.3	63.5	





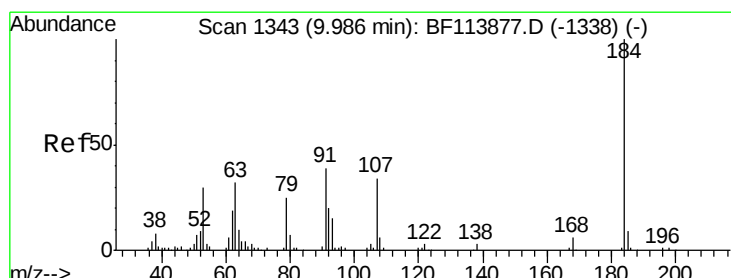
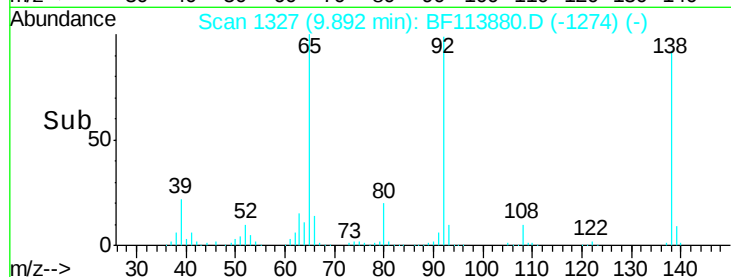
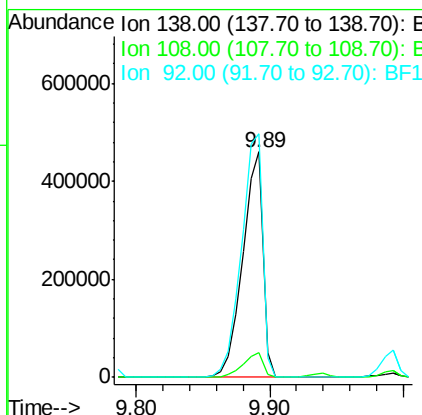
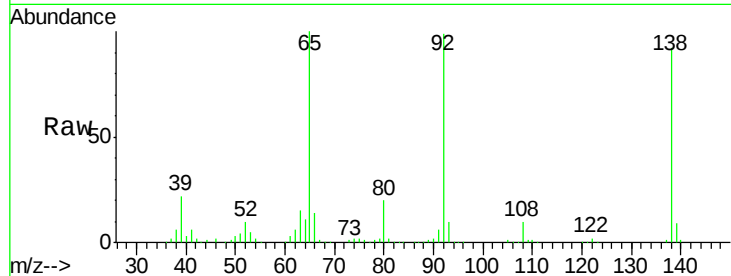
#53
3-Nitroaniline
Concen: 80.659 ng
RT: 9.89 min Scan# 1327
Delta R.T. 0.01 min
Lab File: BF113880.D
Acq: 22 Apr 2019 15:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	481100		
108	10.8	9.4	14.2	
92	108.0	94.1	141.1	

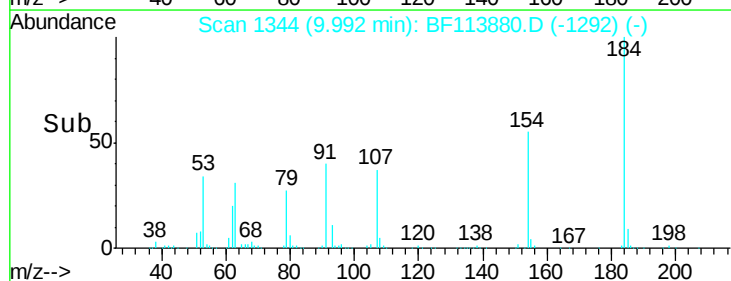
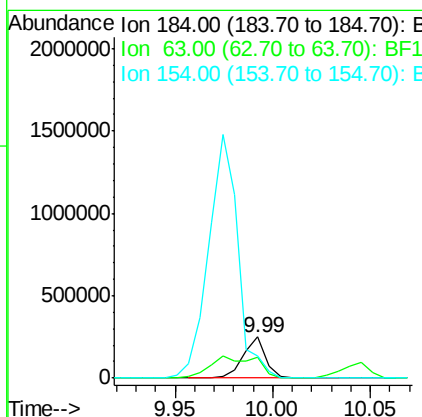
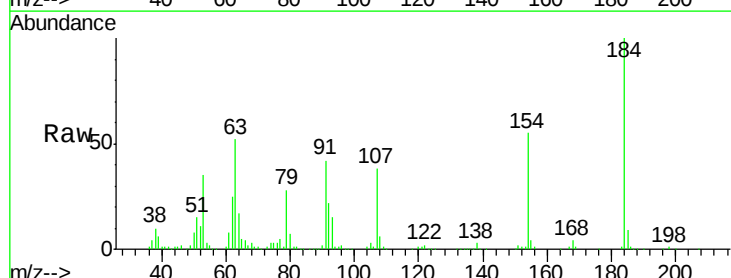
Manual Integrations
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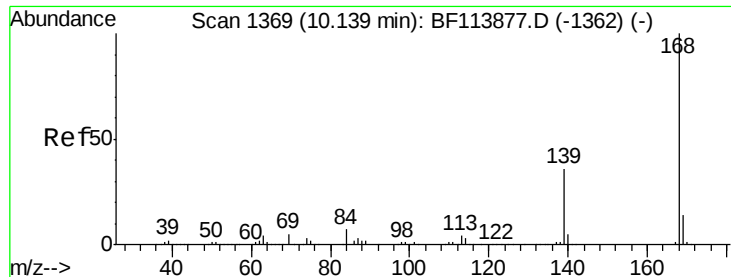
Sohil
4/23/2019 4:07:50 PM



#54
2,4-Dinitrophenol
Concen: 116.829 ng
RT: 9.99 min Scan# 1344
Delta R.T. 0.01 min
Lab File: BF113880.D
Acq: 22 Apr 2019 15:00

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	200209		
63	51.8	54.6	81.8#	
154	54.9	218.6	328.0#	





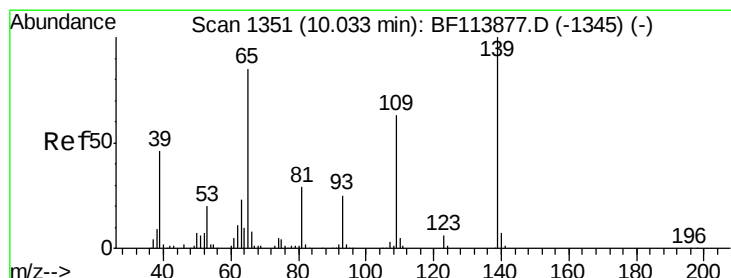
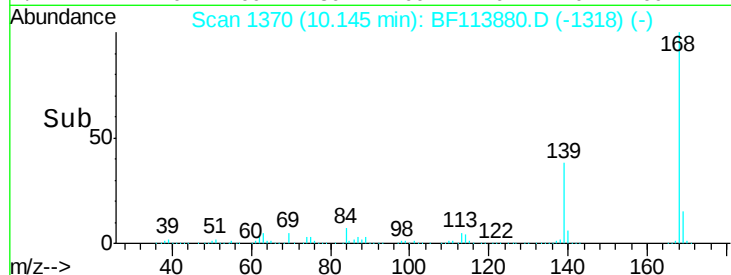
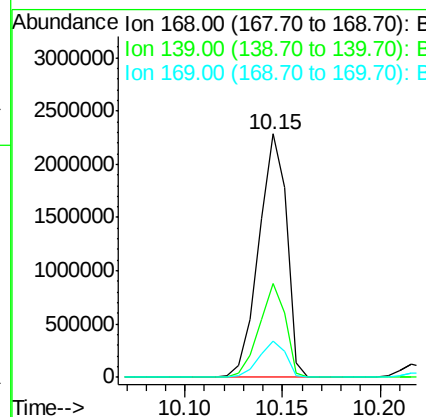
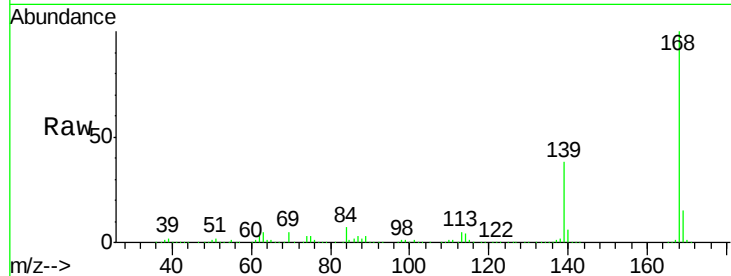
#55
Dibenzenofuran
Concen: 72.540 ng
RT: 10.15 min Scan# 1370
Delta R.T. 0.01 min
Lab File: BF113880.D
Acq: 22 Apr 2019 15:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:168 Resp: 2252277
Ion Ratio Lower Upper
168 100
139 38.4 27.8 41.6
169 14.7 11.0 16.6

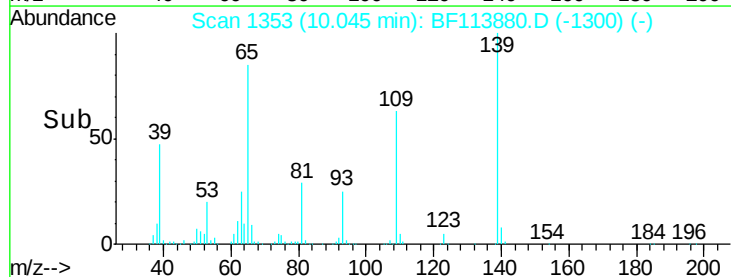
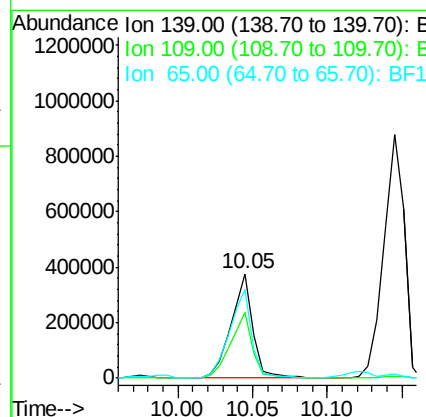
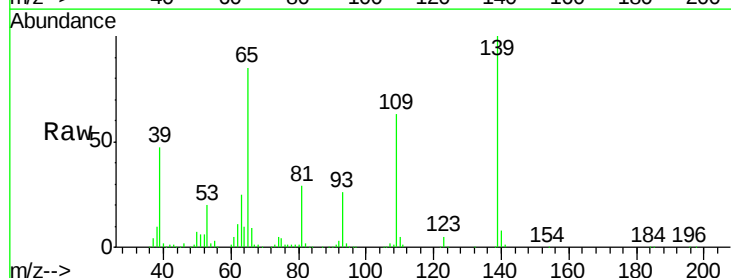
Manual Integrations
APPROVED

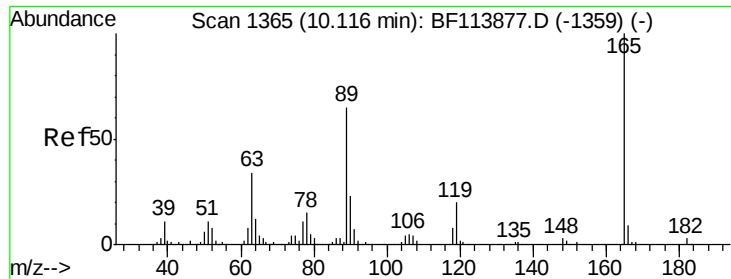
Sohil
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#56
4-Nitrophenol
Concen: 80.434 ng
RT: 10.05 min Scan# 1353
Delta R.T. 0.01 min
Lab File: BF113880.D
Acq: 22 Apr 2019 15:00

Tgt Ion:139 Resp: 390423
Ion Ratio Lower Upper
139 100
109 63.5 42.9 82.9
65 85.4 64.4 104.4





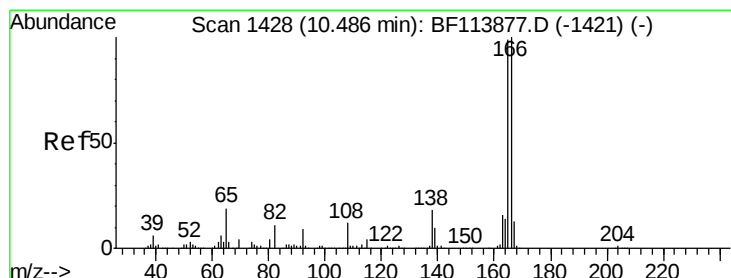
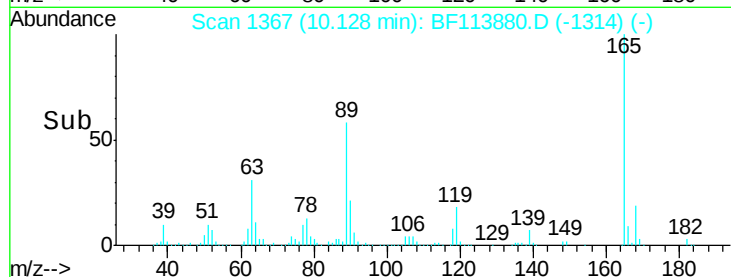
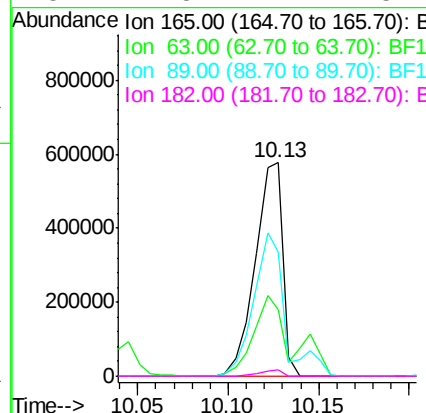
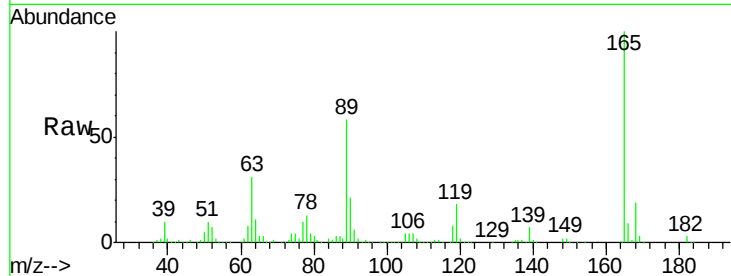
#57
2,4-Dinitrotoluene
Concen: 87.219 ng
RT: 10.13 min Scan# 1367
Delta R.T. 0.01 min
Lab File: BF113880.D
Acq: 22 Apr 2019 15:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	31.0	27.4	41.0
89	58.1	51.8	77.6
182	2.8	2.2	3.2

