

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF022218\
 Data File : BF103160.D
 Acq On : 22 Feb 2018 14:13
 Operator : SJ/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Sohil
 2/23/2018 10:20:32 AM

Quant Time: Feb 22 14:54:24 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 22 13:59:17 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	158833	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	673144	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	300888	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	510452	20.00	ng	0.00
75) Chrysene-d12	14.06	240	341851	20.00	ng	0.00
86) Perylene-d12	15.54	264	318444	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.49	112	1449719	138.61	ng	0.00
7) Phenol-d6	6.52	99	1778817	141.25	ng	0.01
23) Nitrobenzene-d5	7.45	82	1649807	170.02	ng	0.01
41) 2,4,6-Tribromophenol	10.72	330	356405	147.17	ng	0.01
44) 2-Fluorobiphenyl	9.24	172	2236090	123.32	ng	0.01
78) Terphenyl-d14	12.99	244	1863219	129.05	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.64	88	437963	84.781	ng	90
3) Pyridine	3.42	79	1235067	86.536	ng	94
4) n-Nitrosodimethylamine	3.40	42	497049	81.397	ng	97
6) Aniline	6.55	93	1317114	70.824	ng	95
8) 2-Chlorophenol	6.67	128	755588	70.174	ng	99
9) Benzaldehyde	6.43	77	450408	48.162	ng	98
10) Phenol	6.53	94	1007346	74.642	ng	75
11) bis(2-Chloroethyl)ether	6.62	93	832279	74.112	ng	92
12) 1,3-Dichlorobenzene	6.82	146	873109	70.024	ng	99
13) 1,4-Dichlorobenzene	6.89	146	866424	69.757	ng	100
14) 1,2-Dichlorobenzene	7.05	146	750062	64.835	ng	98
15) Benzyl Alcohol	7.02	79	633609	65.443	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.15	45	1370577	64.248	ng	99
17) 2-Methylphenol	7.13	107	730030	73.504	ng	95
18) Hexachloroethane	7.39	117	326718	76.709	ng	98
19) n-Nitroso-di-n-propylamine	7.30	70	573201	69.037	ng	99
22) Acetophenone	7.29	105	1004329	60.970	ng	# 88
24) Nitrobenzene	7.47	77	895152	83.497	ng	98
25) Isophorone	7.70	82	1765128	78.998	ng	98
26) 2-Nitrophenol	7.77	139	477825	117.508	ng	96
27) 2,4-Dimethylphenol	7.82	122	691214	73.223	ng	100
28) bis(2-Chloroethoxy)methane	7.90	93	970908	73.352	ng	99
29) 2,4-Dichlorophenol	8.02	162	633074	73.772	ng	99
30) 1,2,4-Trichlorobenzene	8.10	180	663818	68.378	ng	97
31) Naphthalene	8.19	128	2165648	65.848	ng	99
32) Benzoic acid	7.98	122	594245	102.171	ng	94
33) 4-Chloroaniline	8.23	127	970360	68.489	ng	98
34) Hexachlorobutadiene	8.29	225	339988	68.344	ng	99
35) Caprolactam	8.64	113	246410m	82.682	ng	
36) 4-Chloro-3-methylphenol	8.72	107	719470	74.619	ng	97
37) 2-Methylnaphthalene	8.87	142	1403559	65.183	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.04	216	554828	67.722	ng	98
40) Hexachlorocyclopentadiene	9.02	237	231214	59.368	ng	98
42) 2,4,6-Trichlorophenol	9.15	196	405636	75.381	ng	99

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Sohil
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

43) 2,4,5-Trichlorophenol	9.20	196	452948	74.681	nq	98
45) 1,1'-Biphenyl	9.34	154	1629848	64.312	nq	100
46) 2-Chloronaphthalene	9.37	162	1348547	67.590	nq	98
47) 2-Nitroaniline	9.46	65	550291	108.109	nq	88
48) Acenaphthylene	9.78	152	1964697	63.401	nq	99
49) Dimethylphthalate	9.65	163	1736748	74.028	nq	100
50) 2,6-Dinitrotoluene	9.71	165	368954	82.661	nq	95
51) Acenaphthene	9.96	154	1162692	62.740	nq	99
52) 3-Nitroaniline	9.88	138	479324	87.276	nq	99
53) 2,4-Dinitrophenol	9.99	184	147504	156.341	nq	# 17
54) Dibenzofuran	10.13	168	1564317	59.897	nq	98
55) 4-Nitrophenol	10.05	139	310512	76.808	nq	95
56) 2,4-Dinitrotoluene	10.12	165	436777	88.682	nq	# 92
58) 2,3,4,6-Tetrachlorophenol	10.25	232	308342	73.351	nq	98
59) Diethylphthalate	10.34	149	1529185	66.012	nq	98
60) 4-Chlorophenyl-phenylether	10.46	204	557845	66.364	nq	96
61) 4-Nitroaniline	10.50	138	486149	92.996	nq	96
62) Azobenzene	10.62	77	1552456	67.083	nq	97
64) 4,6-Dinitro-2-methylphenol	10.53	198	255860	139.141	nq	94
65) n-Nitrosodiphenylamine	10.58	169	1215092	67.486	nq	99
66) 4-Bromophenyl-phenylether	10.95	248	376426	69.713	nq	97
67) Hexachlorobenzene	11.02	284	406338	68.214	nq	97
68) Atrazine	11.10	200	355217	66.874	nq	97
69) Pentachlorophenol	11.21	266	228407	65.320	nq	98
70) Phenanthrene	11.43	178	1832815	64.470	nq	99
71) Anthracene	11.49	178	1871465	64.723	nq	100
72) Carbazole	11.64	167	1890213	66.727	nq	98
73) Di-n-butylphthalate	11.96	149	2349271	68.272	nq	99
74) Fluoranthene	12.62	202	1838714	64.285	nq	99
77) Pyrene	12.86	202	1912205	71.334	nq	100
79) Butylbenzylphthalate	13.46	149	1037629	88.419	nq	96
80) Benzo(a)anthracene	14.04	228	1619127	75.311	nq	99
81) 3,3'-Dichlorobenzidine	14.00	252	491518	61.660	nq	98
82) Chrysene	14.09	228	1515172	69.913	nq	100
83) Bis(2-ethylhexyl)phthalate	14.02	149	1238149	75.399	nq	99
84) Di-n-octyl phthalate	14.64	149	2177321	88.304	nq	100
85) Indeno(1,2,3-cd)pyrene	17.06	276	1272772	70.810	nq	98
87) Benzo(b)fluoranthene	15.12	252	1556646	75.397	nq	97
88) Benzo(k)fluoranthene	15.14	252	1381329	70.022	nq	99
89) Benzo(a)pyrene	15.49	252	1361045	73.238	nq	98
90) Dibenzo(a,h)anthracene	17.09	278	1044385	69.238	nq	98
91) Benzo(g,h,i)perylene	17.53	276	1082147	73.296	nq	98

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

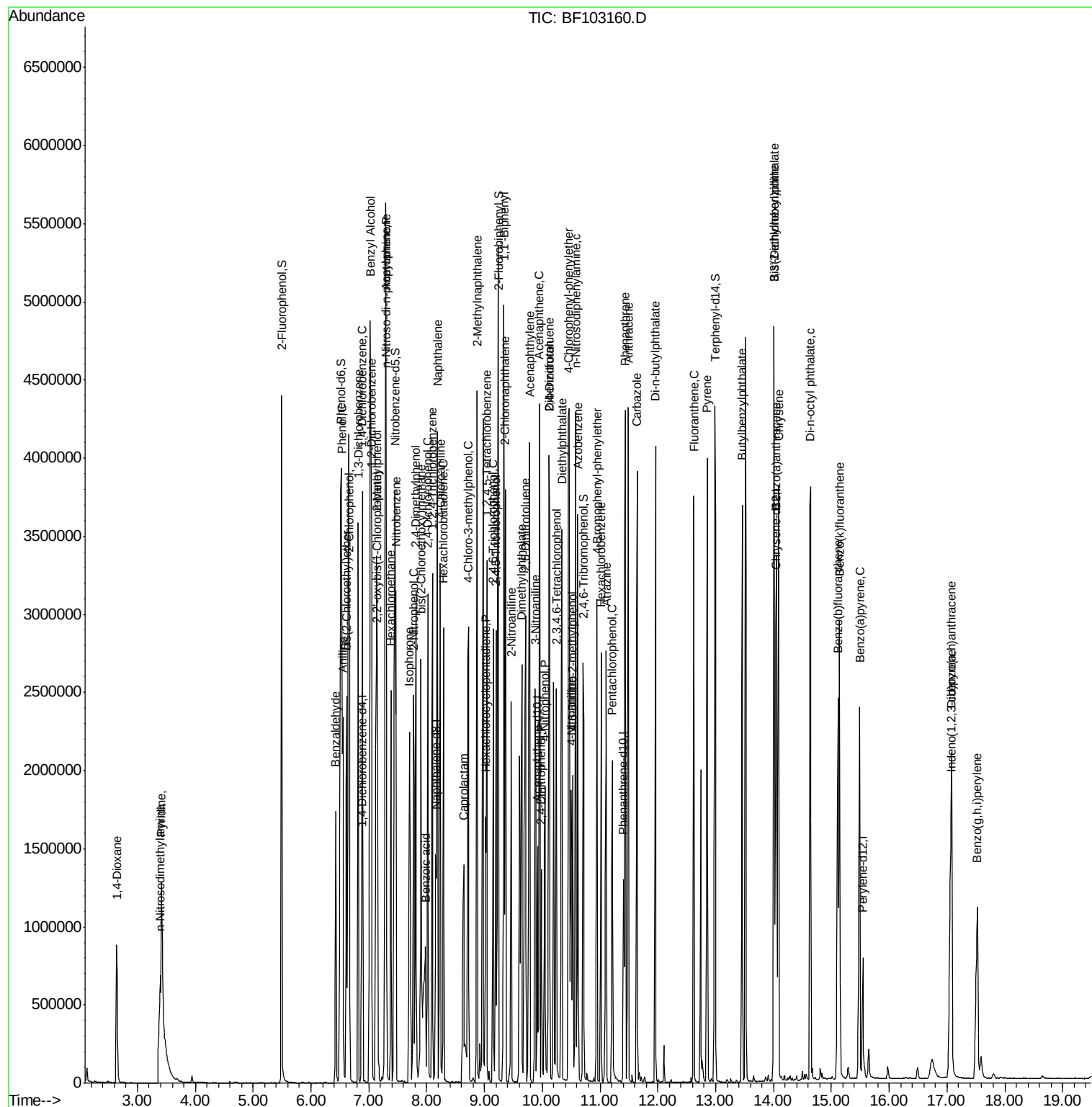
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF022218\
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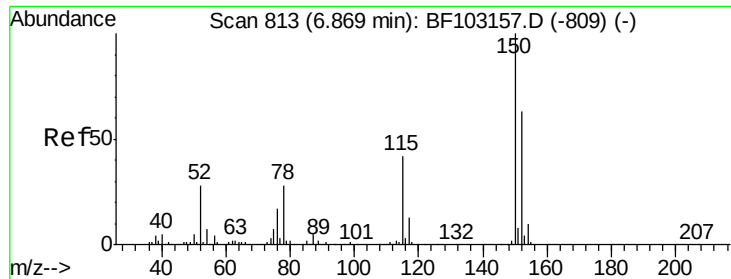
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

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#1

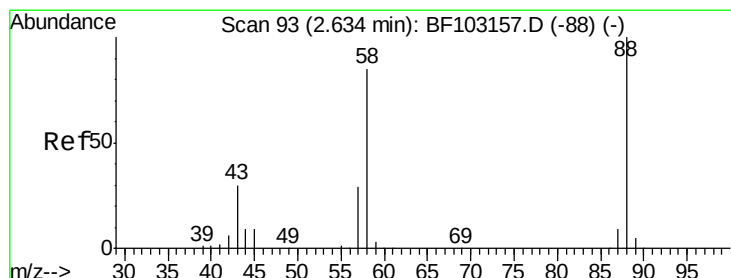
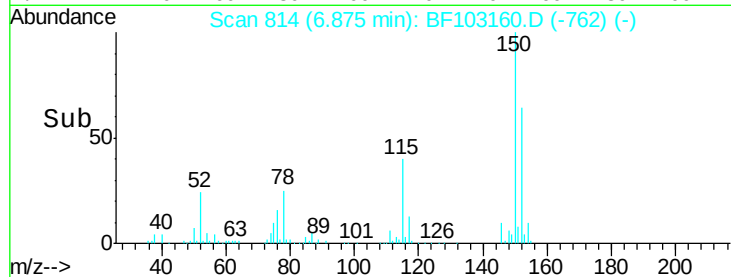
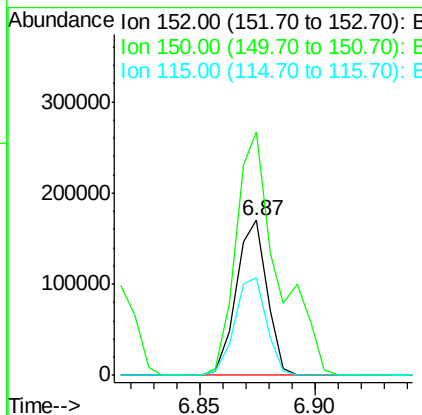
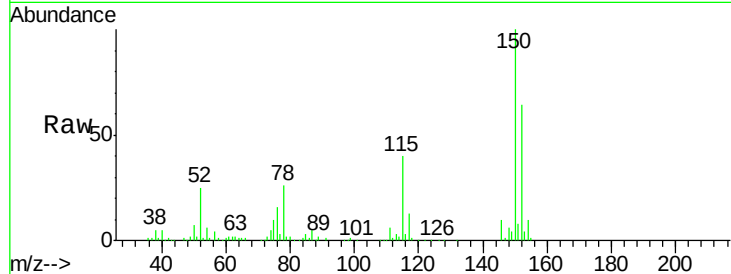
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 814
Delta R.T. 0.01 min
Lab File: BF103160.D
Acq: 22 Feb 2018 14:13

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.3	124.6	186.8
115	63.3	50.1	75.1