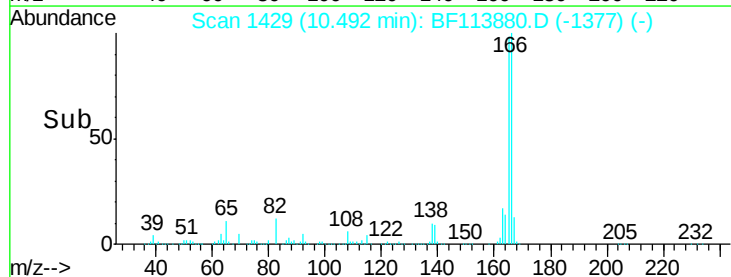
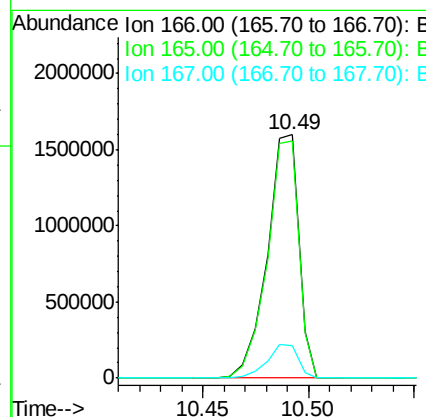
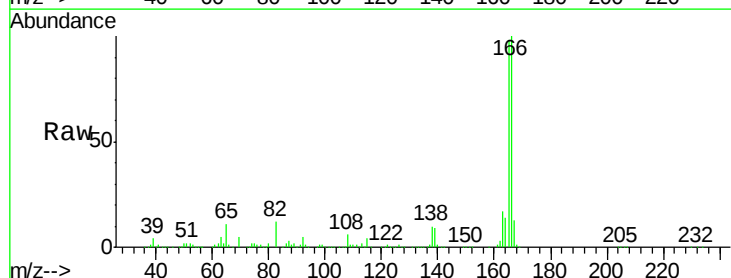
Manual Integrations
APPROVED

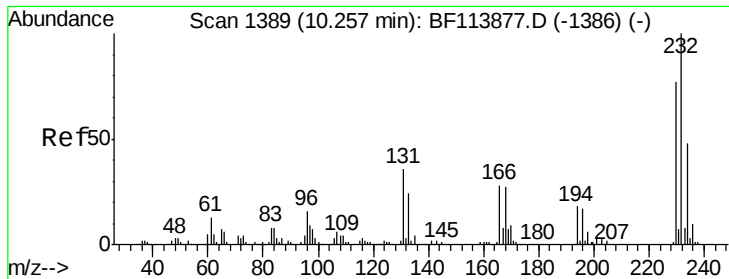
Sohil
4/23/2019 4:07:50 PM



#58
Fluorene
Concen: 71.895 ng
RT: 10.49 min Scan# 1429
Delta R.T. 0.01 min
Lab File: BF113880.D
Acq: 22 Apr 2019 15:00

Tgt Ion	Ratio	Resp Lower	Resp Upper
166	100		
165	97.6	78.4	117.6
167	13.4	10.9	16.3





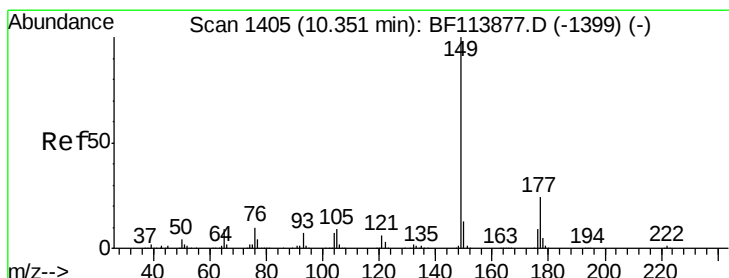
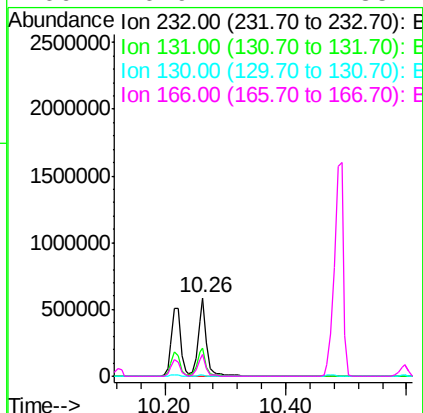
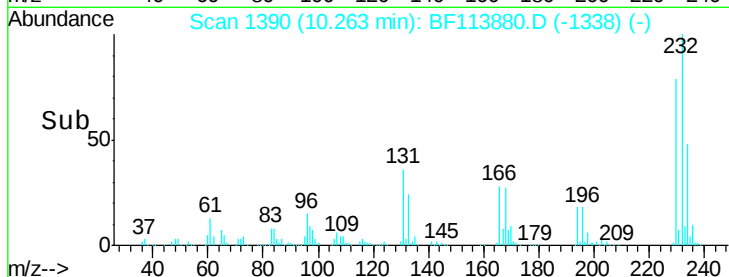
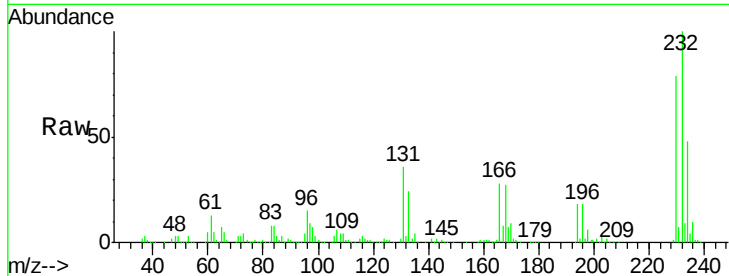
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 83.688 ng
 RT: 10.26 min Scan# 1390
 Delta R.T. 0.01 min
 Lab File: BF113880.D
 Acq: 22 Apr 2019 15:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:	232	Resp:	574163
Ion Ratio	Lower	Upper	
232	100		
131	36.6	30.2	45.2
130	1.8	1.5	2.3
166	26.9	22.2	33.4

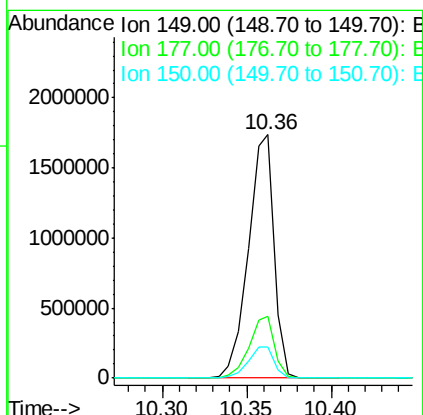
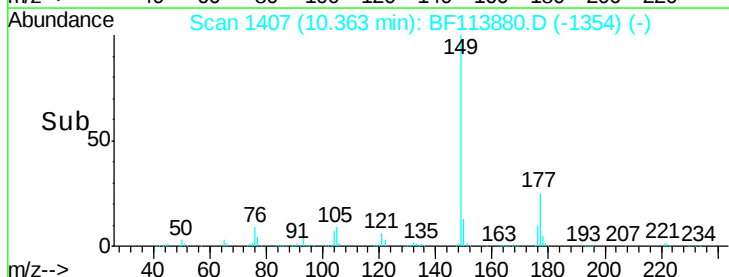
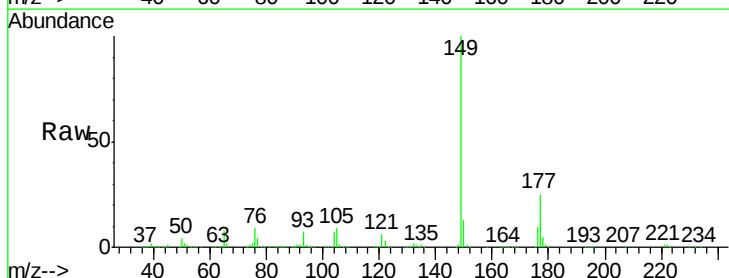
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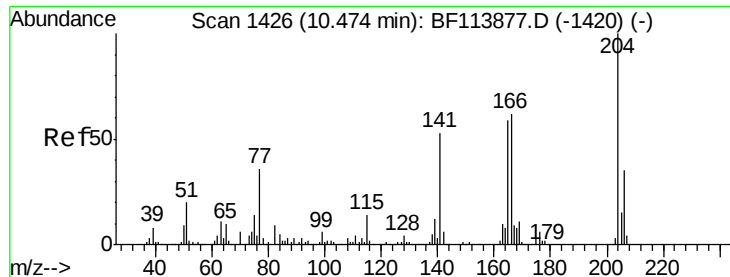
Sohil
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#60
 Diethylphthalate
 Concen: 75.646 ng
 RT: 10.36 min Scan# 1407
 Delta R.T. 0.01 min
 Lab File: BF113880.D
 Acq: 22 Apr 2019 15:00

Tgt Ion:	149	Resp:	1850421
Ion Ratio	Lower	Upper	
149	100		
177	25.2	19.2	28.8
150	12.9	10.3	15.5





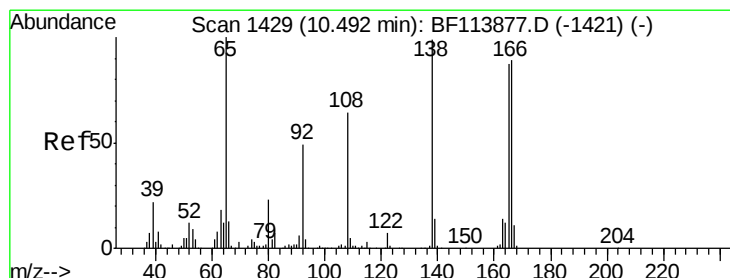
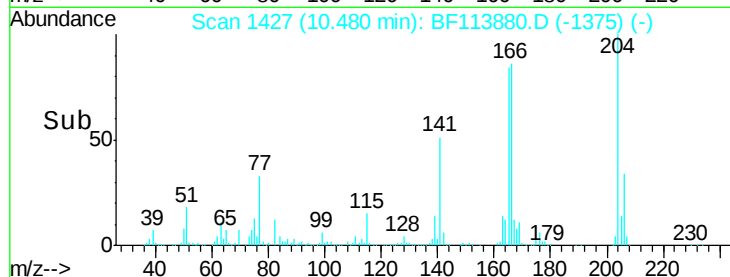
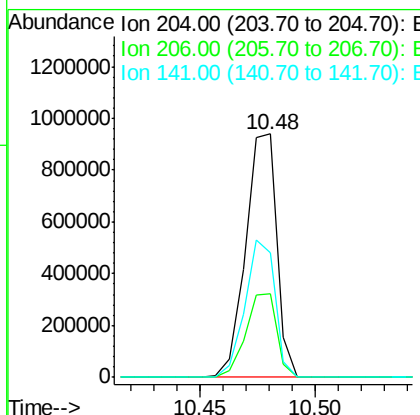
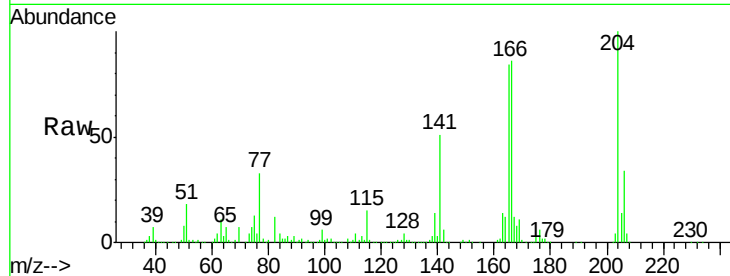
#61
 4-Chlorophenyl-phenylether
 Concen: 75.017 ng
 RT: 10.48 min Scan# 1427
 Delta R.T. 0.01 min
 Lab File: BF113880.D
 Acq: 22 Apr 2019 15:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.1	27.4	41.2
141	51.3	42.6	63.8

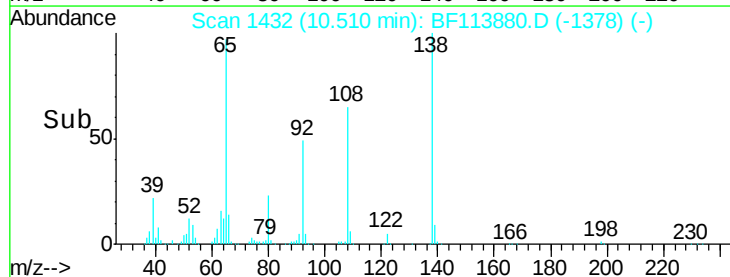
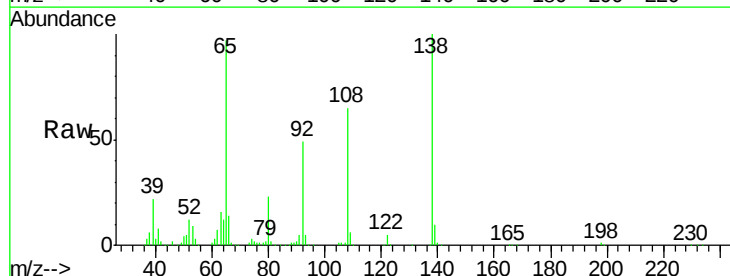
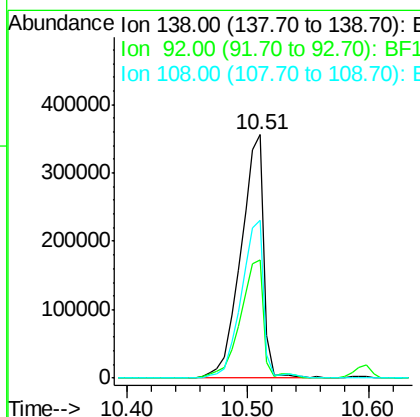
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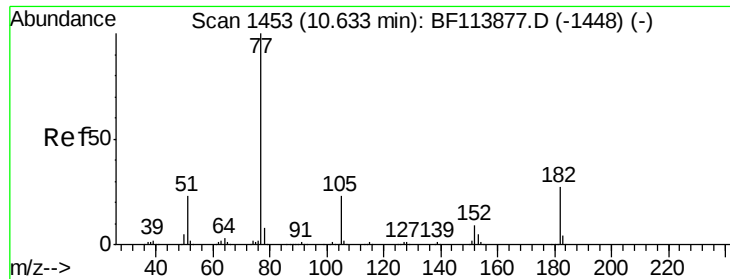
Sohil
 4/23/2019 4:07:50 PM