Manual Integrations
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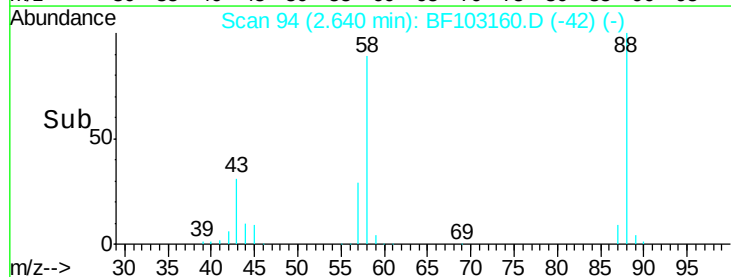
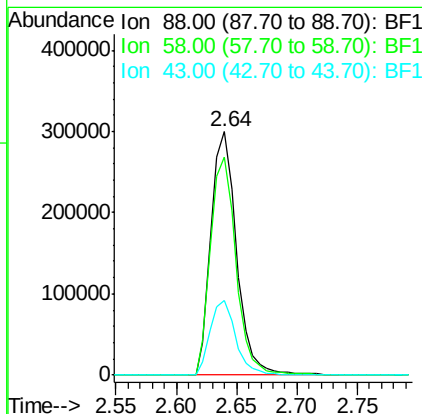
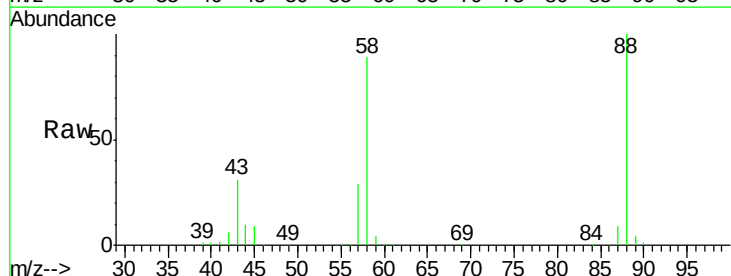
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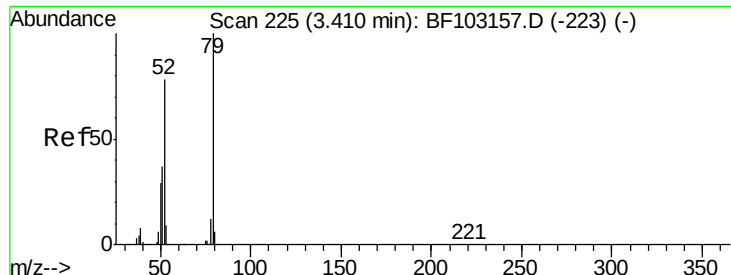


#2

1,4-Dioxane
Concen: 84.781 ng
RT: 2.64 min Scan# 94
Delta R.T. 0.01 min
Lab File: BF103160.D
Acq: 22 Feb 2018 14:13

Tgt Ion	Ratio	Lower	Upper
88	100		
58	89.6	62.6	93.8
43	31.0	24.6	37.0





#3

Pvridine

Concen: 86.536 ng

RT: 3.42 min Scan# 226

Delta R.T. 0.01 min

Lab File: BF103160.D

Acq: 22 Feb 2018 14:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tot Ion: 79 Resp: 1235067

Ion Ratio Lower Upper

79 100

52 82.2 59.8 89.6

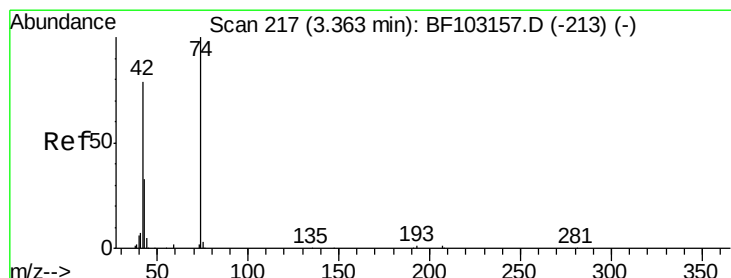
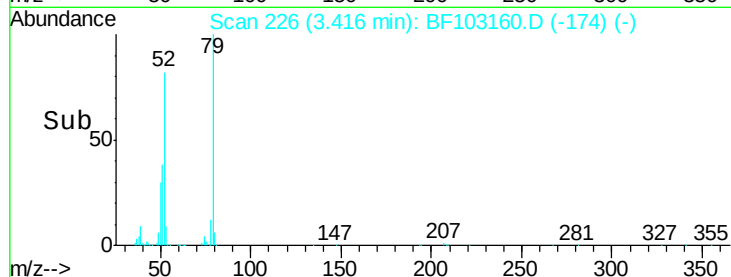
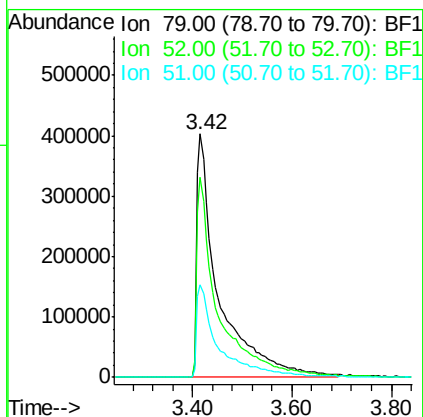
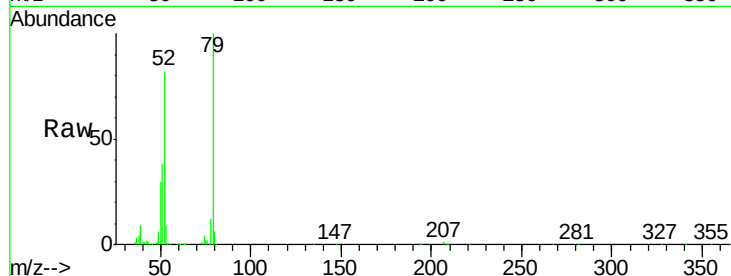
51 38.2 29.8 44.8

Manual Integrations

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#4

n-Nitrosodimethylamine

Concen: 81.397 ng

RT: 3.40 min Scan# 223

Delta R.T. 0.04 min

Lab File: BF103160.D

Acq: 22 Feb 2018 14:13

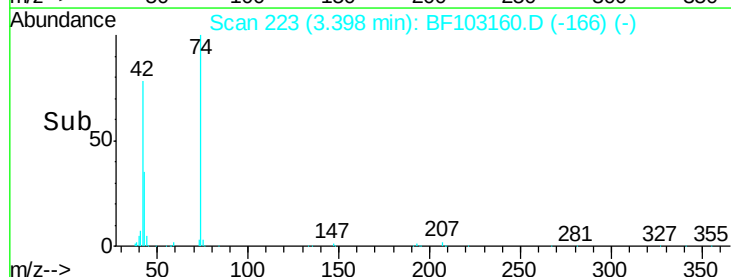
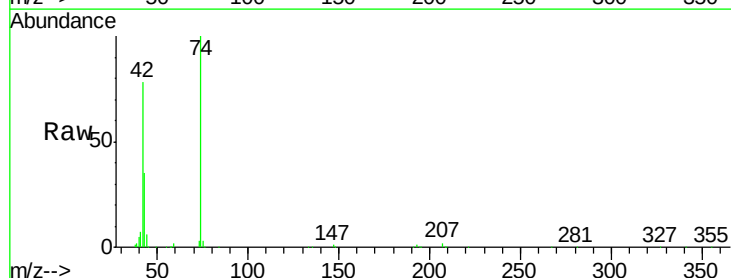
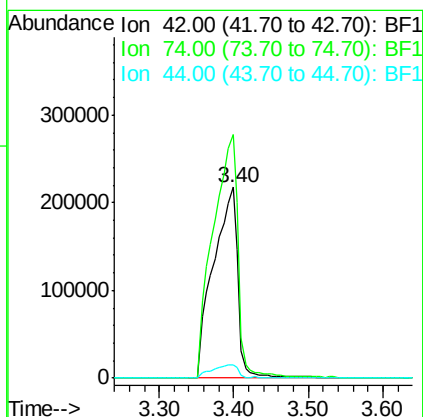
Tgt Ion: 42 Resp: 497049

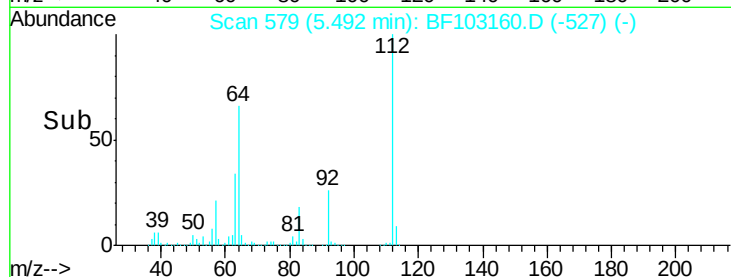
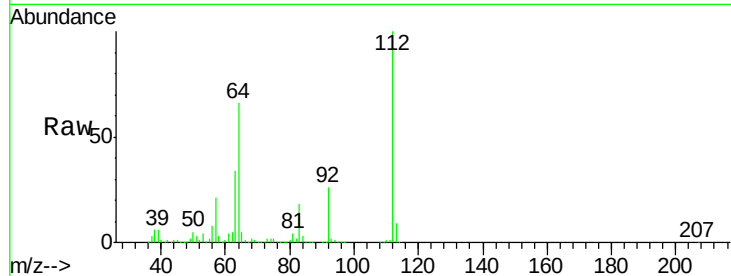
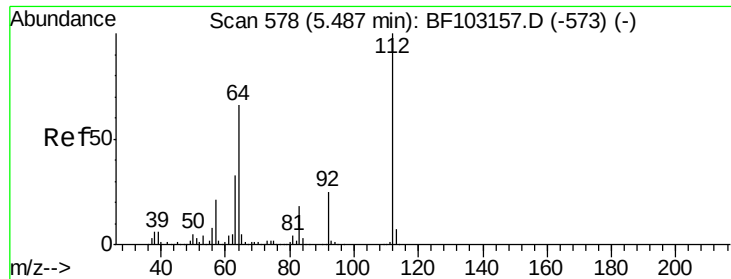
Ion Ratio Lower Upper

42 100

74 127.4 104.9 157.3

44 7.1 6.9 10.3





#5

2-Fluorophenol

Concen: 138.614 ng

RT: 5.49 min Scan# 579

Delta R.T. 0.01 min

Lab File: BF103160.D

Acq: 22 Feb 2018 14:13

Tot Ion:	112	Resp:	1449719
Ion	Ratio	Lower	Upper
112	100		
64	66.4	47.9	71.9
63	33.7	23.7	35.5

Instrument :

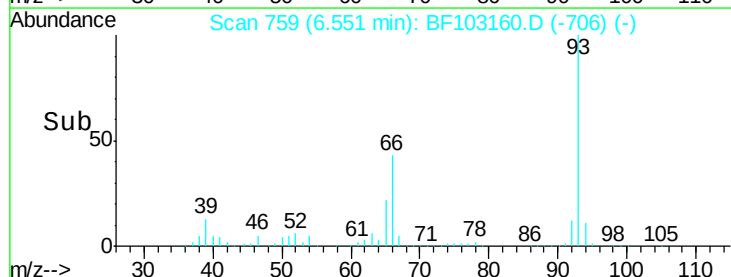
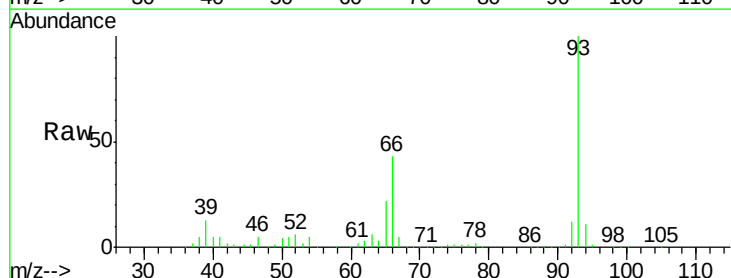
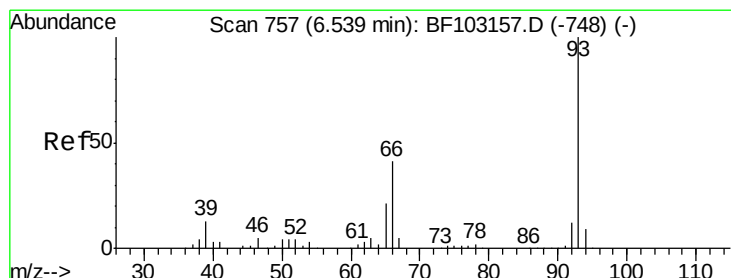
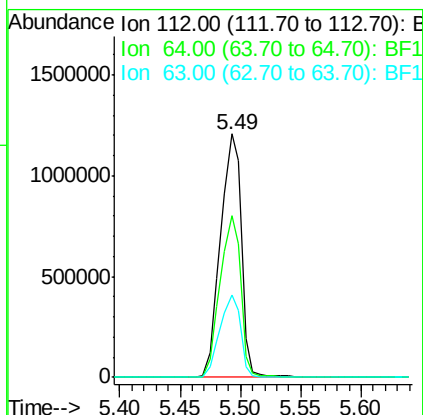
BNA_F

ClientSampleId :

SSTDIC080

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2/23/2018 10:20:32 AM



#6

Aniline

Concen: 70.824 ng

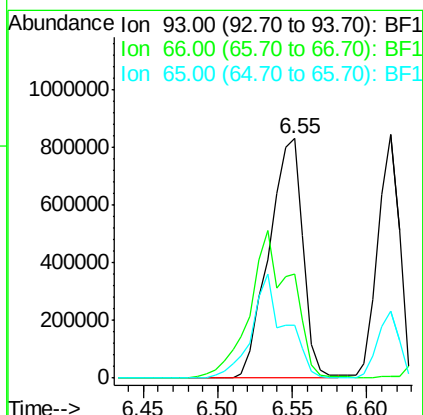
RT: 6.55 min Scan# 759

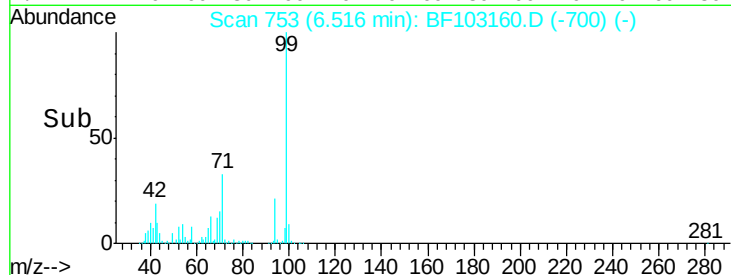
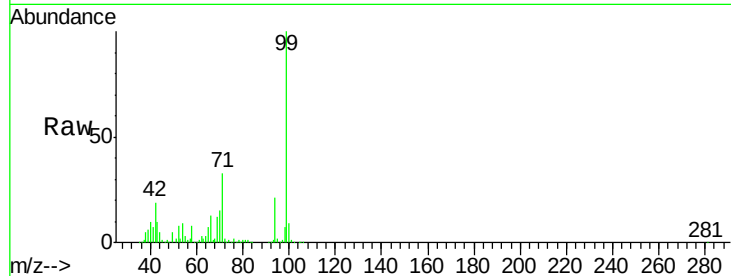
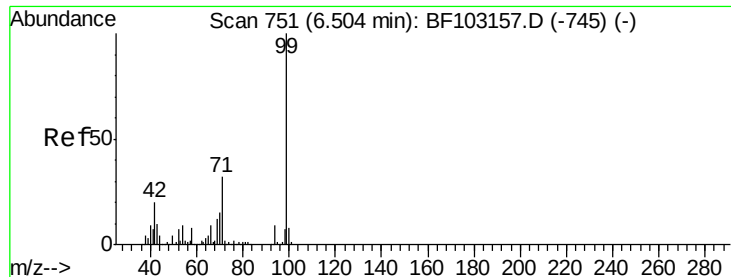
Delta R.T. 0.01 min