#62
 4-Nitroaniline
 Concen: 81.514 ng
 RT: 10.51 min Scan# 1432
 Delta R.T. 0.02 min
 Lab File: BF113880.D
 Acq: 22 Apr 2019 15:00

Tgt Ion	Ratio	Lower	Upper
138	100		
92	48.7	31.3	71.3
108	65.0	48.9	88.9





#63

Azobenzene

Concen: 71.264 ng

RT: 10.64 min Scan# 1454

Delta R.T. 0.01 min

Lab File: BF113880.D

Acq: 22 Apr 2019 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 77 Resp: 1791312

Ion Ratio Lower Upper

77 100

182 29.2 4.4 44.4

105 23.4 2.2 42.2

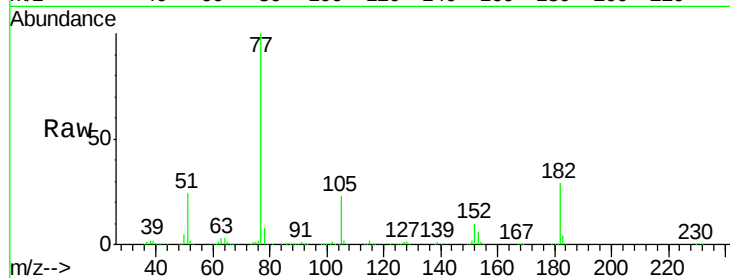
51 24.4 3.9 43.9

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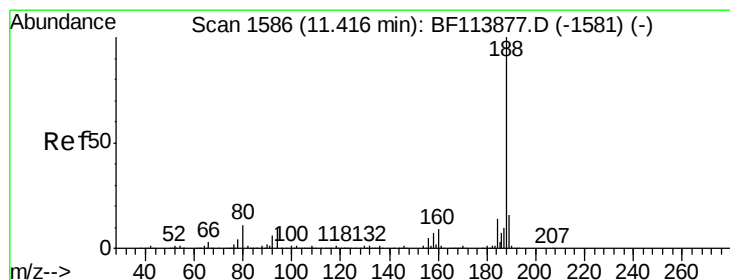
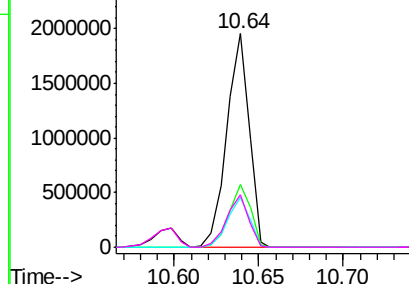
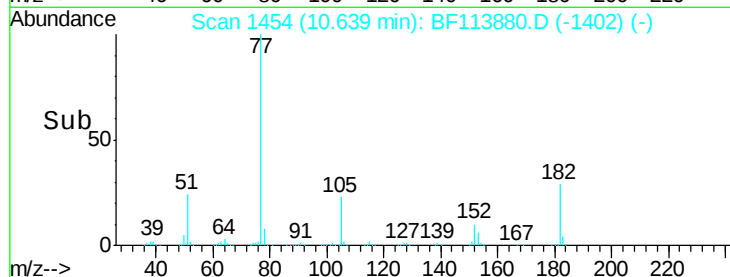


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.42 min Scan# 1587

Delta R.T. 0.01 min

Lab File: BF113880.D

Acq: 22 Apr 2019 15:00

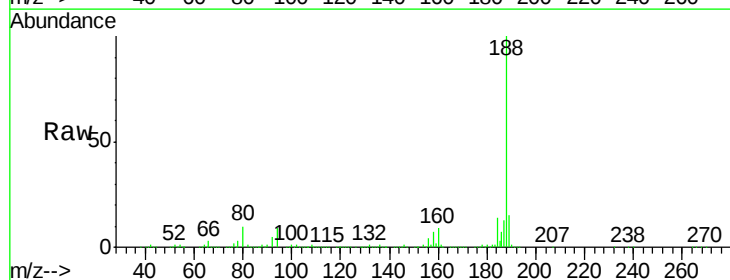
Tgt Ion: 188 Resp: 705793

Ion Ratio Lower Upper

188 100

94 8.8 8.2 12.4

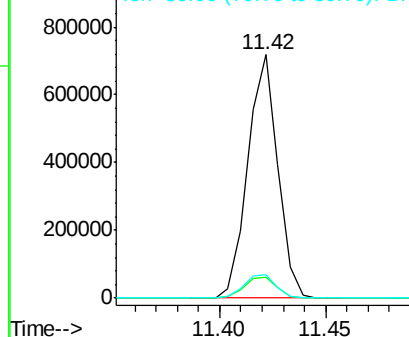
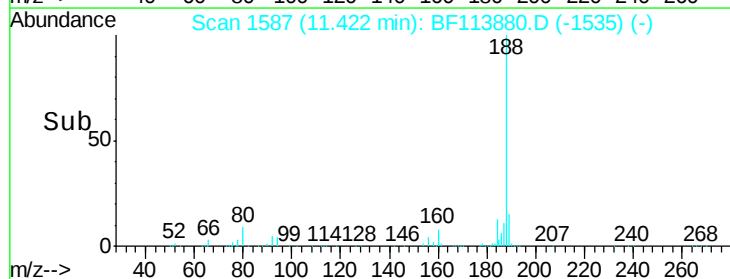
80 9.7 9.0 13.6

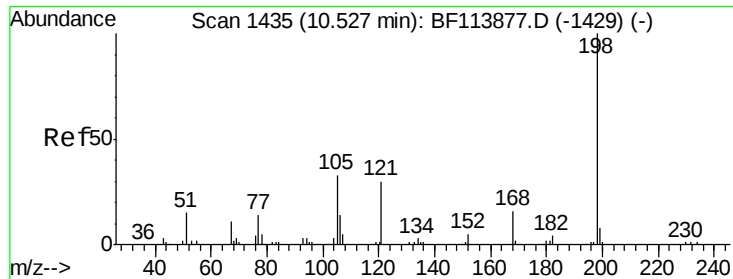


Abundance Ion 188.00 (187.70 to 188.70): BF1

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: 105.179 ng

RT: 10.53 min Scan# 1436

Delta R.T. 0.01 min

Lab File: BF113880.D

Acq: 22 Apr 2019 15:00

Instrument :

BNA_F

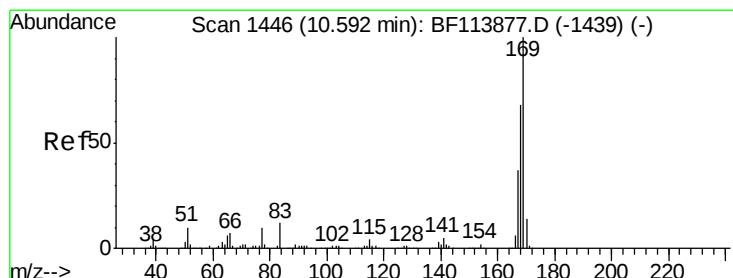
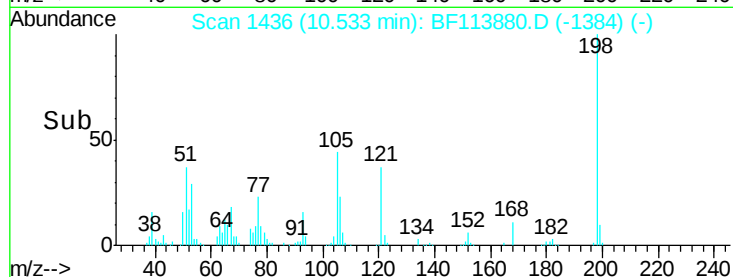
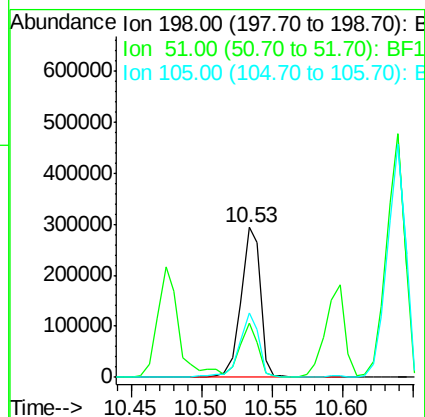
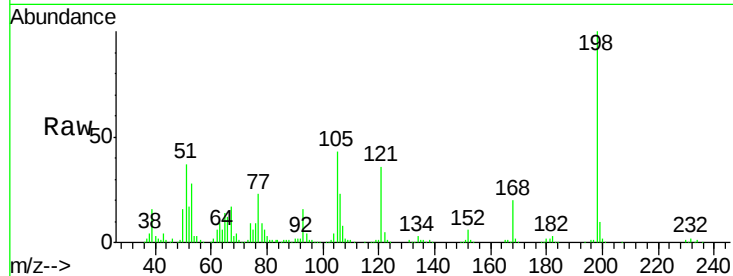
ClientSampleId :

SSTDIC080

Tgt Ion:	198	Resp:	281265
Ion Ratio	Lower	Upper	
198	100		
51	36.5	11.1	51.1
105	43.4	20.7	60.7

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#66

n-Nitrosodiphenylamine

Concen: 72.342 ng

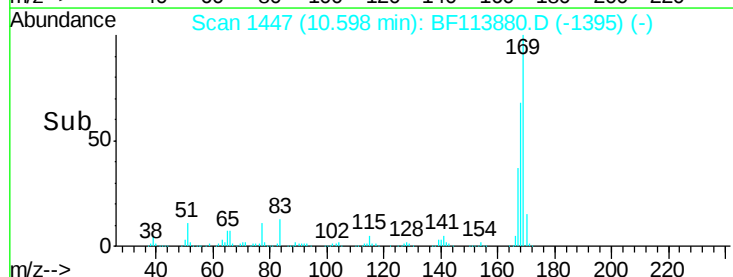
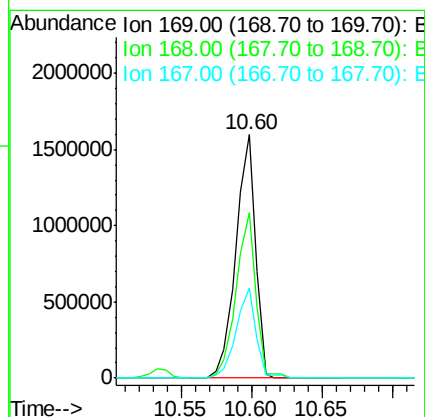
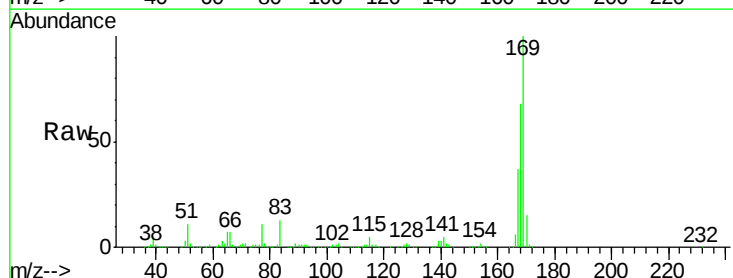
RT: 10.60 min Scan# 1447

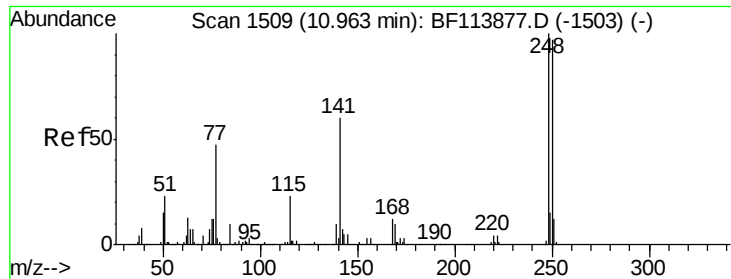
Delta R.T. 0.01 min

Lab File: BF113880.D

Acq: 22 Apr 2019 15:00

Tgt Ion:	169	Resp:	1547719
Ion Ratio	Lower	Upper	
169	100		
168	68.0	54.3	81.5
167	37.1	29.4	44.0





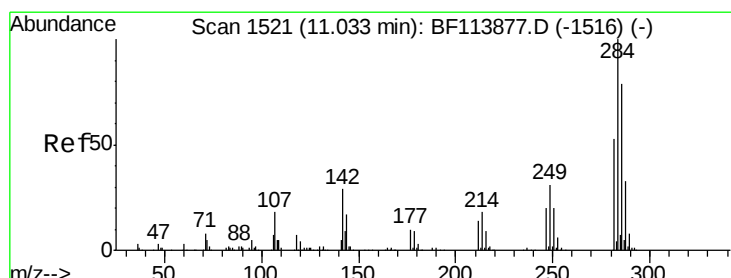
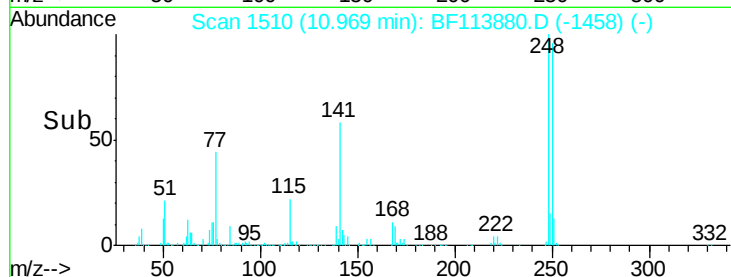
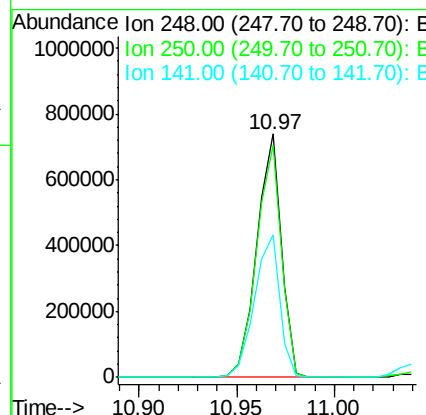
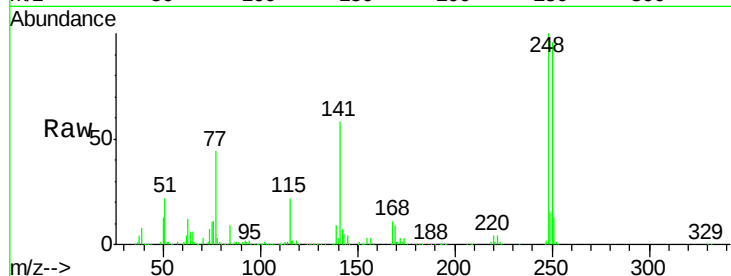
#67
4-Bromophenyl-phenylether
Concen: 77.492 ng
RT: 10.97 min Scan# 1510
Delta R.T. 0.01 min
Lab File: BF113880.D
Acq: 22 Apr 2019 15:00

Instrument :
BNA_F
ClientSampled :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
248	100		
250	95.5	75.8	113.6
141	58.3	50.2	75.4

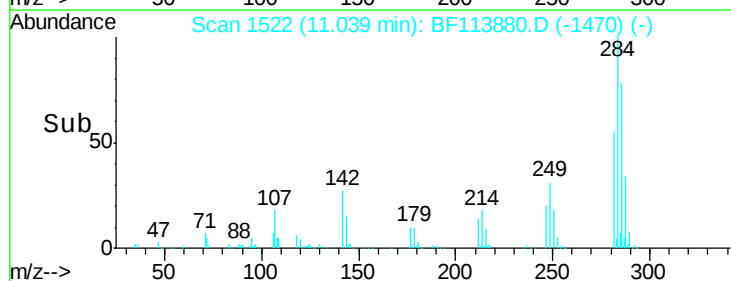
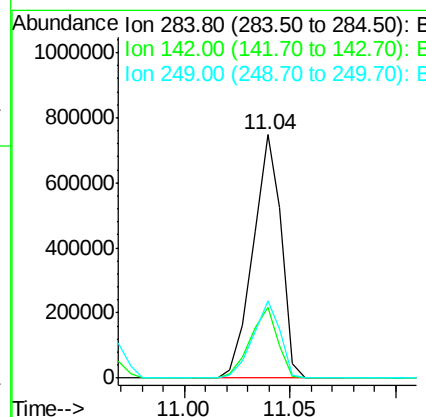
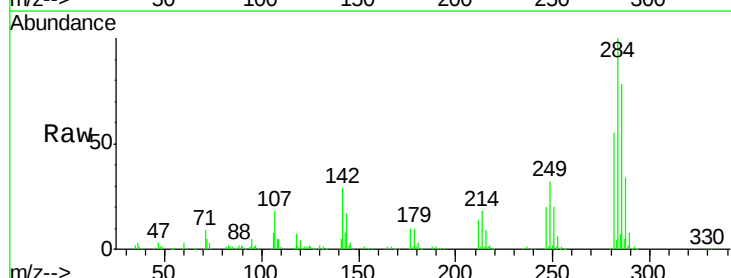
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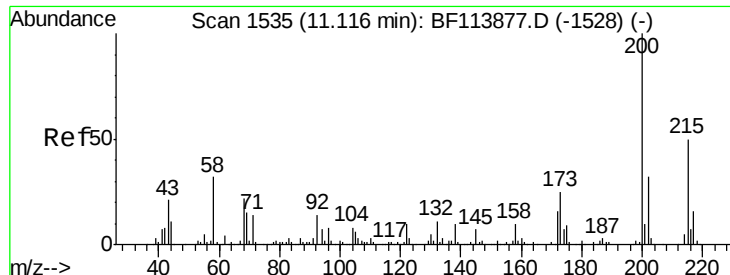
Sohil
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#68
Hexachlorobenzene
Concen: 76.004 ng
RT: 11.04 min Scan# 1522
Delta R.T. 0.01 min
Lab File: BF113880.D
Acq: 22 Apr 2019 15:00

Tgt Ion	Ratio	Lower	Upper
284	100		
142	29.1	23.0	34.4
249	31.9	24.4	36.6





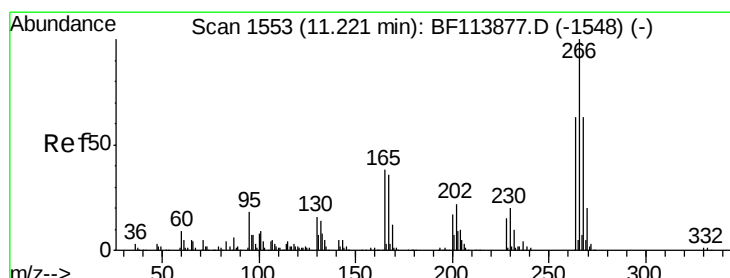
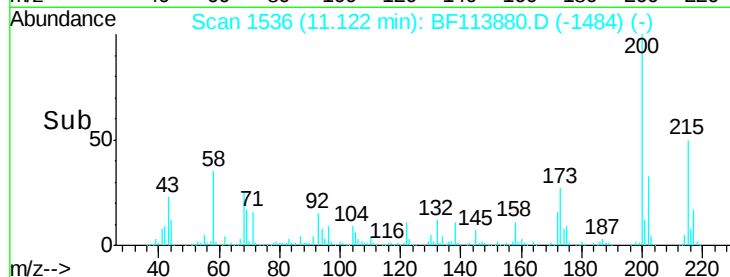
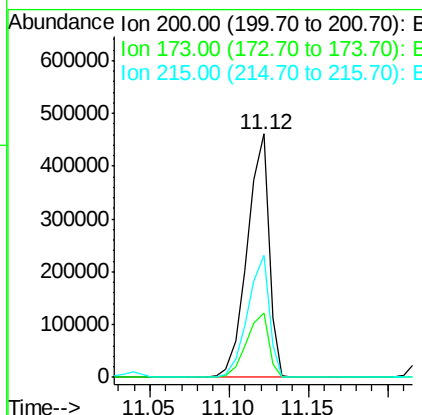
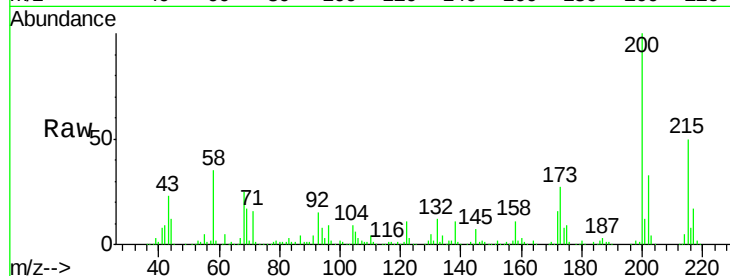
#69
Atrazine
Concen: 66.108 ng
RT: 11.12 min Scan# 1536
Delta R.T. 0.01 min
Lab File: BF113880.D
Acq: 22 Apr 2019 15:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	437585		
173	26.7	5.9	45.9	
215	50.3	29.3	69.3	

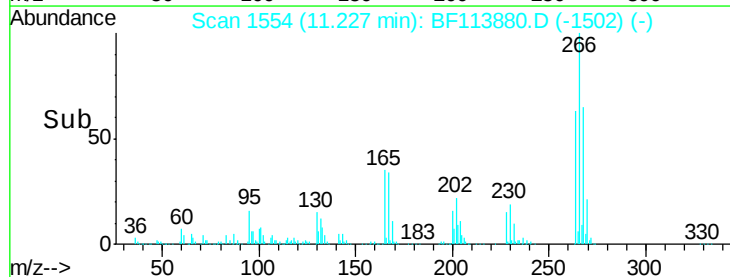
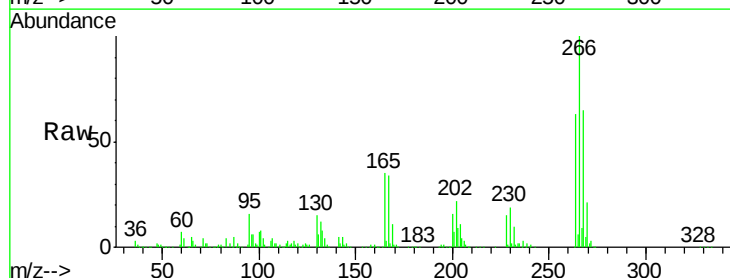
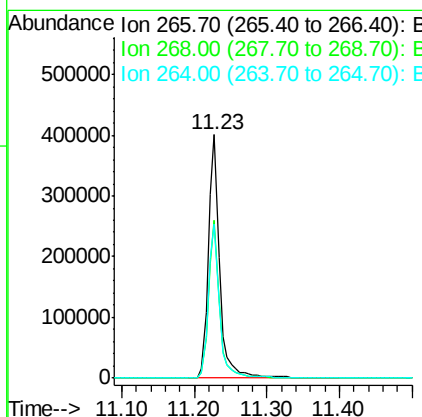
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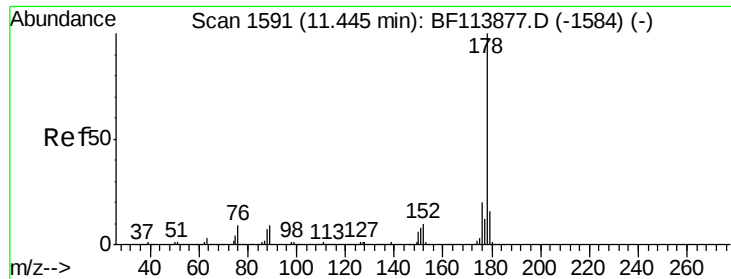
Sohil
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#70
Pentachlorophenol
Concen: 83.979 ng
RT: 11.23 min Scan# 1554
Delta R.T. 0.01 min
Lab File: BF113880.D
Acq: 22 Apr 2019 15:00

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	433942		
268	64.9	53.5	80.3	
264	63.2	51.0	76.6	





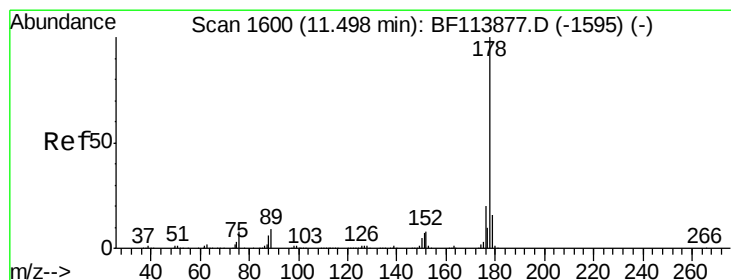
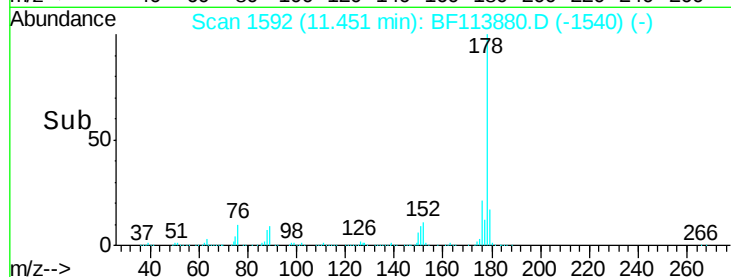
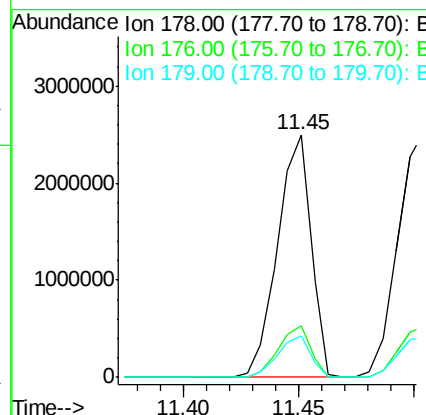
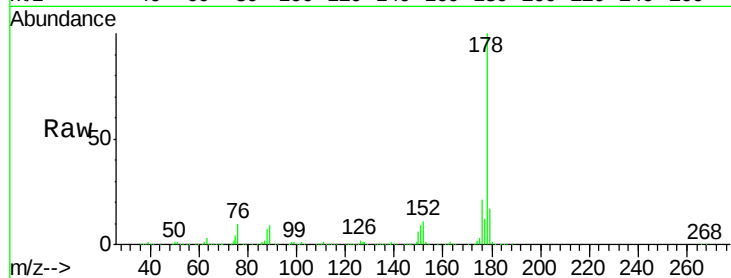
#71
Phenanthrene
Concen: 70.064 ng
RT: 11.45 min Scan# 1592
Delta R.T. 0.01 min
Lab File: BF113880.D
Acq: 22 Apr 2019 15:00

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:178 Resp: 2518581
Ion Ratio Lower Upper
178 100
176 21.2 16.1 24.1
179 16.8 12.8 19.2