Lab File: BF103160.D

Acq: 22 Feb 2018 14:13

Tgt Ion:	93	Resp:	1317114
Ion	Ratio	Lower	Upper
93	100		
66	43.4	32.2	48.2
65	22.3	16.4	24.6





#7

Phenol-d6

Concen: 141.254 ng

RT: 6.52 min Scan# 753

Delta R.T. 0.01 min

Lab File: BF103160.D

Acq: 22 Feb 2018 14:13

Tot Ion	99	Resp	1778817
Ion	Ratio	Lower	Upper
99	100		
42	19.1	14.5	21.7
71	33.2	25.4	38.0

Instrument :

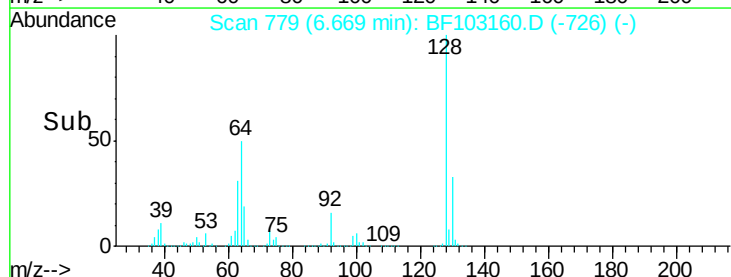
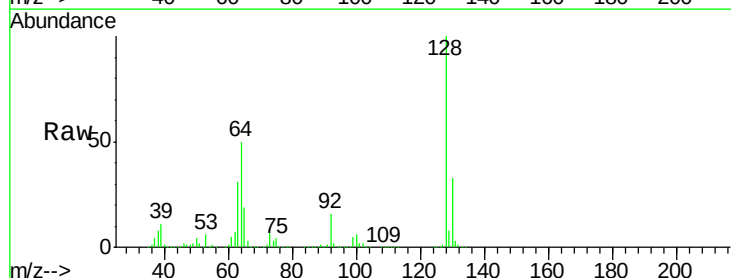
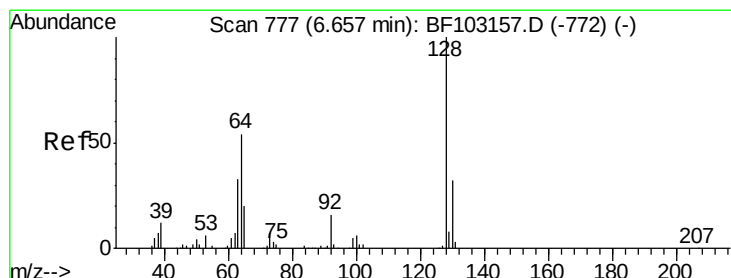
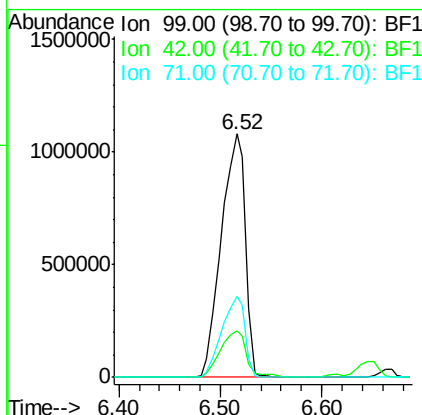
BNA_F

ClientSampleId :

SSTDIC080

Manual Integrations
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#8

2-Chlorophenol

Concen: 70.174 ng

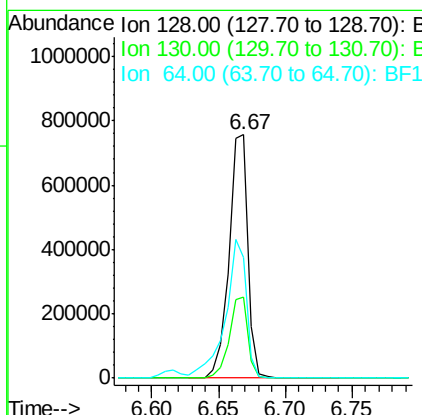
RT: 6.67 min Scan# 779

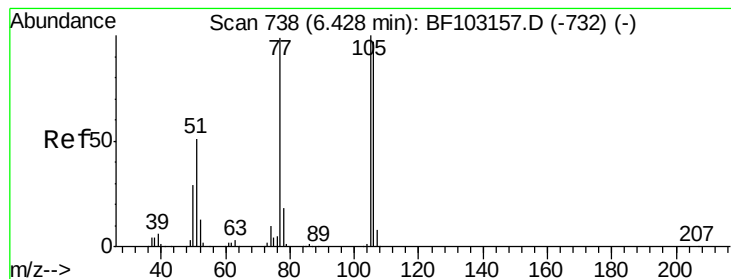
Delta R.T. 0.01 min

Lab File: BF103160.D

Acq: 22 Feb 2018 14:13

Tgt Ion	128	Resp	755588
Ion	Ratio	Lower	Upper
128	100		
130	33.3	13.0	53.0
64	49.8	29.4	69.4





#9

Benzaldehyde

Concen: 48.162 ng

RT: 6.43 min Scan# 738

Delta R.T. -0.00 min

Lab File: BF103160.D

Acq: 22 Feb 2018 14:13

Instrument :

BNA_F

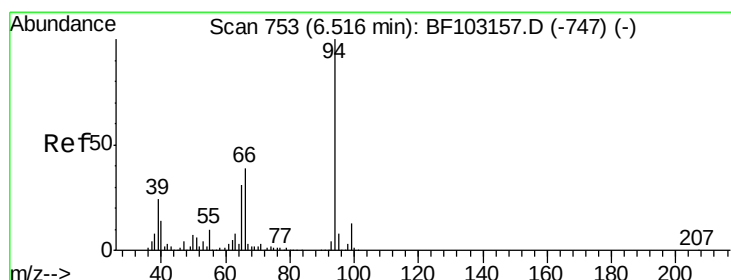
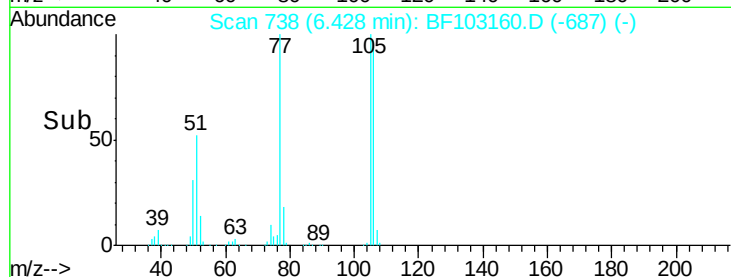
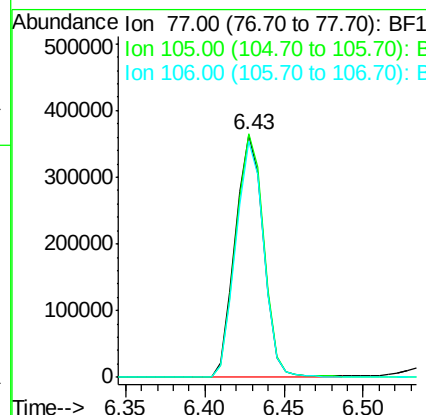
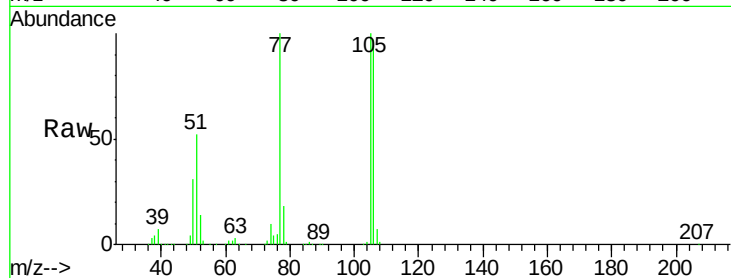
ClientSampleId :

SSTDICC080

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
105	100.3	81.1	121.1		
106	97.4	74.5	114.5		

Manual Integrations
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#10

Phenol

Concen: 74.642 ng

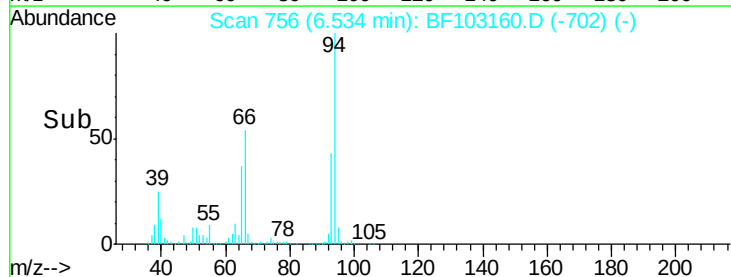
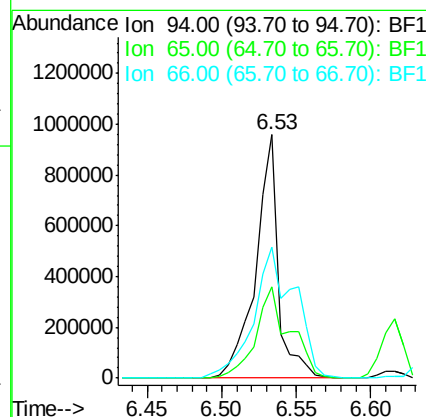
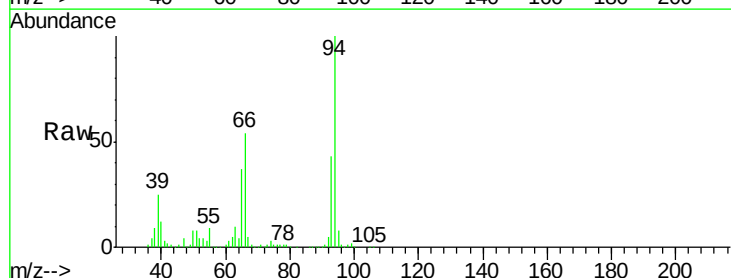
RT: 6.53 min Scan# 756

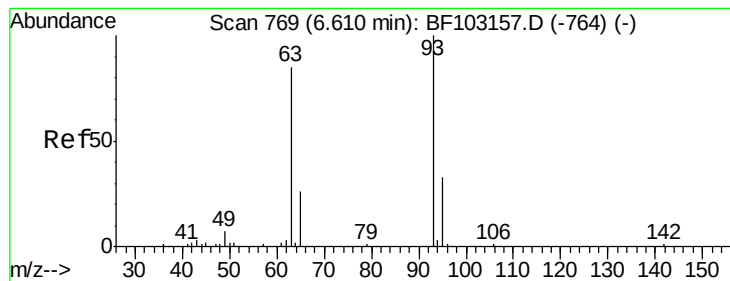
Delta R.T. 0.02 min

Lab File: BF103160.D

Acq: 22 Feb 2018 14:13

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
94	100				
65	37.5	7.9	47.9		
66	53.6	16.2	56.2		





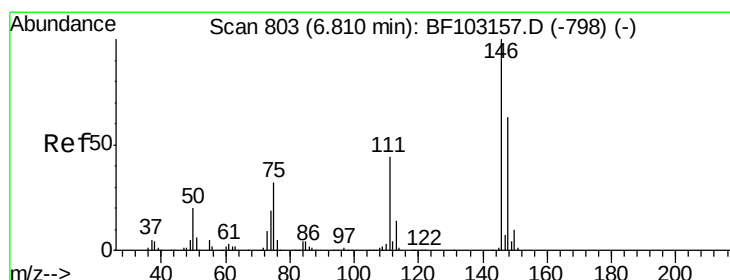
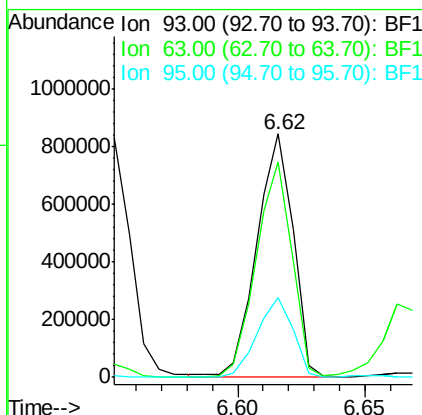
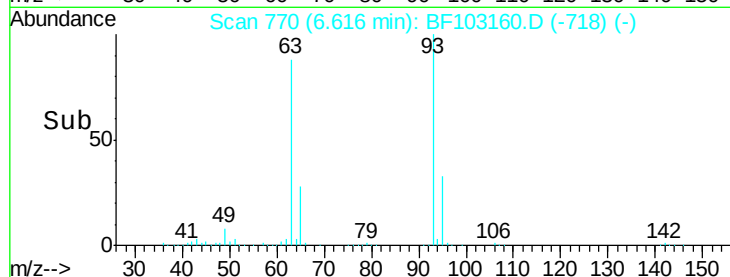
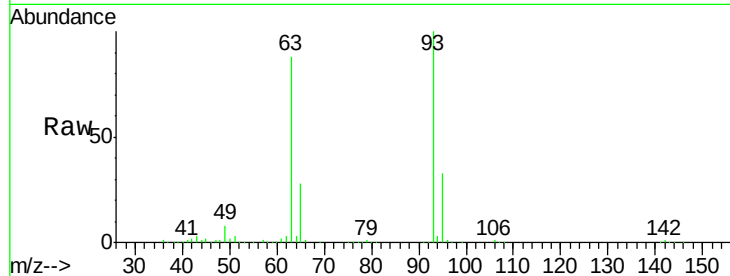
#11
bis(2-Chloroethyl)ether
Concen: 74.112 ng
RT: 6.62 min Scan# 770
Delta R.T. 0.01 min
Lab File: BF103160.D
Acq: 22 Feb 2018 14:13

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
93	100		
63	88.3	58.6	98.6
95	32.8	11.8	51.8

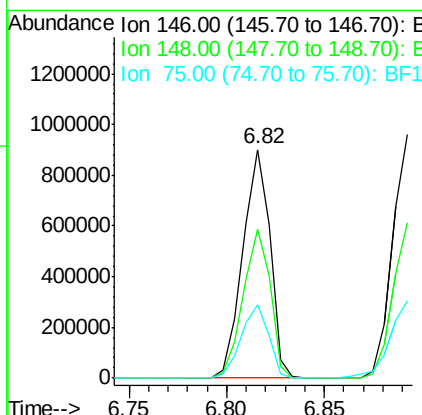
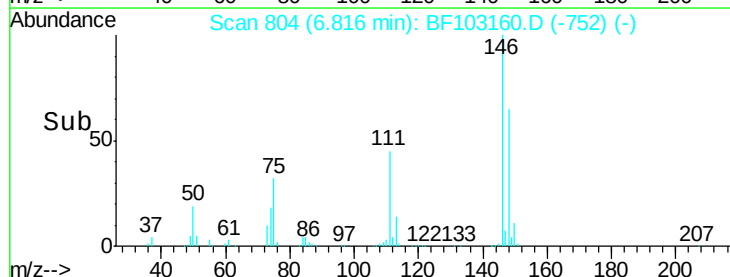
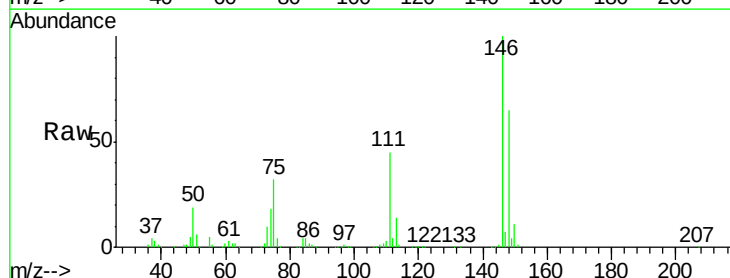
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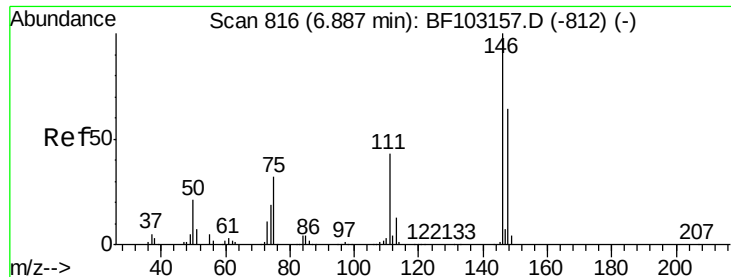
Sohil
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#12
1,3-Dichlorobenzene
Concen: 70.024 ng
RT: 6.82 min Scan# 804
Delta R.T. 0.01 min
Lab File: BF103160.D
Acq: 22 Feb 2018 14:13

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.1	51.8	77.8
75	31.9	24.2	36.4





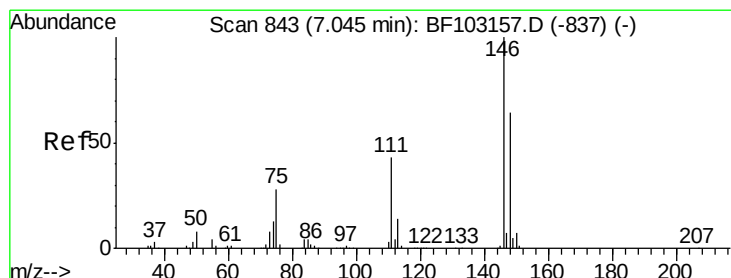
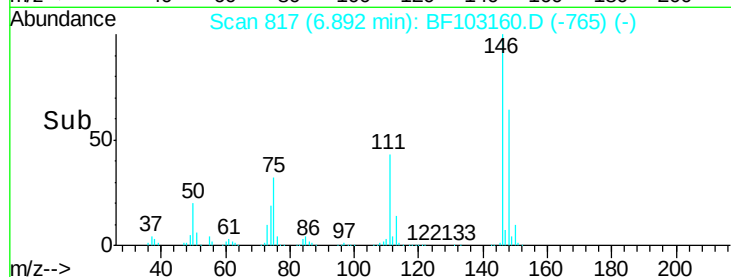
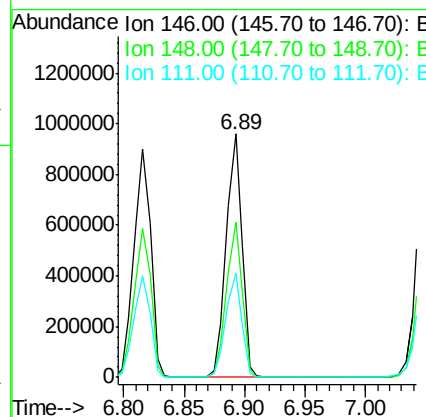
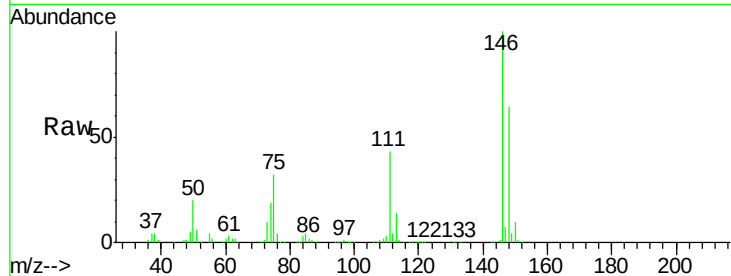
#13
 1,4-Dichlorobenzene
 Concen: 69.757 ng
 RT: 6.89 min Scan# 817
 Delta R.T. 0.01 min
 Lab File: BF103160.D
 Acq: 22 Feb 2018 14:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.5	50.8	76.2
111	42.8	34.2	51.2

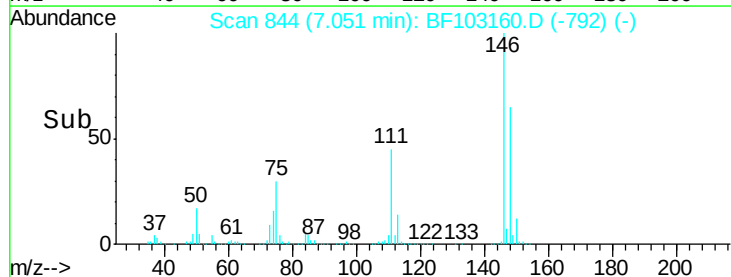
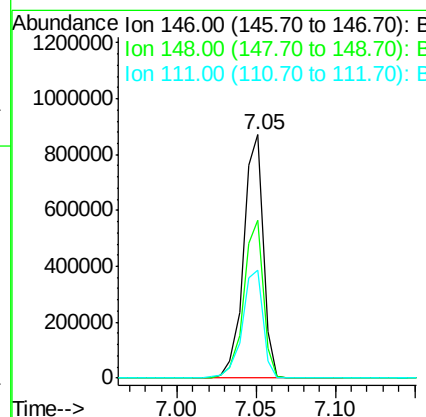
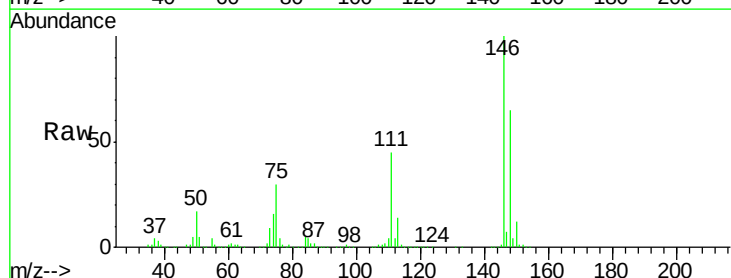
Manual Integrations
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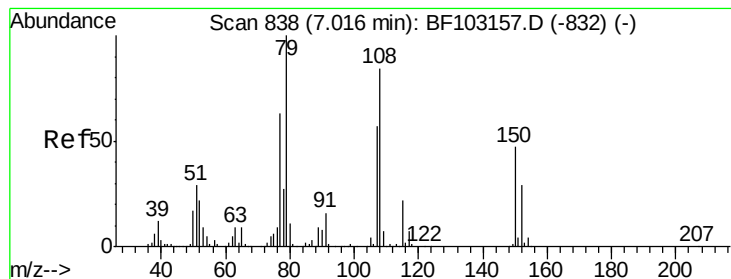
Sohil
 2/23/2018 10:20:32 AM



#14
 1,2-Dichlorobenzene
 Concen: 64.835 ng
 RT: 7.05 min Scan# 844
 Delta R.T. 0.01 min
 Lab File: BF103160.D
 Acq: 22 Feb 2018 14:13

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	50.6	75.8
111	44.5	36.0	54.0





#15

Benzyl Alcohol

Concen: 65.443 ng

RT: 7.02 min Scan# 839

Delta R.T. 0.01 min

Lab File: BF103160.D

Acq: 22 Feb 2018 14:13

Instrument :

BNA_F

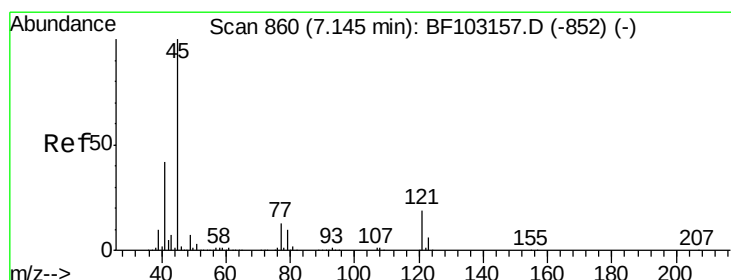
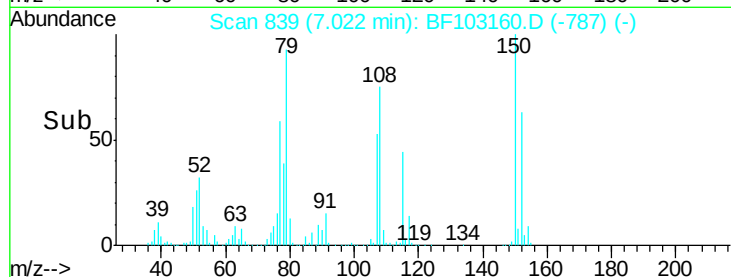
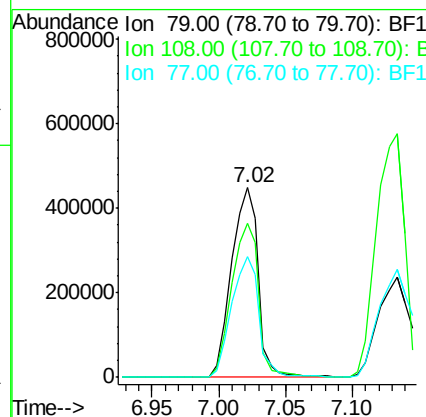
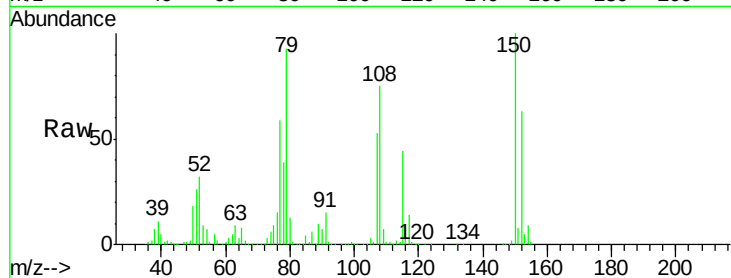
ClientSampleId :

SSTDIC080

Tot Ion:	79	Resp:	633609
Ion Ratio	Lower	Upper	
79	100		
108	80.9	65.1	97.7
77	63.4	50.6	75.8

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 64.248 ng

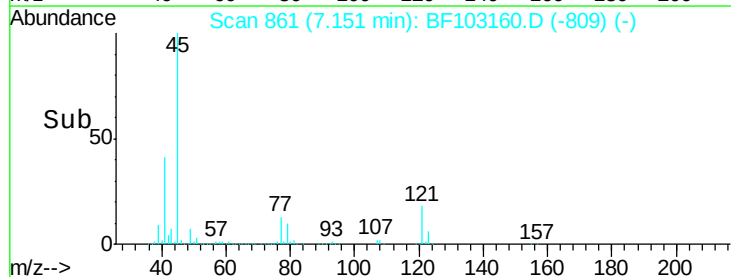
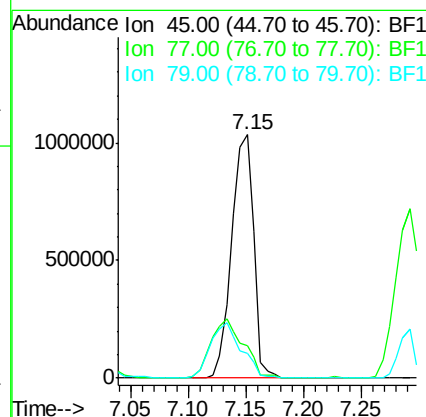
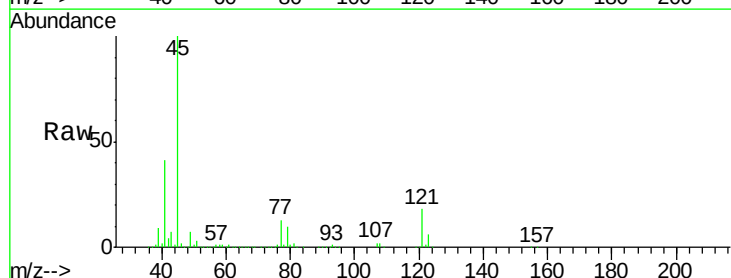
RT: 7.15 min Scan# 861

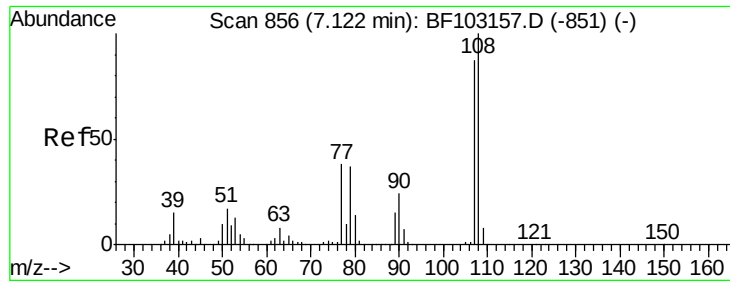
Delta R.T. 0.01 min

Lab File: BF103160.D

Acq: 22 Feb 2018 14:13

Tgt Ion:	45	Resp:	1370577
Ion Ratio	Lower	Upper	
45	100		
77	13.2	0.0	32.9
79	10.4	0.0	29.6





#17

2-Methylphenol

Concen: 73.504 ng

RT: 7.13 min Scan# 858

Delta R.T. 0.01 min

Lab File: BF103160.D

Acq: 22 Feb 2018 14:13

Instrument :