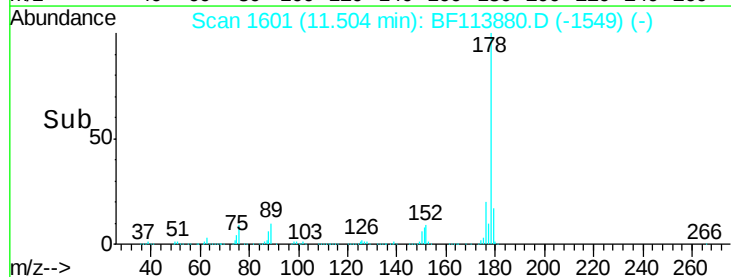
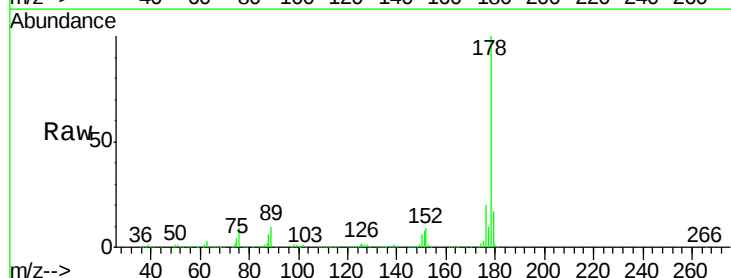
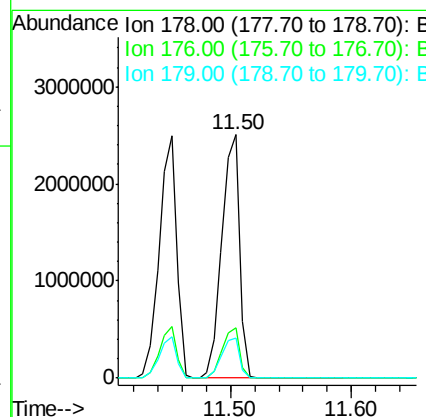
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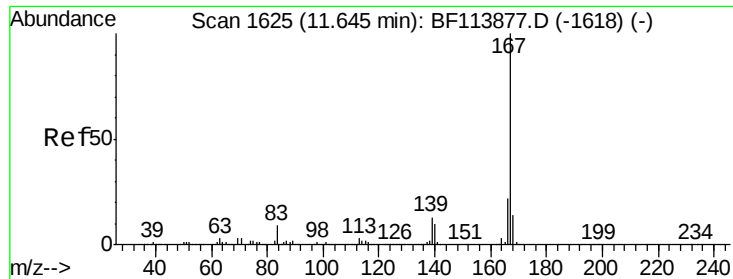
Sohil
4/23/2019 4:07:50 PM



#72
Anthracene
Concen: 69.630 ng
RT: 11.50 min Scan# 1601
Delta R.T. 0.01 min
Lab File: BF113880.D
Acq: 22 Apr 2019 15:00

Tgt Ion:178 Resp: 2522240
Ion Ratio Lower Upper
178 100
176 20.5 15.7 23.5
179 16.6 13.0 19.4





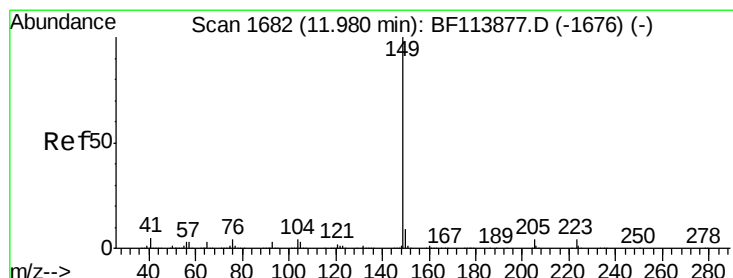
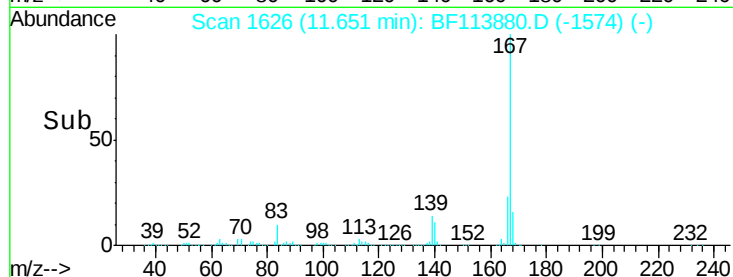
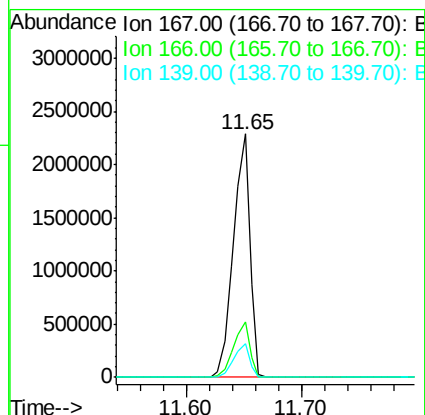
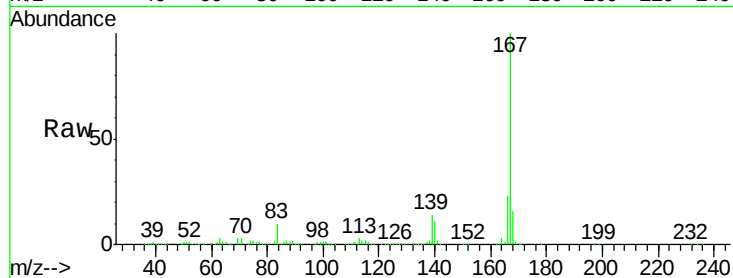
#73
 Carbazole
 Concen: 69.253 ng
 RT: 11.65 min Scan# 1626
 Delta R.T. 0.01 min
 Lab File: BF113880.D
 Acq: 22 Apr 2019 15:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:167 Resp: 2277609
 Ion Ratio Lower Upper
 167 100
 166 22.9 17.7 26.5
 139 13.7 10.0 15.0

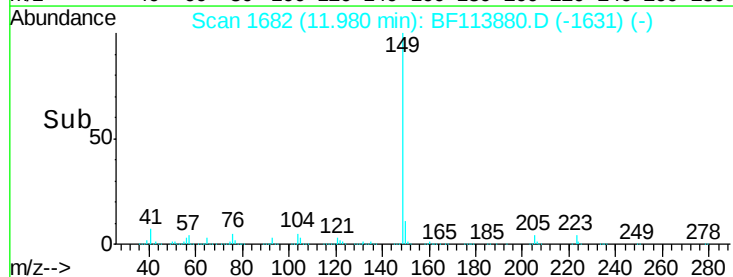
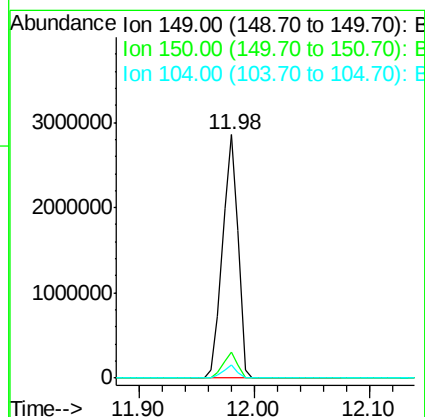
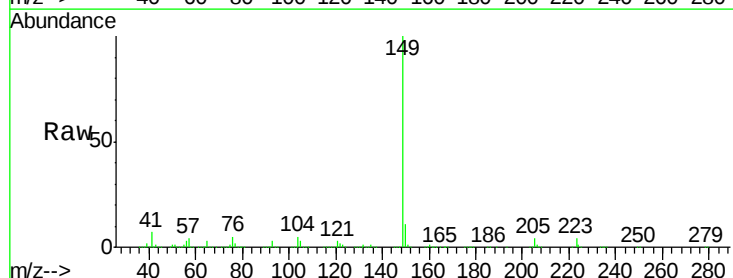
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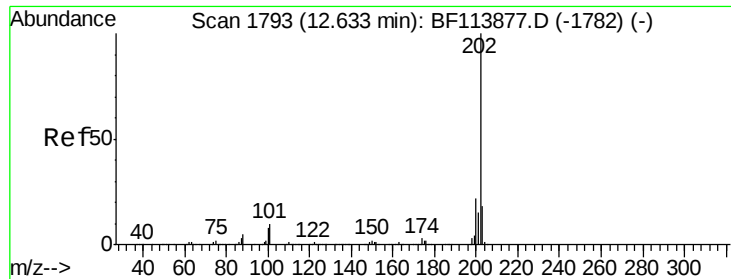
Sohil
 4/23/2019 4:07:50 PM



#74
 Di-n-butylphthalate
 Concen: 72.389 ng
 RT: 11.98 min Scan# 1682
 Delta R.T. 0.00 min
 Lab File: BF113880.D
 Acq: 22 Apr 2019 15:00

Tgt Ion:149 Resp: 2649656
 Ion Ratio Lower Upper
 149 100
 150 10.6 7.8 11.8
 104 5.5 3.8 5.8





#75

Fluoranthene

Concen: 68.290 ng

RT: 12.63 min Scan# 1793

Delta R.T. 0.00 min

Lab File: BF113880.D

Acq: 22 Apr 2019 15:00

Instrument :

BNA_F

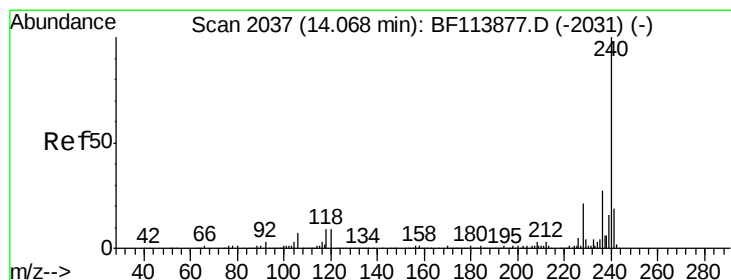
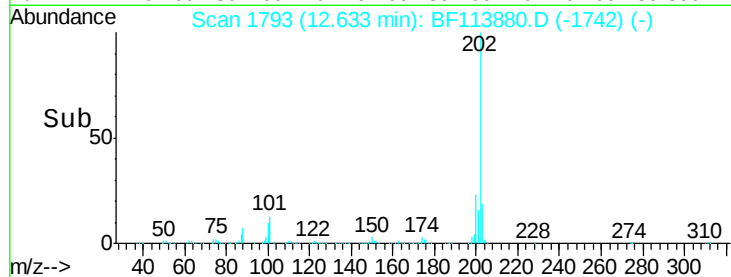
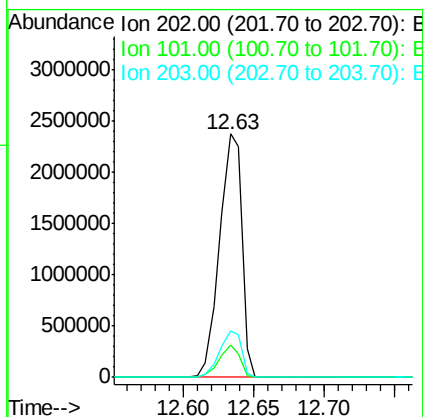
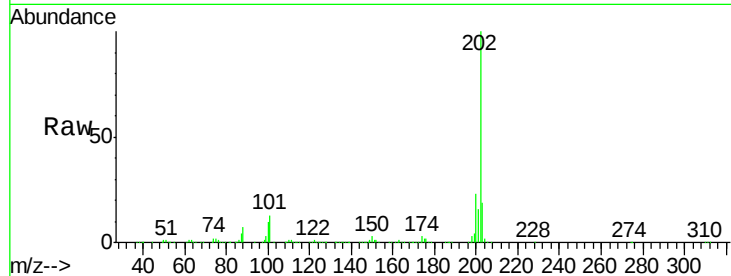
ClientSampleId :

SSTDIC080

Tgt Ion:	202	Resp:	2601596
Ion	Ratio	Lower	Upper
202	100		
101	13.4	0.0	32.9
203	19.2	0.0	38.2

Manual Integrations
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#76

Chrysene-d12

Concen: 20.000 ng

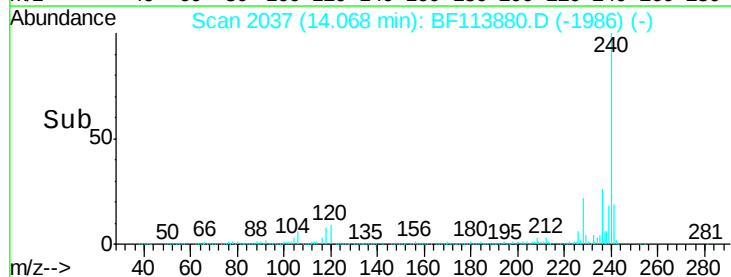
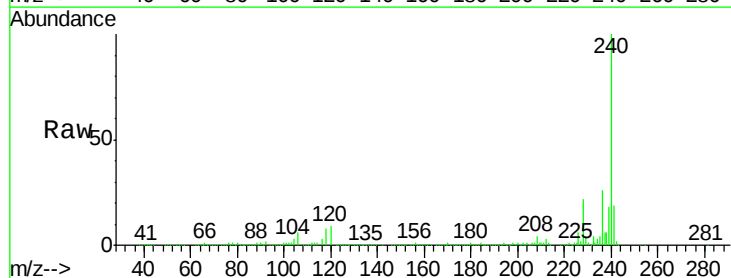
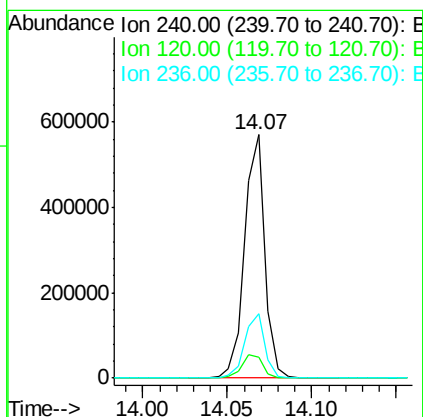
RT: 14.07 min Scan# 2037