BNA_F

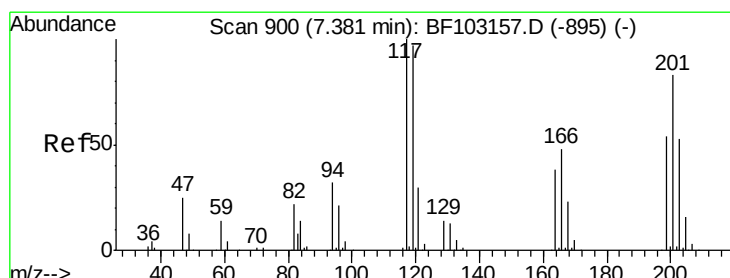
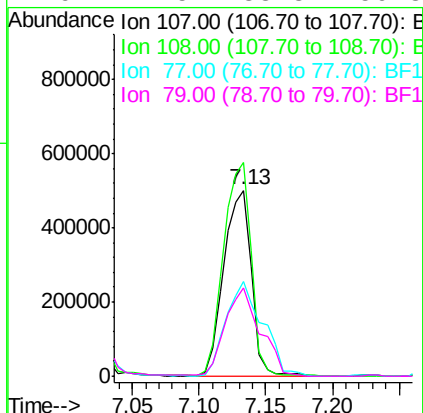
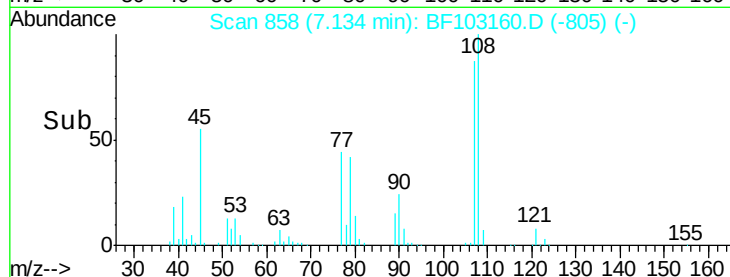
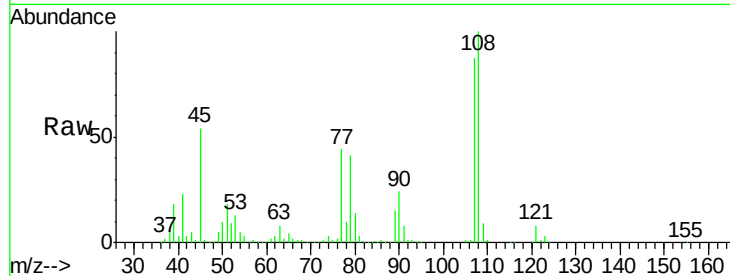
ClientSampleId :

SSTDIC080

Tot Ion:	107	Resp:	730030
Ion Ratio	Lower	Upper	
107	100		
108	114.9	91.7	137.5
77	50.7	33.8	50.8
79	47.5	33.8	50.8

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#18

Hexachloroethane

Concen: 76.709 ng

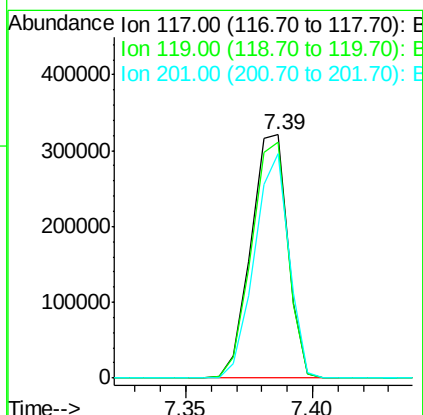
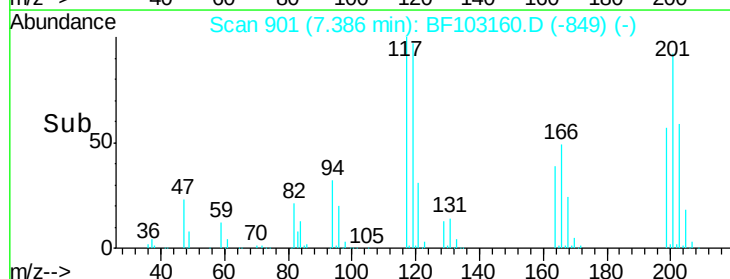
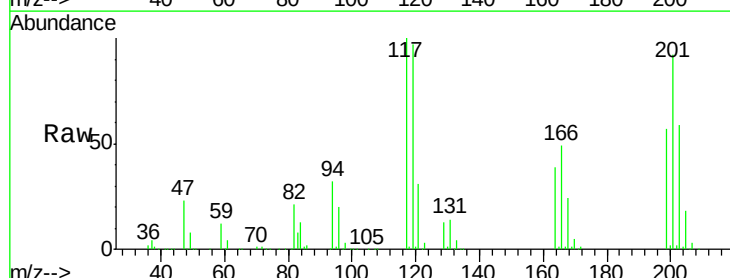
RT: 7.39 min Scan# 901

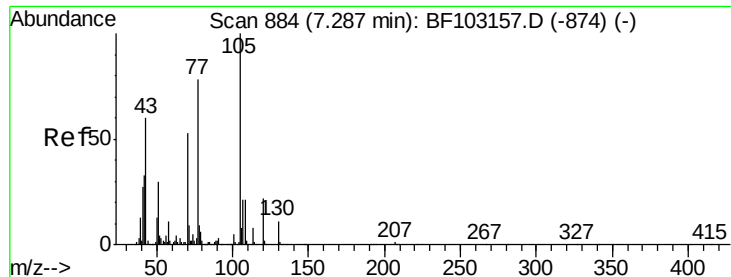
Delta R.T. 0.01 min

Lab File: BF103160.D

Acq: 22 Feb 2018 14:13

Tgt Ion:	117	Resp:	326718
Ion Ratio	Lower	Upper	
117	100		
119	96.8	75.8	113.8
201	92.2	75.7	113.5





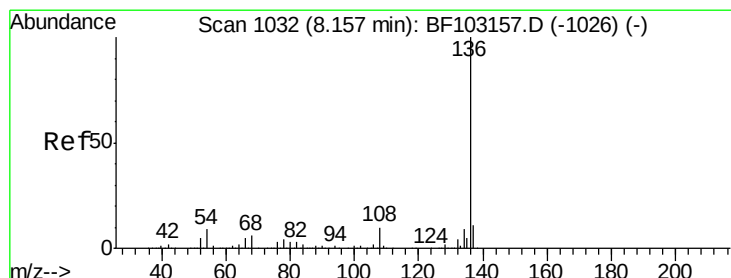
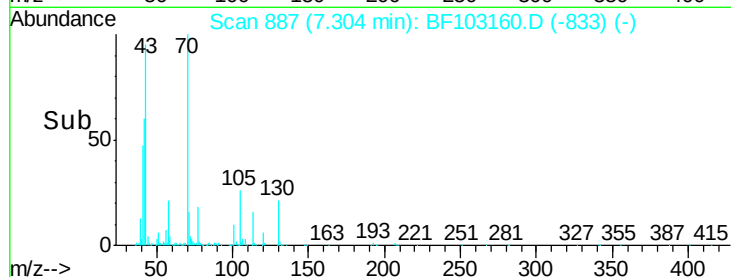
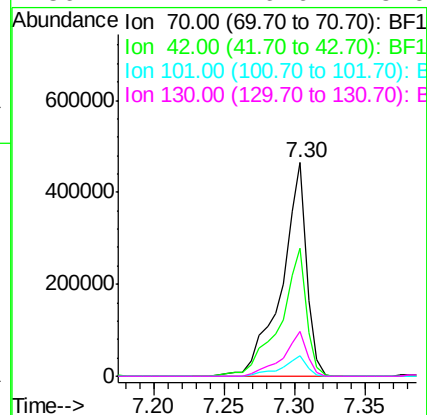
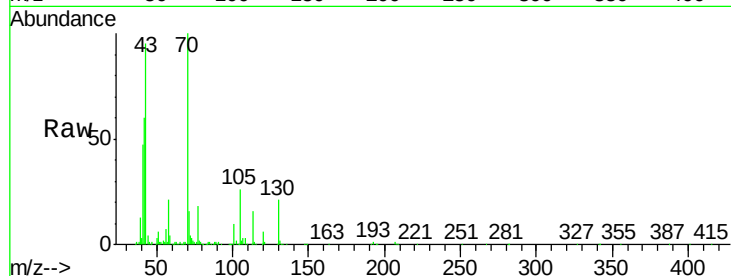
#19
n-Nitroso-di-n-propylamine
Concen: 69.037 ng
RT: 7.30 min Scan# 887
Delta R.T. 0.02 min
Lab File: BF103160.D
Acq: 22 Feb 2018 14:13

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
70	100		
42	60.2	47.5	71.3
101	9.9	7.4	11.2
130	21.2	16.6	25.0

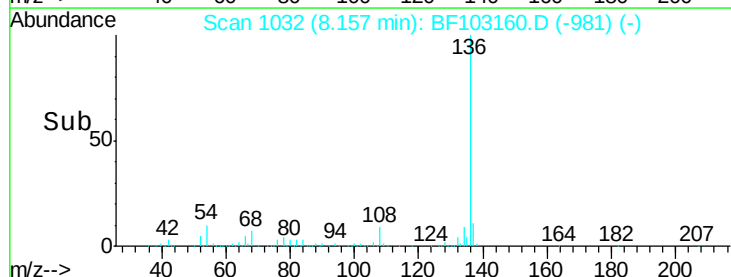
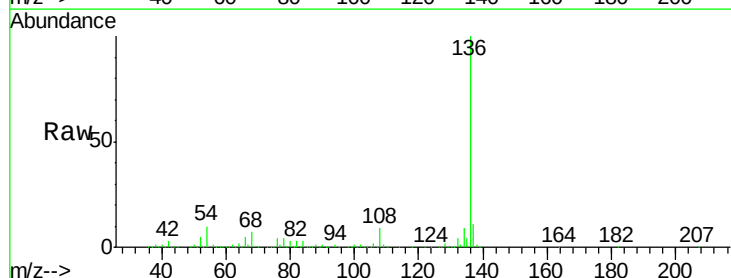
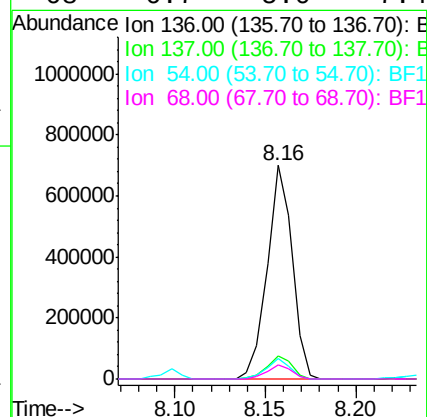
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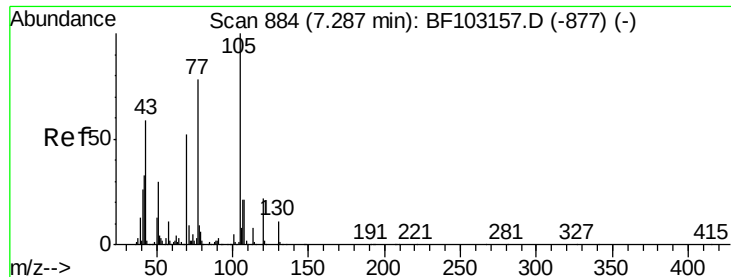
Sohil
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#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.16 min Scan# 1032
Delta R.T. -0.00 min
Lab File: BF103160.D
Acq: 22 Feb 2018 14:13

Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	9.7	6.6	9.8
68	6.7	5.0	7.4





#22

Acetophenone

Concen: 60.970 ng

RT: 7.29 min Scan# 885

Delta R.T. 0.01 min

Lab File: BF103160.D

Acq: 22 Feb 2018 14:13

Instrument :

BNA_F

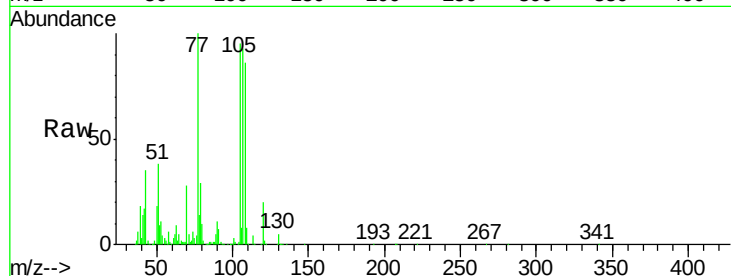
ClientSampleId :

SSTDIC080

Tot Ion	Ratio	Lower	Upper
105	100		
71	4.8	4.4	6.6
51	39.9	22.3	33.5
120	21.5	16.9	25.3

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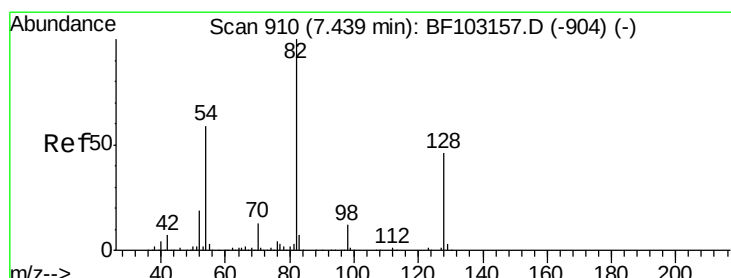
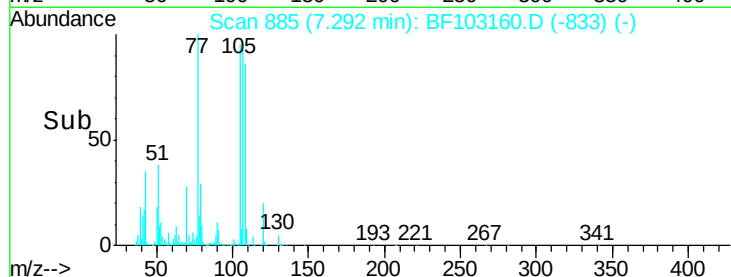
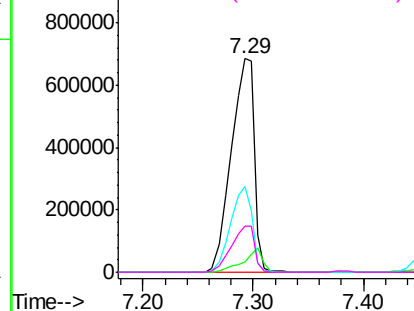


Abundance Ion 105.00 (104.70 to 105.70): E

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: 170.020 ng

RT: 7.45 min Scan# 912

Delta R.T. 0.01 min

Lab File: BF103160.D

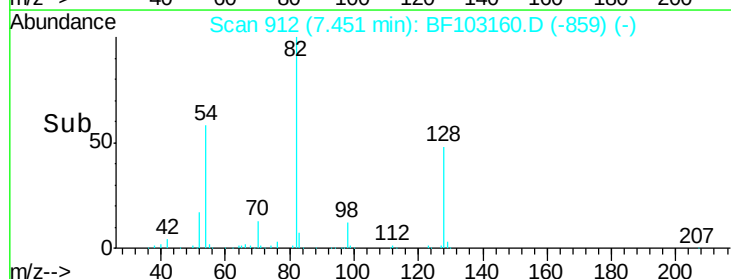
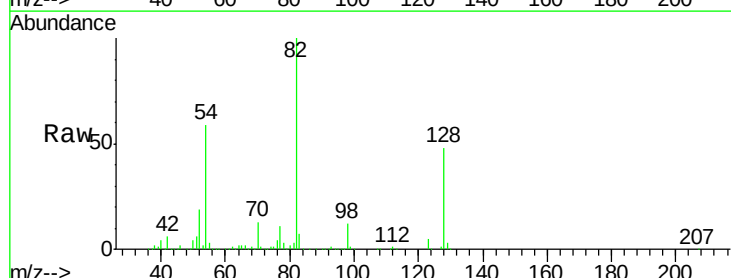
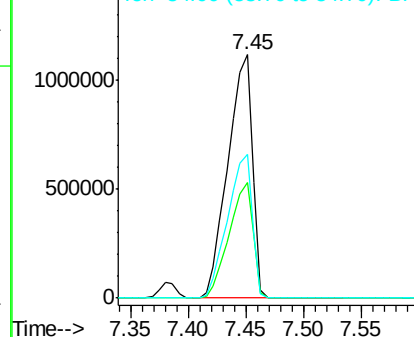
Acq: 22 Feb 2018 14:13

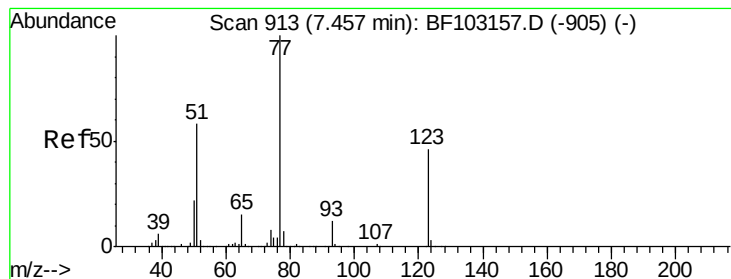
Tgt Ion	Ratio	Lower	Upper
82	100		
128	47.7	36.1	54.1
54	59.0	41.4	62.2

Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1





#24

Nitrobenzene

Concen: 83.497 ng

RT: 7.47 min Scan# 915

Delta R.T. 0.01 min

Lab File: BF103160.D

Acq: 22 Feb 2018 14:13

Instrument :

BNA_F

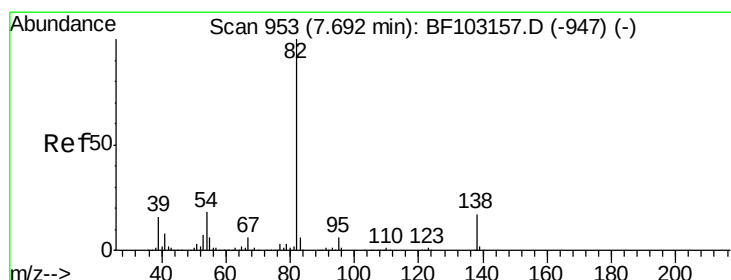
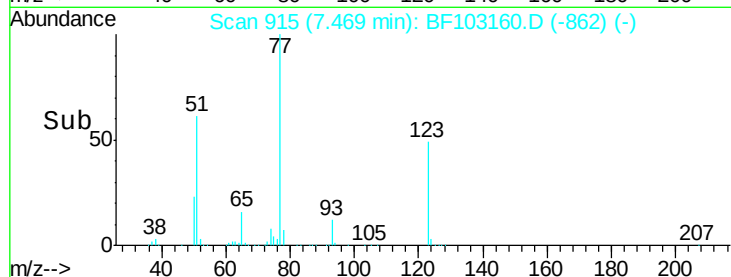
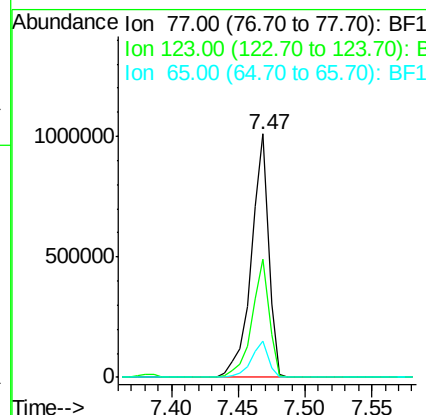
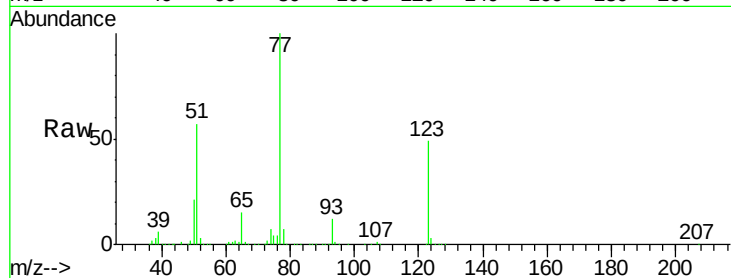
ClientSampleId :

SSTDIC080

Tot Ion:	77	Resp:	895152
Ion Ratio	Lower	Upper	
77	100		
123	48.6	37.9	56.9
65	15.0	11.0	16.4

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#25

Isophorone

Concen: 78.998 ng

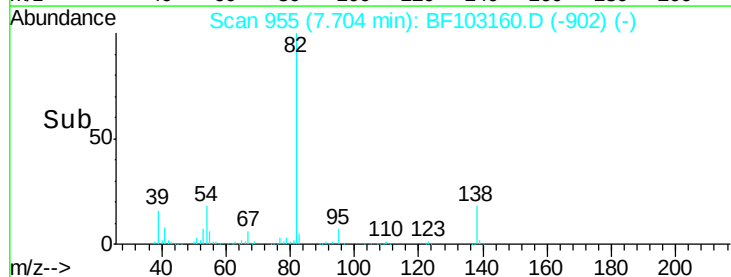
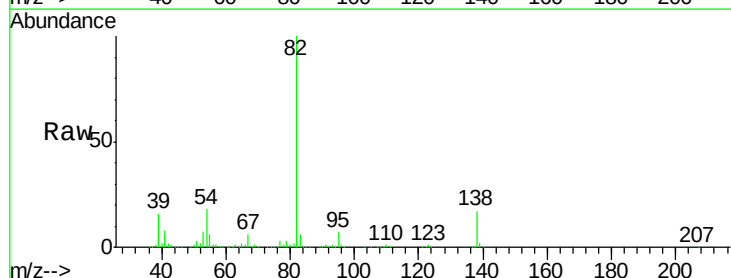
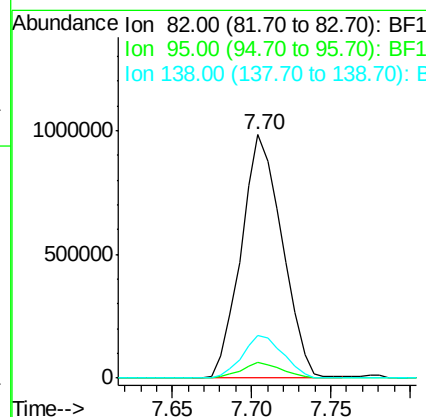
RT: 7.70 min Scan# 955

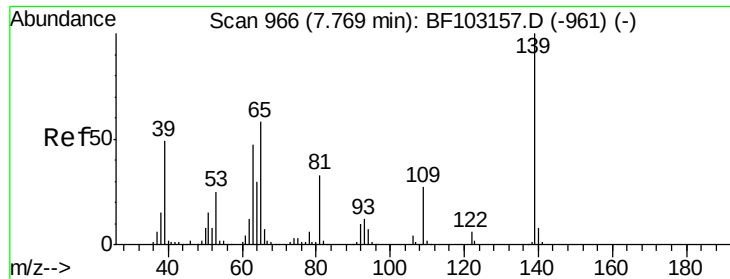
Delta R.T. 0.01 min

Lab File: BF103160.D

Acq: 22 Feb 2018 14:13

Tgt Ion:	82	Resp:	1765128
Ion Ratio	Lower	Upper	
82	100		
95	6.5	5.2	7.8
138	17.4	14.9	22.3





#26

2-Nitrophenol

Concen: 117.508 ng

RT: 7.77 min Scan# 967

Delta R.T. 0.01 min

Lab File: BF103160.D

Acq: 22 Feb 2018 14:13

Instrument :

BNA_F

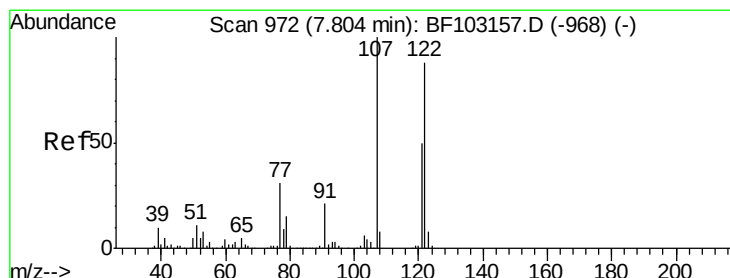
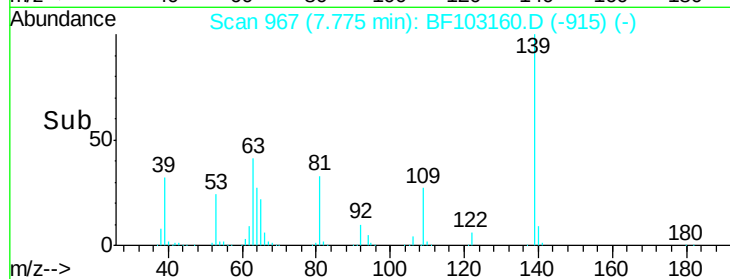
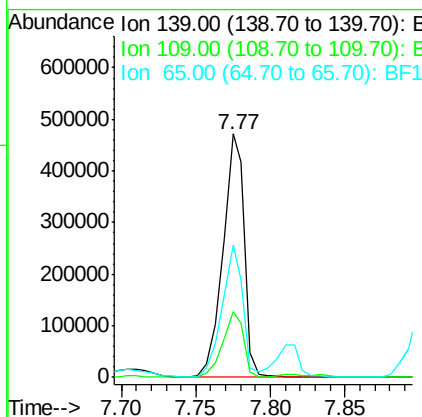
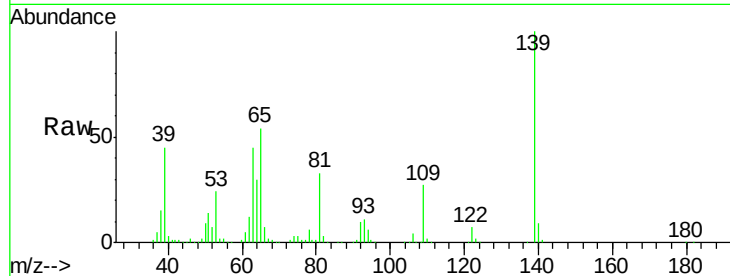
ClientSampleId :

SSTDIC080

Tot Ion:	139	Resp:	477825
Ion Ratio	Lower	Upper	
139	100		
109	27.0	22.7	34.1
65	54.1	40.5	60.7

Manual Integrations
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#27

2,4-Dimethylphenol

Concen: 73.223 ng

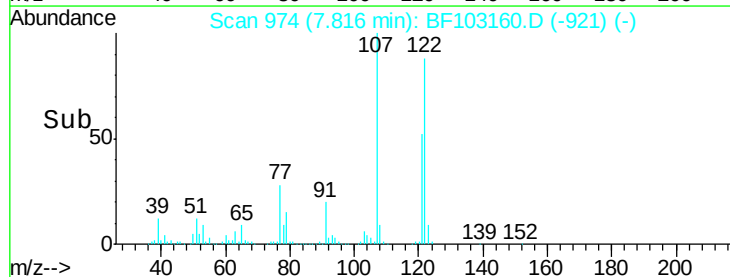
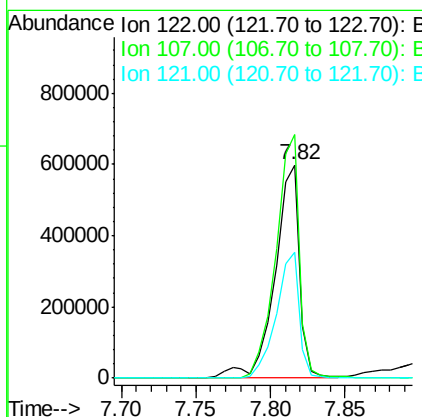
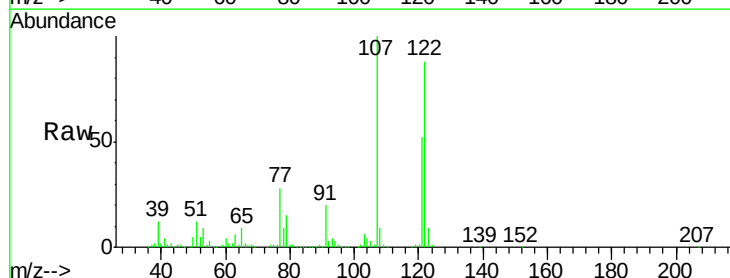
RT: 7.82 min Scan# 974

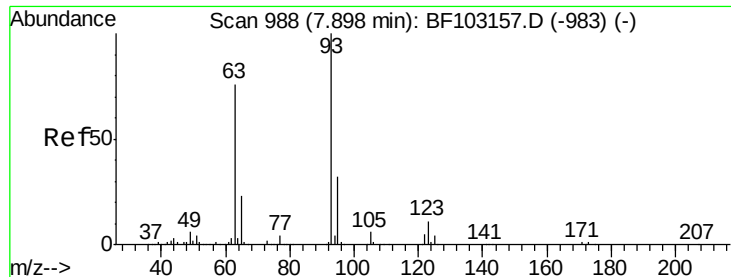
Delta R.T. 0.01 min

Lab File: BF103160.D

Acq: 22 Feb 2018 14:13

Tgt Ion:	122	Resp:	691214
Ion Ratio	Lower	Upper	
122	100		
107	114.2	91.2	136.8
121	58.9	47.2	70.8





#28

bis(2-Chloroethoxy)methane

Concen: 73.352 ng

RT: 7.90 min Scan# 989

Delta R.T. 0.01 min

Lab File: BF103160.D

Acq: 22 Feb 2018 14:13

Instrument :