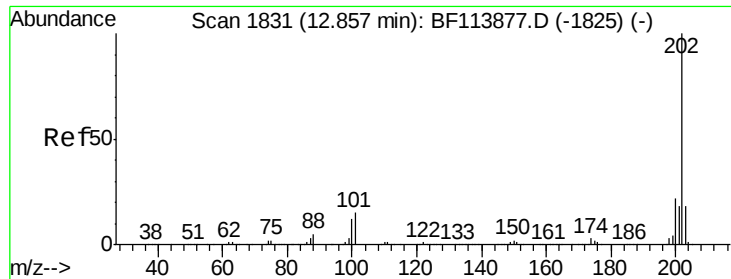
Delta R.T. 0.00 min

Lab File: BF113880.D

Acq: 22 Apr 2019 15:00

Tgt Ion:	240	Resp:	476532
Ion	Ratio	Lower	Upper
240	100		
120	8.7	9.3	13.9#
236	26.3	21.2	31.8





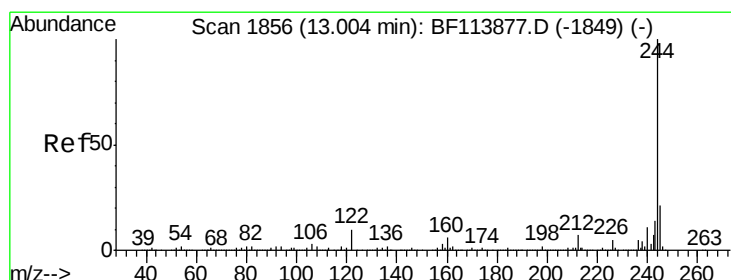
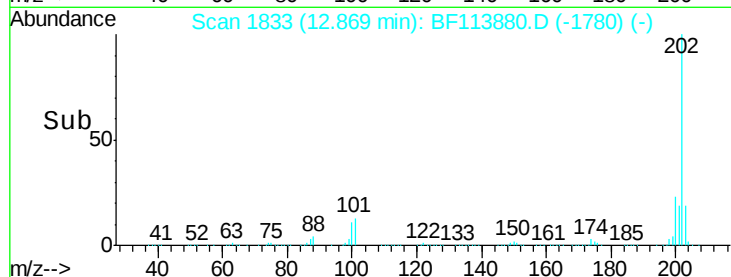
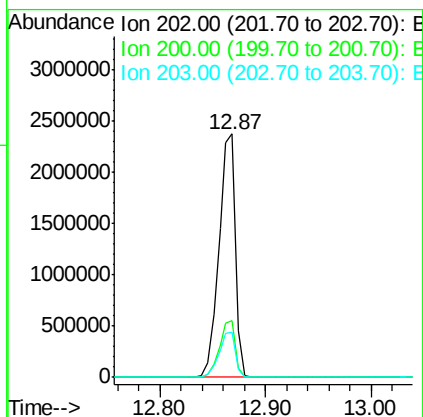
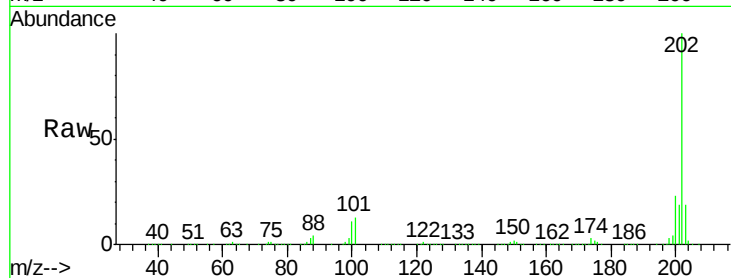
#78
Pyrene
Concen: 77.510 ng
RT: 12.87 min Scan# 1833
Delta R.T. 0.01 min
Lab File: BF113880.D
Acq: 22 Apr 2019 15:00

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion	Ratio	Lower	Upper
202	100		
200	23.5	17.7	26.5
203	18.6	15.0	22.6

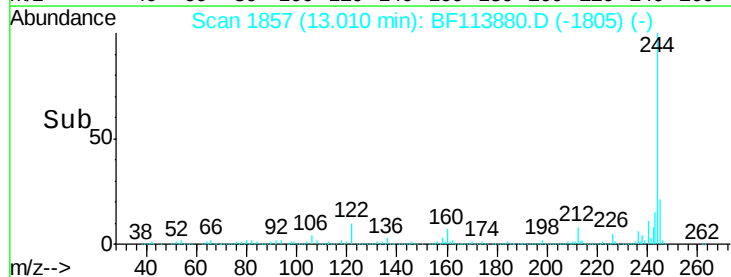
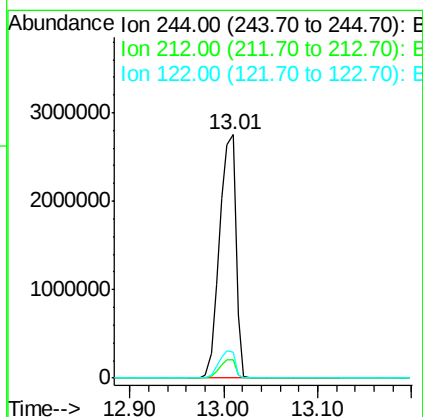
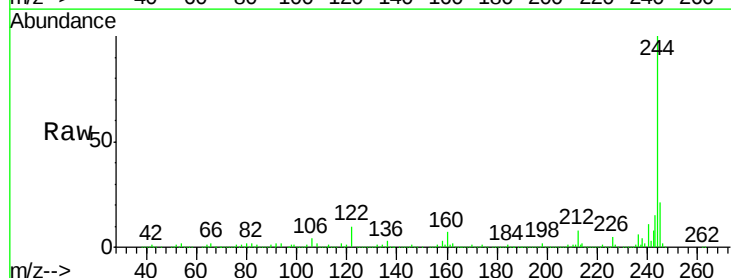
Manual Integrations
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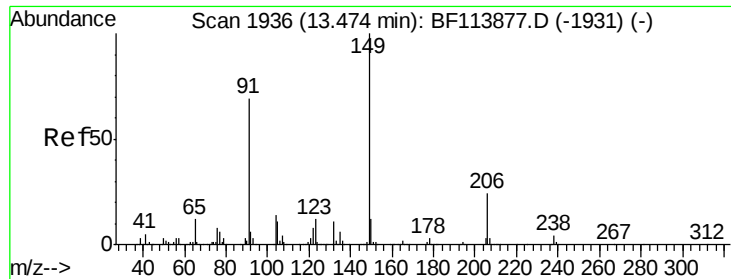
Sohil
4/23/2019 4:07:50 PM



#79
Terphenyl-d14
Concen: 148.655 ng
RT: 13.01 min Scan# 1857
Delta R.T. 0.01 min
Lab File: BF113880.D
Acq: 22 Apr 2019 15:00

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.4	8.2
122	10.4	7.6	11.4





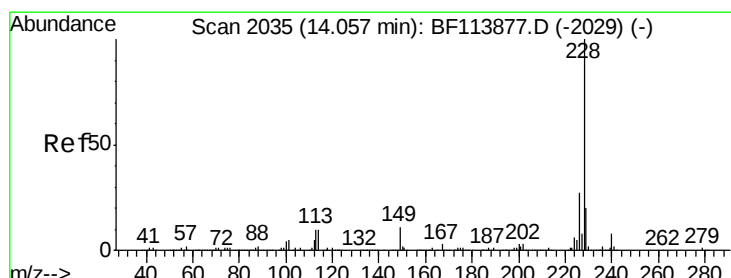
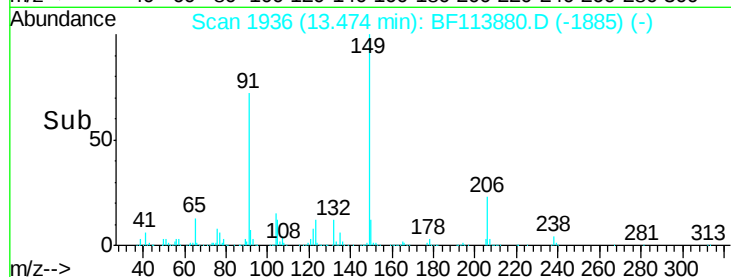
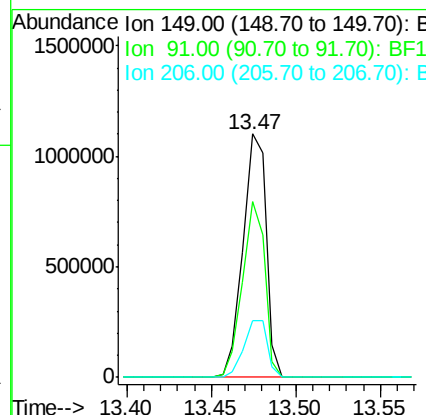
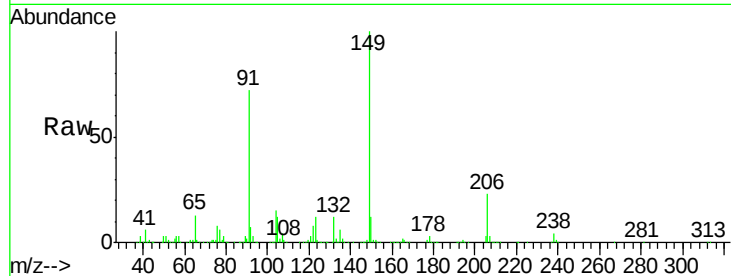
#80
Butylbenzylphthalate
Concen: 84.760 ng
RT: 13.47 min Scan# 1936
Delta R.T. 0.00 min
Lab File: BF113880.D
Acq: 22 Apr 2019 15:00

Instrument :
BNA_F
ClientSampled :
SSTDICC080

Tgt Ion	Ratio	Lower	Upper
149	100		
91	72.1	56.3	84.5
206	23.3	19.0	28.6

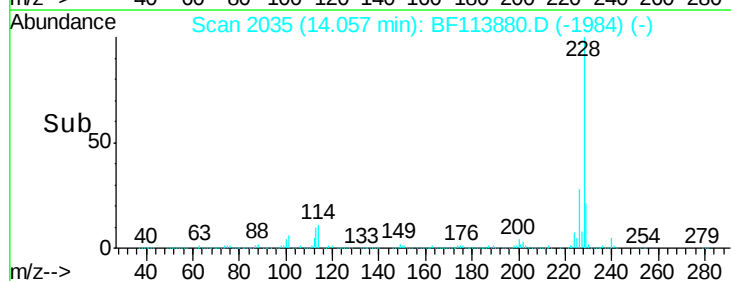
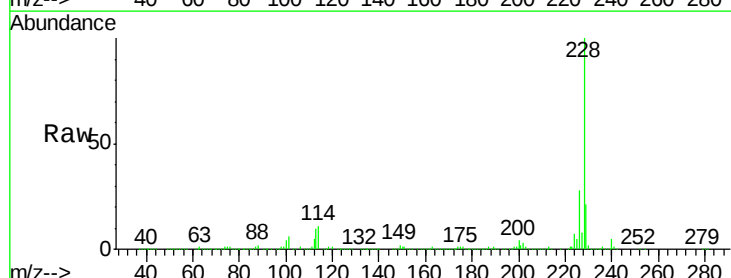
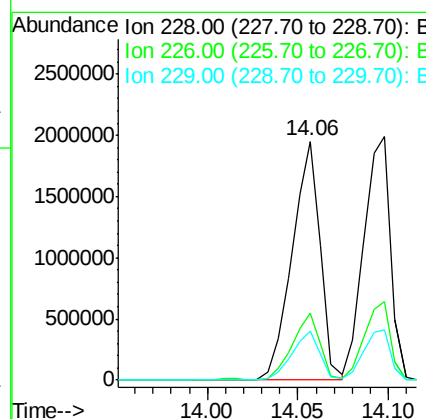
Manual Integrations
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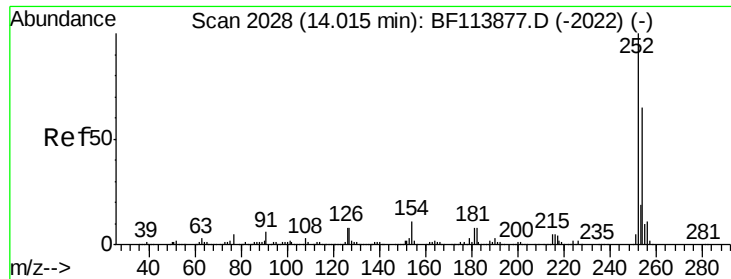
Sohil
4/23/2019 4:07:50 PM



#81
Benzo(a)anthracene
Concen: 75.806 ng
RT: 14.06 min Scan# 2035
Delta R.T. 0.00 min
Lab File: BF113880.D
Acq: 22 Apr 2019 15:00

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.3	22.2	33.2
229	20.7	16.0	24.0





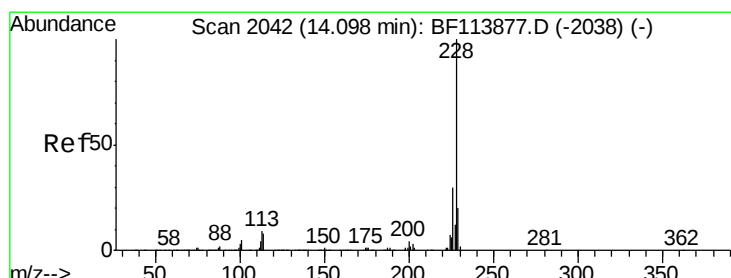
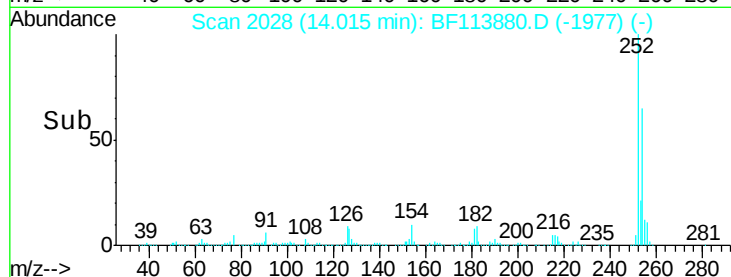
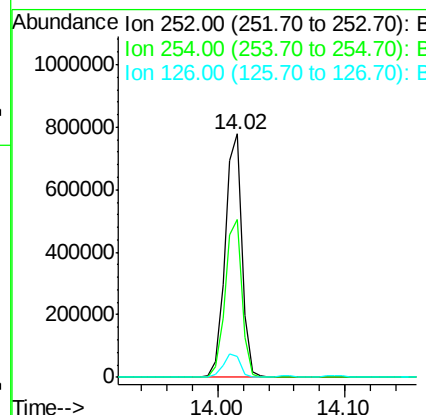
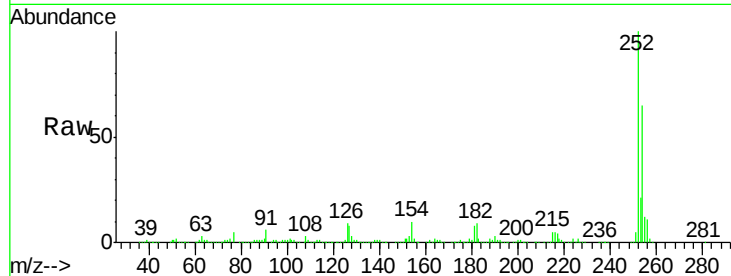
#82
 3,3'-Dichlorobenzidine
 Concen: 73.314 ng
 RT: 14.02 min Scan# 2028
 Delta R.T. 0.00 min
 Lab File: BF113880.D
 Acq: 22 Apr 2019 15:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.0	52.1	78.1
126	8.6	9.3	13.9