BNA_F

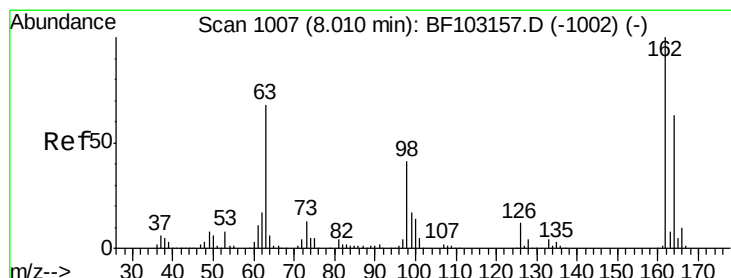
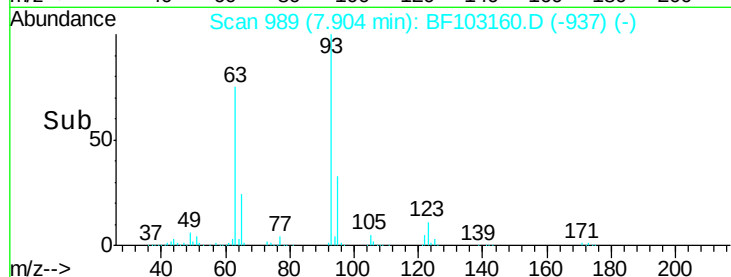
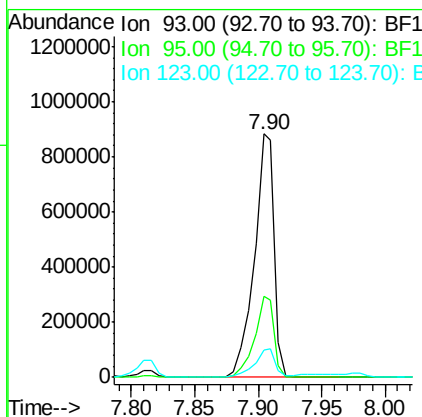
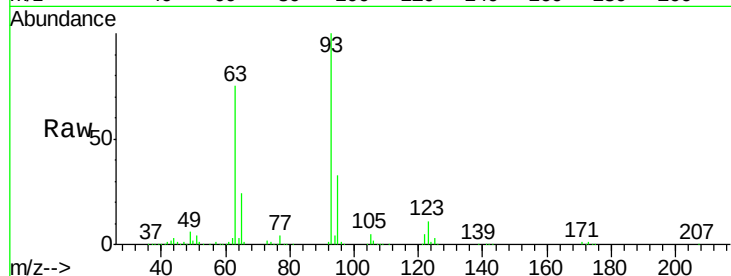
ClientSampleId :

SSTDIC080

Tot Ion:	93	Resp:	970908
Ion Ratio	Lower	Upper	
93	100		
95	33.4	26.3	39.5
123	11.3	9.8	14.6

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#29

2,4-Dichlorophenol

Concen: 73.772 ng

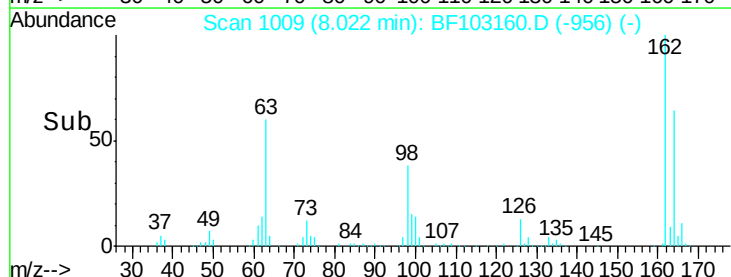
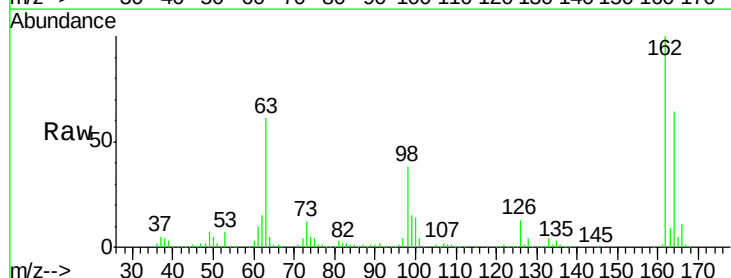
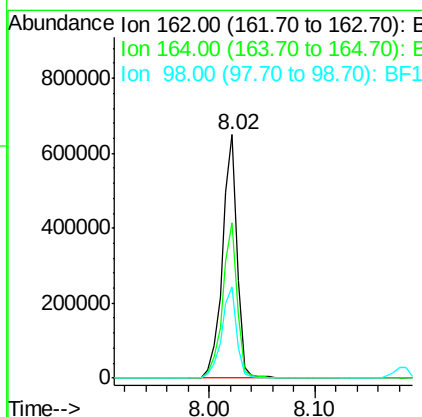
RT: 8.02 min Scan# 1009

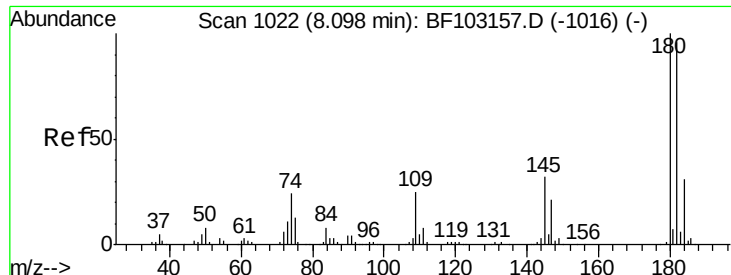
Delta R.T. 0.01 min

Lab File: BF103160.D

Acq: 22 Feb 2018 14:13

Tgt Ion:	162	Resp:	633074
Ion Ratio	Lower	Upper	
162	100		
164	63.9	42.7	82.7
98	37.7	18.1	58.1





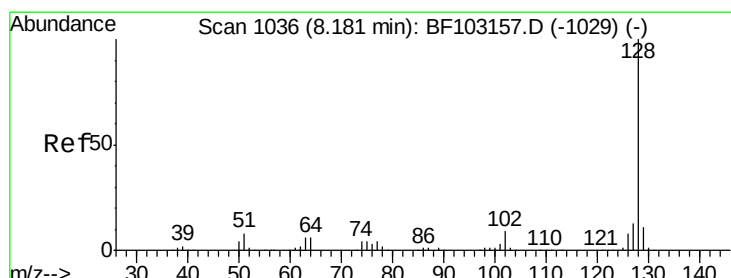
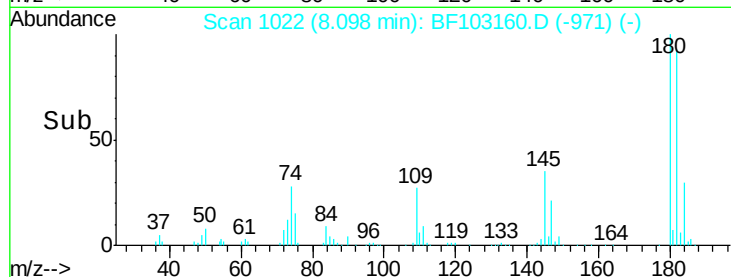
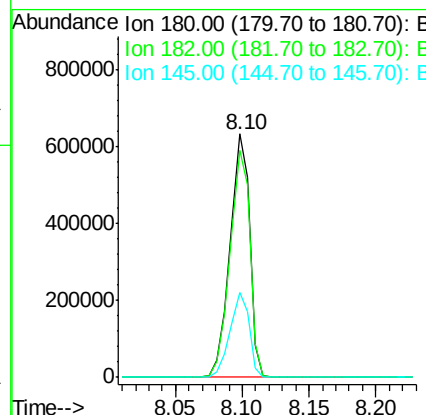
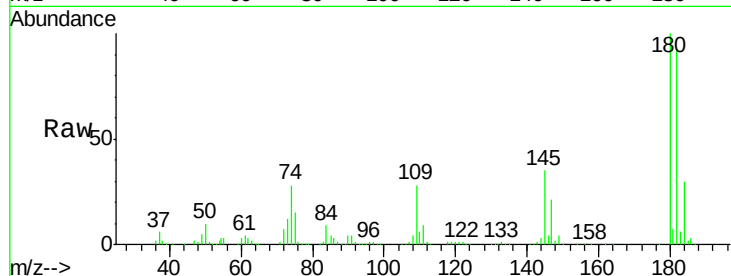
#30
 1,2,4-Trichlorobenzene
 Concen: 68.378 ng
 RT: 8.10 min Scan# 1022
 Delta R.T. -0.00 min
 Lab File: BF103160.D
 Acq: 22 Feb 2018 14:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
180	100		
182	93.5	76.8	115.2
145	34.7	26.5	39.7

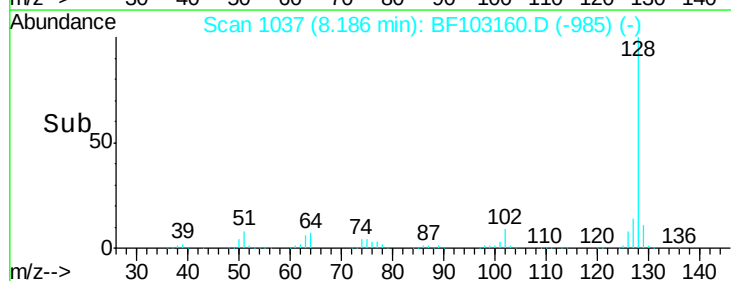
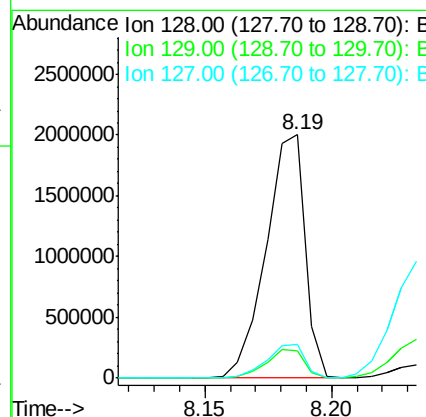
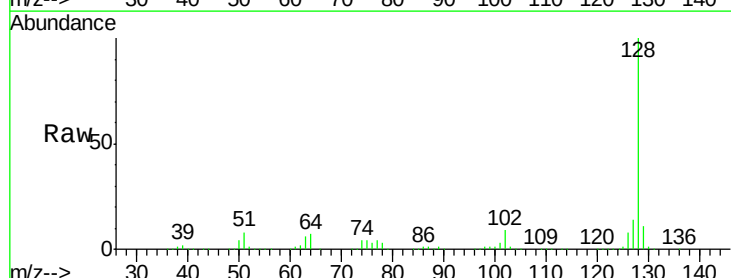
Manual Integrations
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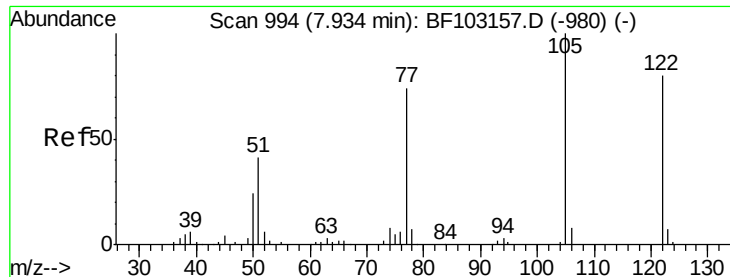
Sohil
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#31
 Naphthalene
 Concen: 65.848 ng
 RT: 8.19 min Scan# 1037
 Delta R.T. 0.01 min
 Lab File: BF103160.D
 Acq: 22 Feb 2018 14:13

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.8	13.2
127	14.0	10.9	16.3





#32

Benzoic acid

Concen: 102.171 ng

RT: 7.98 min Scan# 1002

Delta R.T. 0.05 min

Lab File: BF103160.D

Acq: 22 Feb 2018 14:13

Instrument :

BNA_F

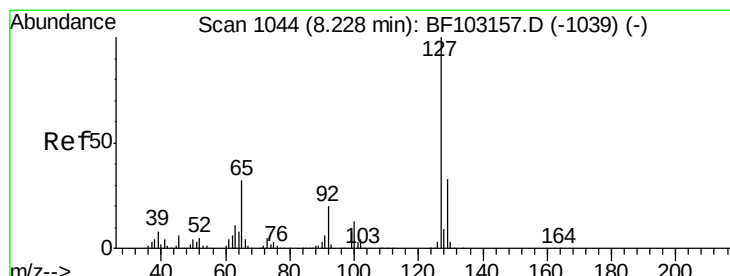
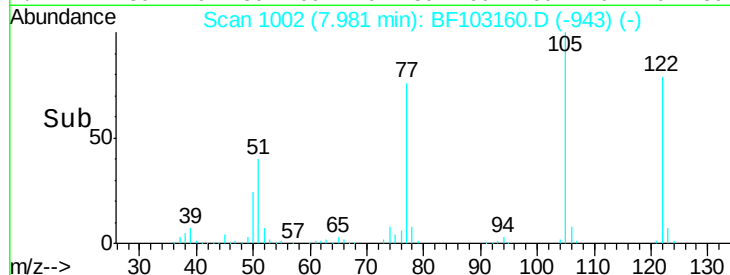
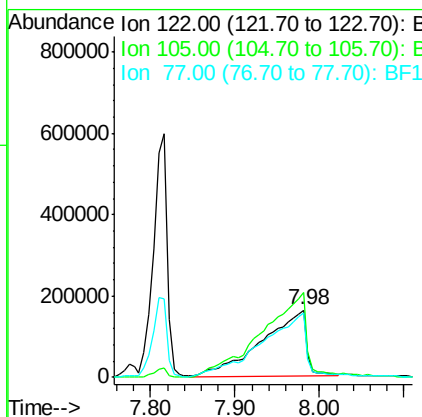
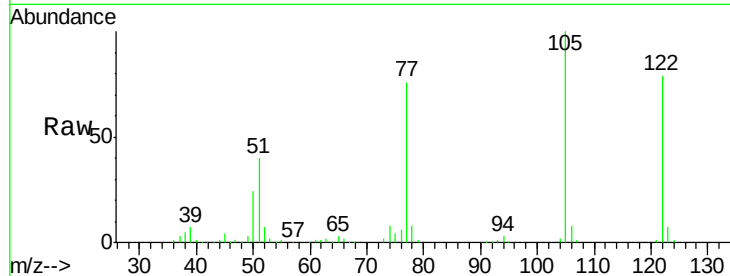
ClientSampleId :

SSTDIC080

Tot Ion:	122	Resp:	594245
Ion Ratio	Lower	Upper	
122	100		
105	127.1	101.1	141.1
77	96.4	70.7	110.7