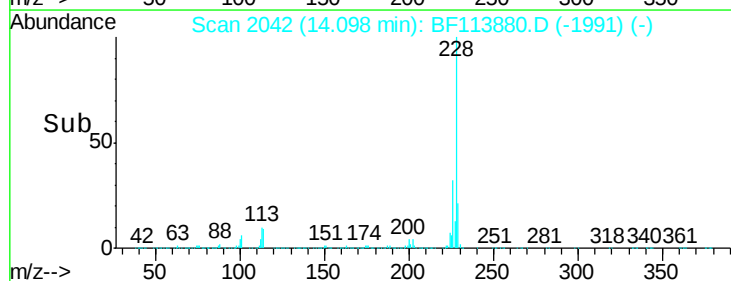
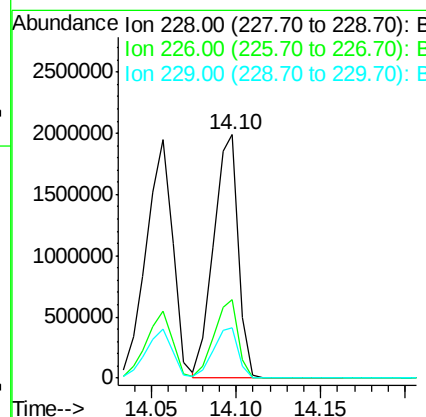
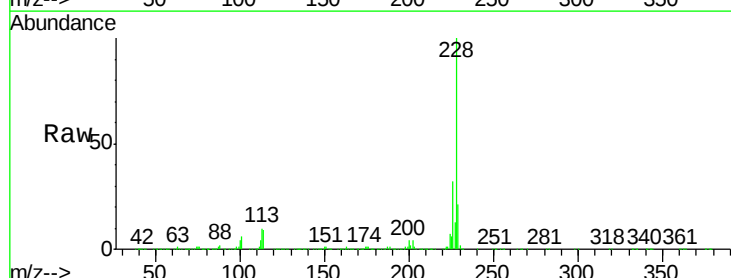
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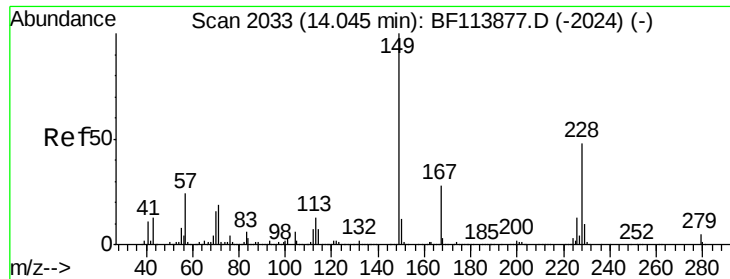
Sohil
 4/23/2019 4:07:50 PM



#83
 Chrysene
 Concen: 73.625 ng
 RT: 14.10 min Scan# 2042
 Delta R.T. 0.00 min
 Lab File: BF113880.D
 Acq: 22 Apr 2019 15:00

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.1	25.2	37.8
229	20.7	16.7	25.1





#84

Bis(2-ethylhexyl)phthalate

Concen: 87.334 ng

RT: 14.04 min Scan# 2033

Delta R.T. 0.00 min

Lab File: BF113880.D

Acq: 22 Apr 2019 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tgt Ion:149 Resp: 1299820

Ion Ratio Lower Upper

149 100

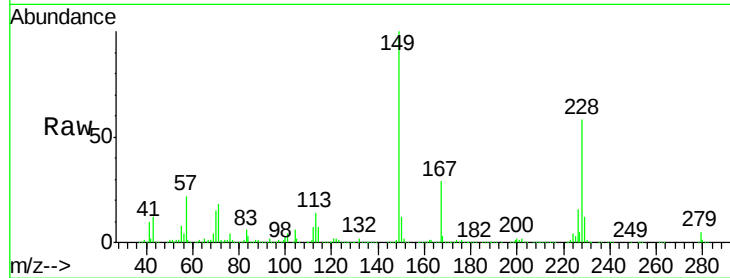
167 28.9 22.9 34.3

279 5.4 4.2 6.2

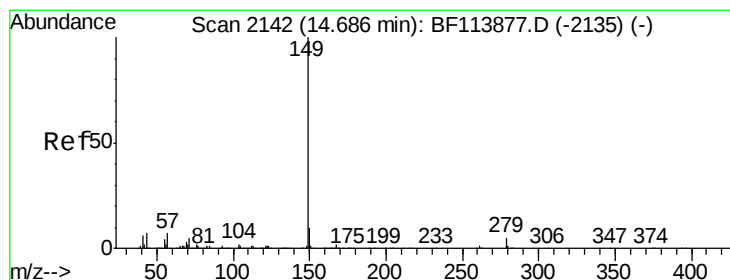
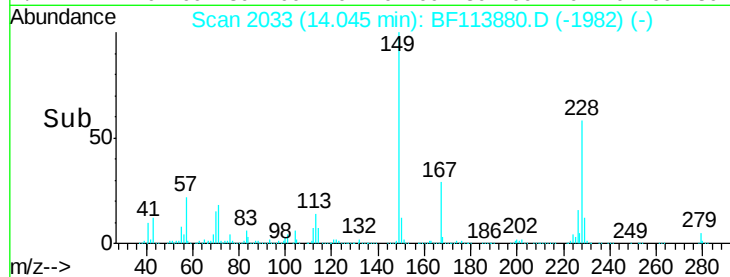
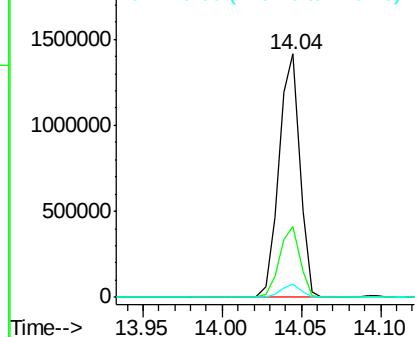
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#85

Di-n-octyl phthalate

Concen: 86.666 ng

RT: 14.67 min Scan# 2140

Delta R.T. -0.01 min

Lab File: BF113880.D

Acq: 22 Apr 2019 15:00

Tgt Ion:149 Resp: 2001323

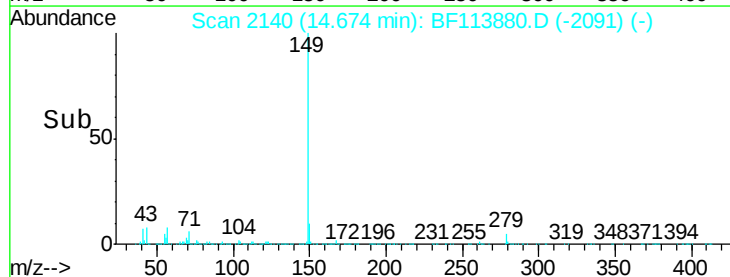
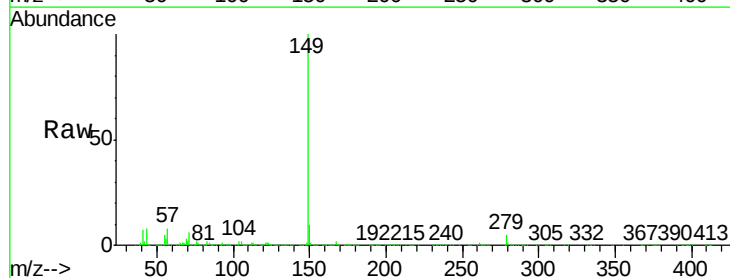
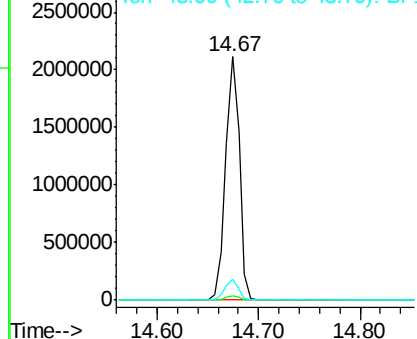
Ion Ratio Lower Upper

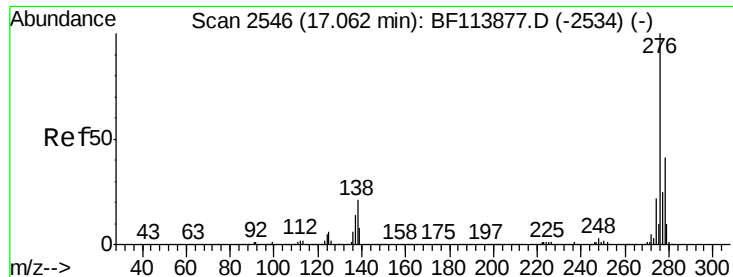
149 100

167 1.7 1.3 1.9

43 8.3 6.6 10.0

Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1





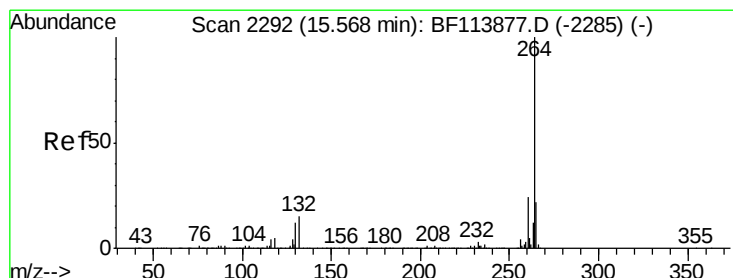
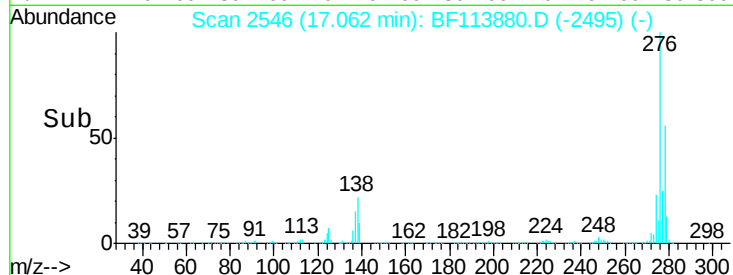
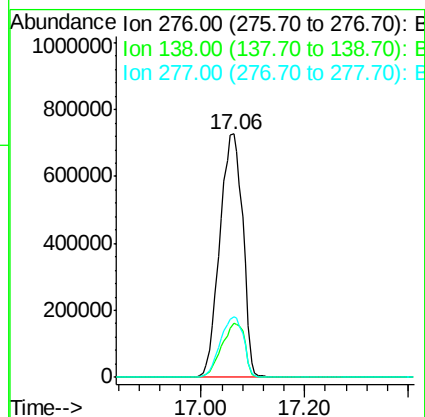
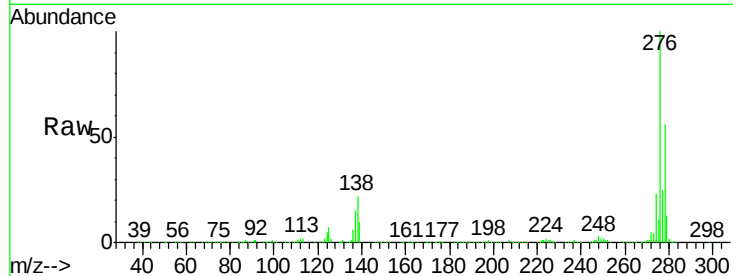
#86
 Indeno(1,2,3-cd)pyrene
 Concen: 99.798 ng
 RT: 17.06 min Scan# 2546
 Delta R.T. 0.00 min
 Lab File: BF113880.D
 Acq: 22 Apr 2019 15:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
276	100		
138	22.3	19.6	29.4
277	25.2	20.2	30.4

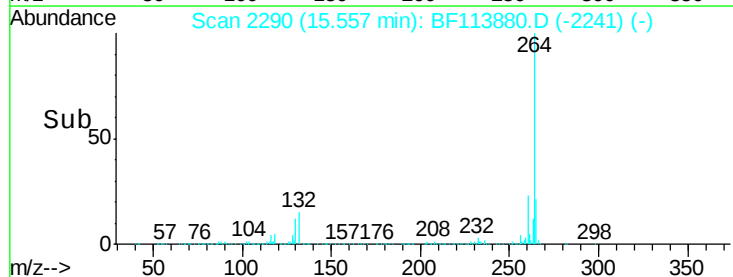
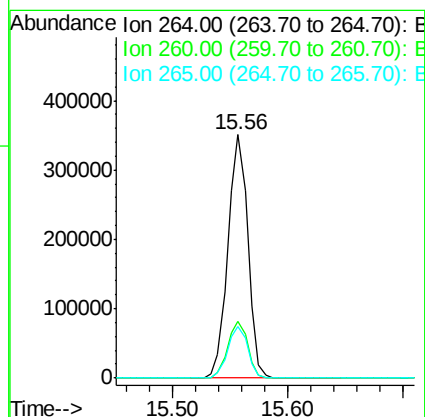
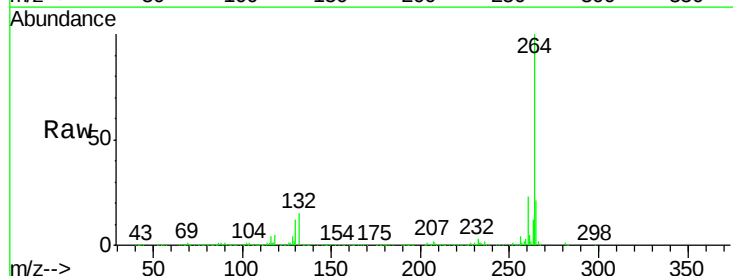
Manual Integrations
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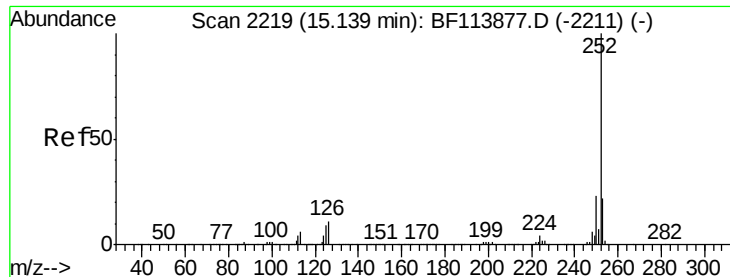
Sohil
 4/23/2019 4:07:50 PM



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.56 min Scan# 2290
 Delta R.T. -0.01 min
 Lab File: BF113880.D
 Acq: 22 Apr 2019 15:00

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.9	28.3
265	21.3	17.3	25.9





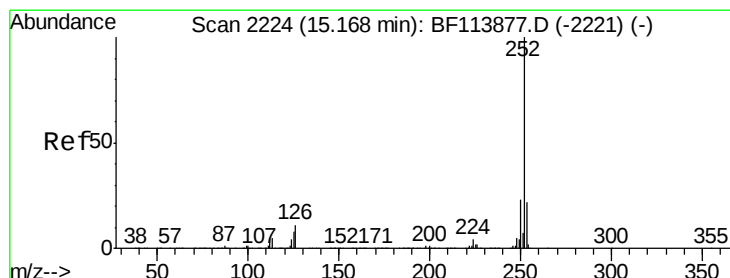
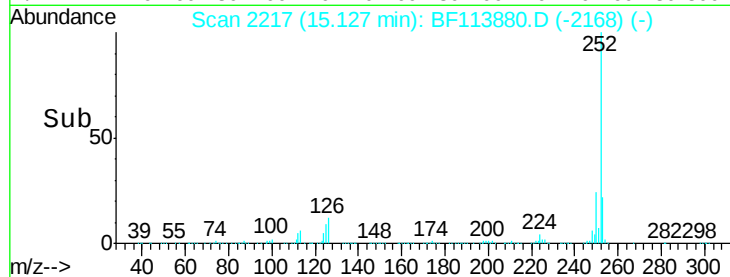
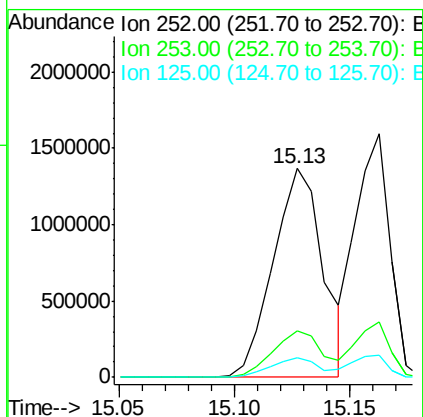
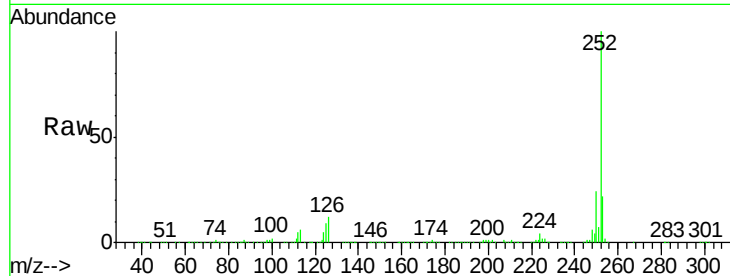
#88
Benzo(b)fluoranthene
Concen: 78.479 ng
RT: 15.13 min Scan# 2217
Delta R.T. -0.01 min
Lab File: BF113880.D
Acq: 22 Apr 2019 15:00

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.6
125	9.4	7.0	10.6

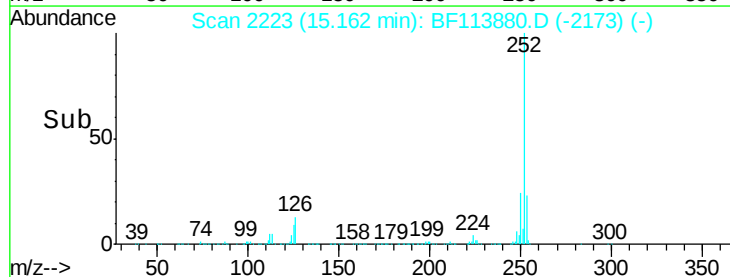
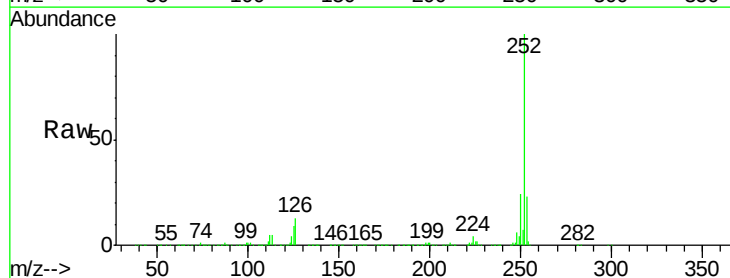
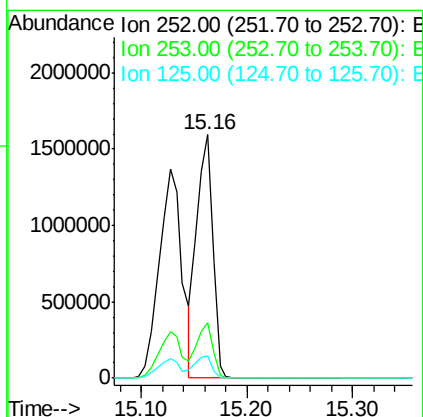
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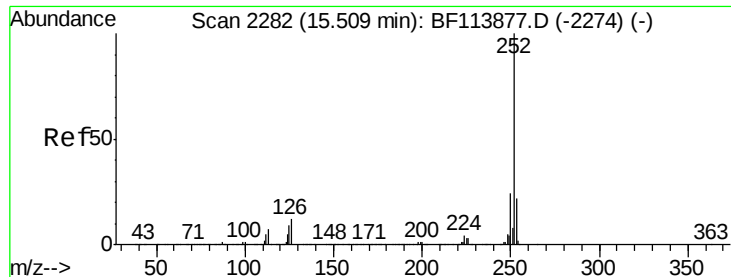
Sohil
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#89
Benzo(k)fluoranthene
Concen: 69.715 ng
RT: 15.16 min Scan# 2223
Delta R.T. -0.01 min
Lab File: BF113880.D
Acq: 22 Apr 2019 15:00

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.2	27.2
125	9.0	7.4	11.2





#90

Benzo(a)pyrene

Concen: 76.352 ng

RT: 15.50 min Scan# 2281

Delta R.T. -0.01 min

Lab File: BF113880.D

Acq: 22 Apr 2019 15:00

Instrument :

BNA_F

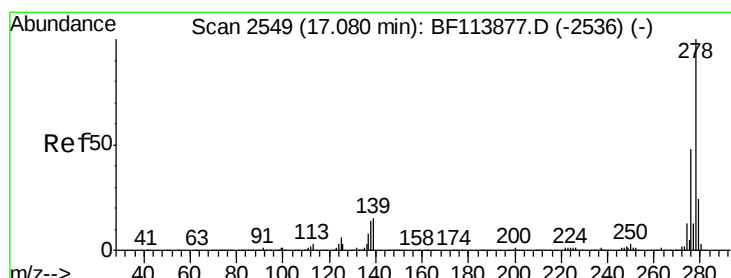
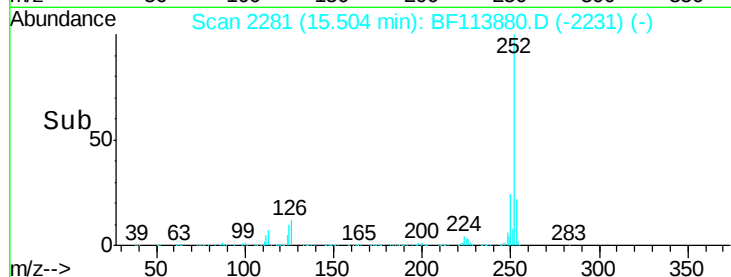
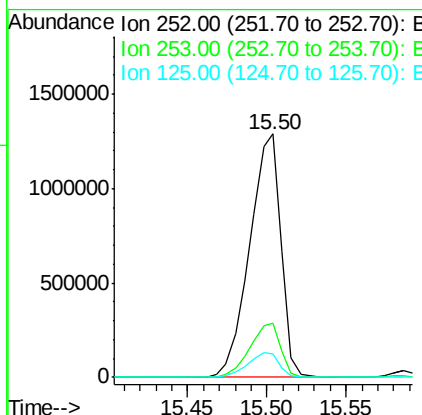
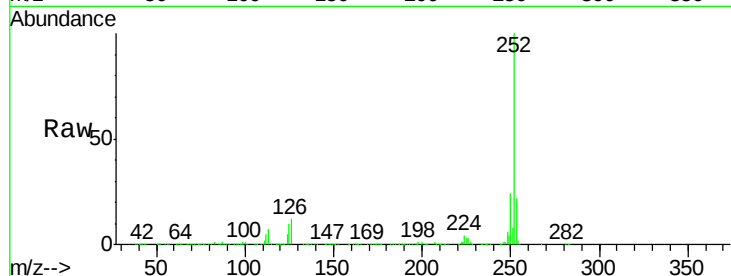
ClientSampleId :

SSTDIC080

Tgt Ion:	252	Resp:	1766536
Ion Ratio	Lower	Upper	
252	100		
253	22.2	17.5	26.3
125	9.8	8.5	12.7

Manual Integrations
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#91

Dibenzo(a,h)anthracene

Concen: 87.332 ng

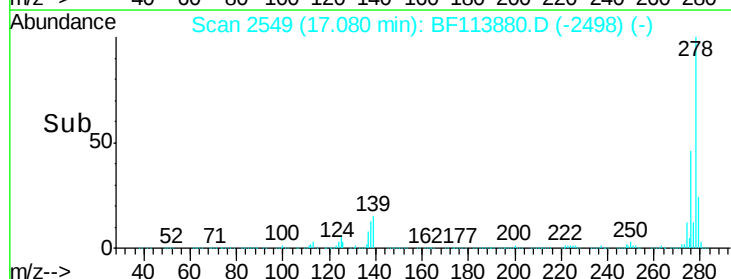
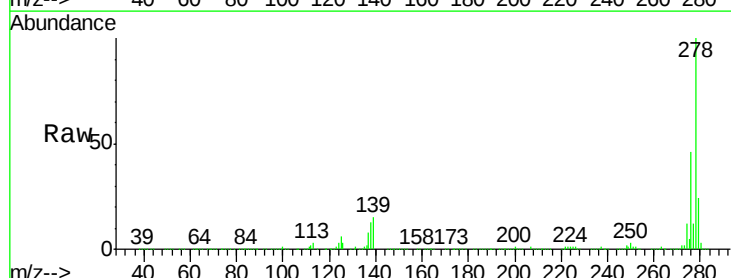
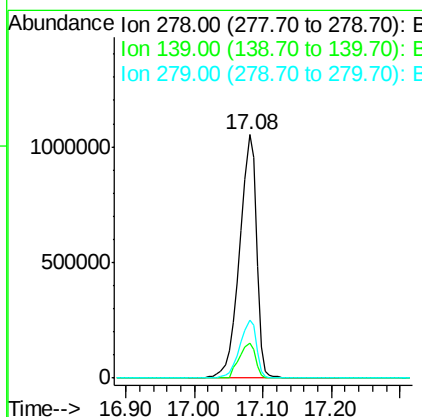
RT: 17.08 min Scan# 2549

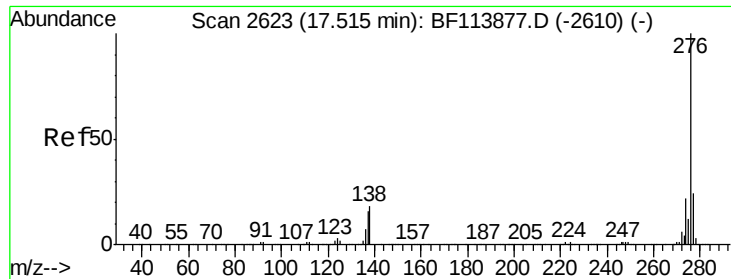
Delta R.T. 0.00 min

Lab File: BF113880.D

Acq: 22 Apr 2019 15:00

Tgt Ion:	278	Resp:	1797852
Ion Ratio	Lower	Upper	
278	100		
139	14.5	11.6	17.4
279	23.9	19.0	28.6





#92
 Benzo(g,h,i)perylene
 Concen: 90.675 ng
 RT: 17.52 min Scan# 2623
 Delta R.T. 0.00 min
 Lab File: BF113880.D
 Acq: 22 Apr 2019 15:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt	Ion	Ratio	Lower	Upper
276	100			
277	24.1	19.0	28.4	
138	19.2	16.6	25.0	

Manual Integrations
 APPROVED

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