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#33

4-Chloroaniline

Concen: 68.489 ng

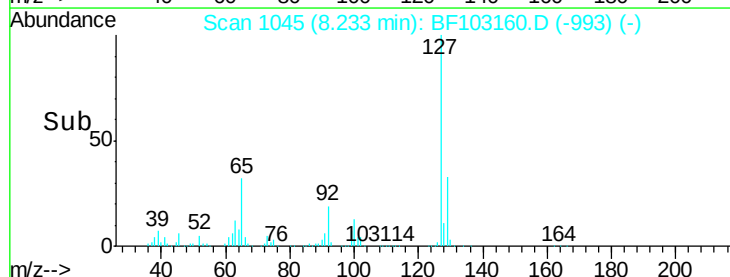
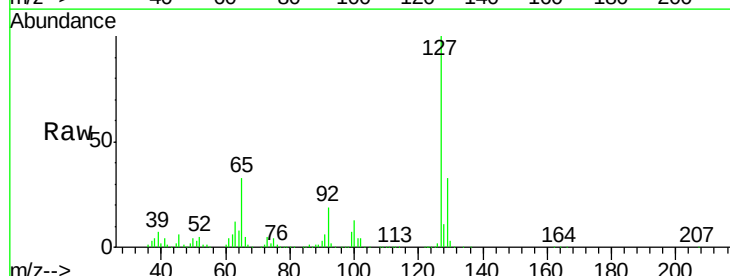
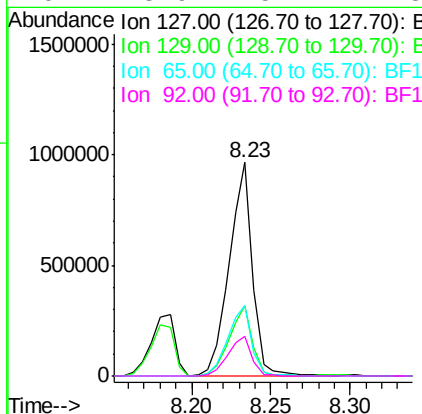
RT: 8.23 min Scan# 1045

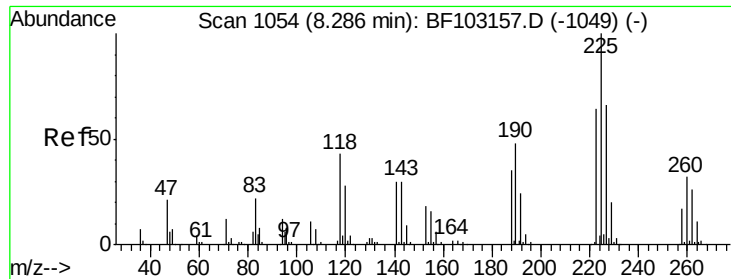
Delta R.T. 0.01 min

Lab File: BF103160.D

Acq: 22 Feb 2018 14:13

Tgt Ion:	127	Resp:	970360
Ion Ratio	Lower	Upper	
127	100		
129	32.9	25.9	38.9
65	32.9	25.0	37.4
92	18.9	15.2	22.8





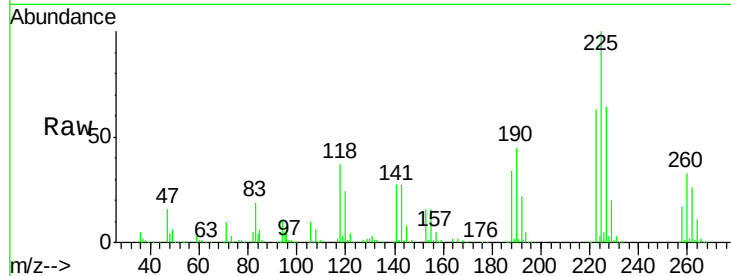
#34
Hexachlorobutadiene
Concen: 68.344 ng
RT: 8.29 min Scan# 1055
Delta R.T. 0.01 min
Lab File: BF103160.D
Acq: 22 Feb 2018 14:13

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

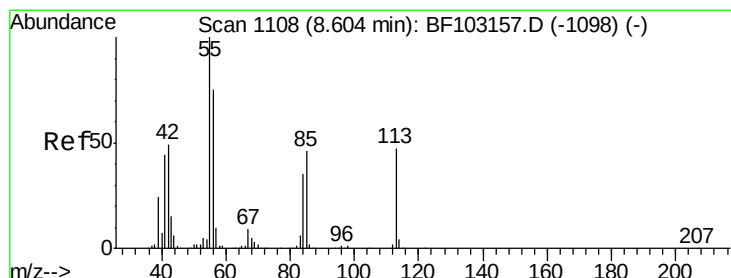
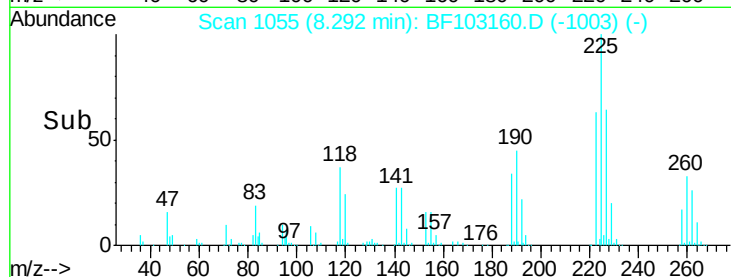
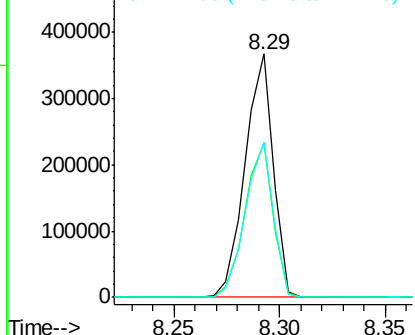
Tot Ion	Ratio	Resp	Lower	Upper
225	100	339988		
223	63.1		50.6	76.0
227	63.7		51.9	77.9

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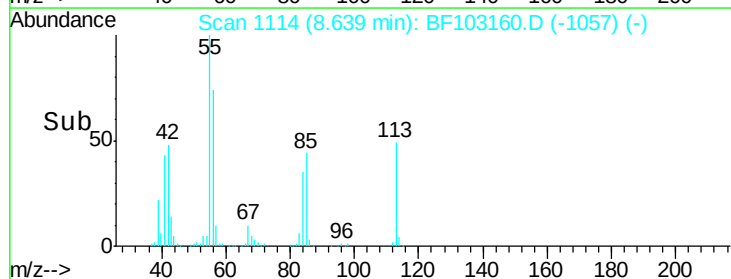
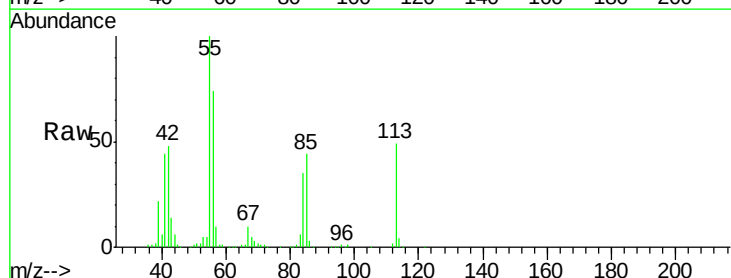
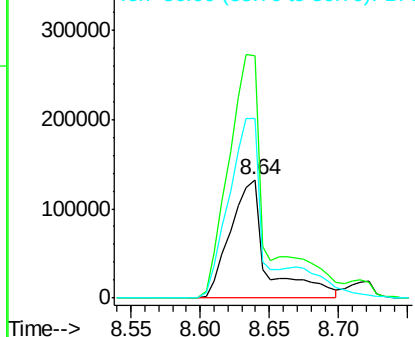
Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

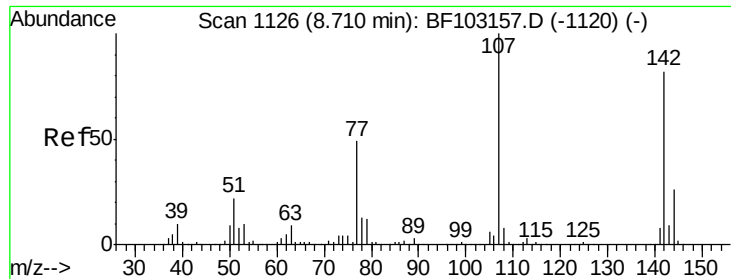


#35
Caprolactam
Concen: 82.682 ng m
RT: 8.64 min Scan# 1114
Delta R.T. 0.04 min
Lab File: BF103160.D
Acq: 22 Feb 2018 14:13

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	246410		
55	203.9		163.3	203.3#
56	150.9		115.7	155.7

Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF1
Ion 56.00 (55.70 to 56.70): BF1





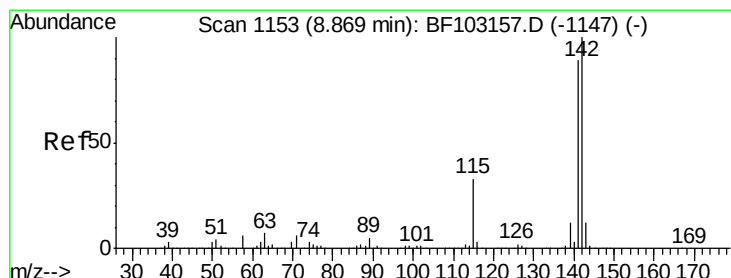
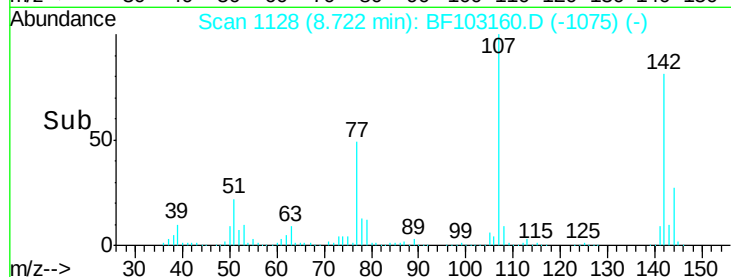
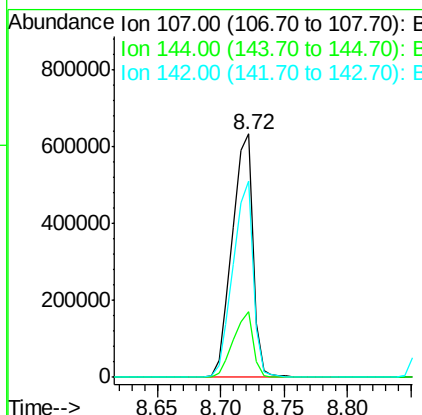
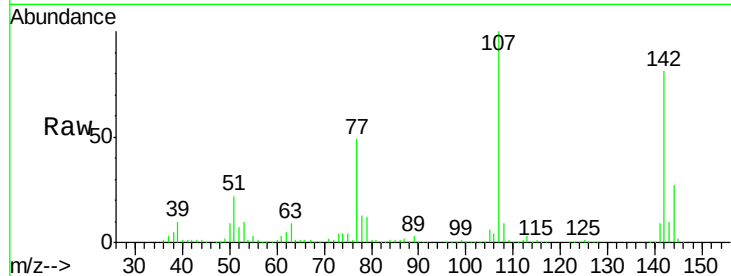
#36
 4-Chloro-3-methylphenol
 Concen: 74.619 ng
 RT: 8.72 min Scan# 1128
 Delta R.T. 0.01 min
 Lab File: BF103160.D
 Acq: 22 Feb 2018 14:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
107	100		
144	26.7	20.5	30.7
142	80.5	62.0	93.0

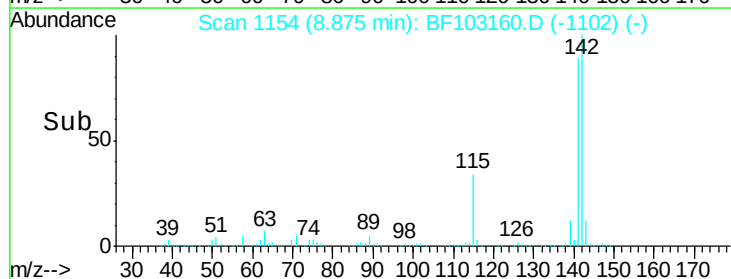
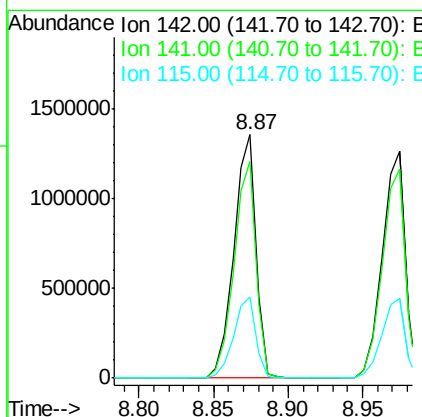
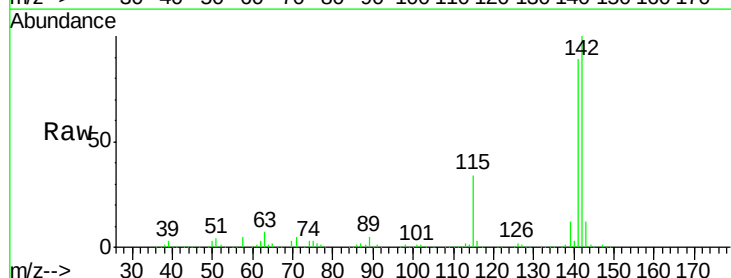
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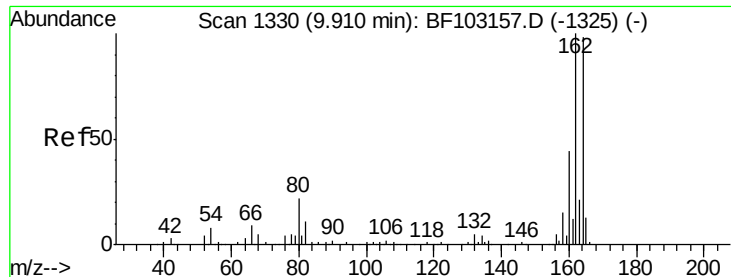
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#37
 2-Methylnaphthalene
 Concen: 65.183 ng
 RT: 8.87 min Scan# 1154
 Delta R.T. 0.01 min
 Lab File: BF103160.D
 Acq: 22 Feb 2018 14:13

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.0	70.8	106.2
115	33.5	26.1	39.1





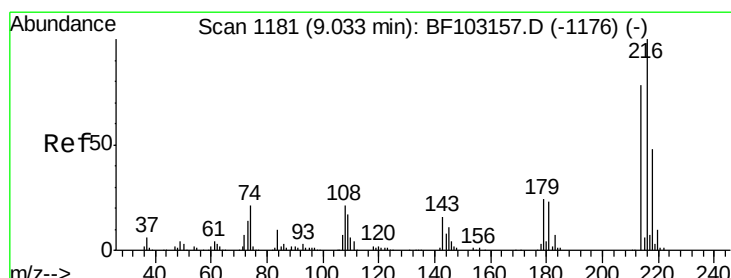
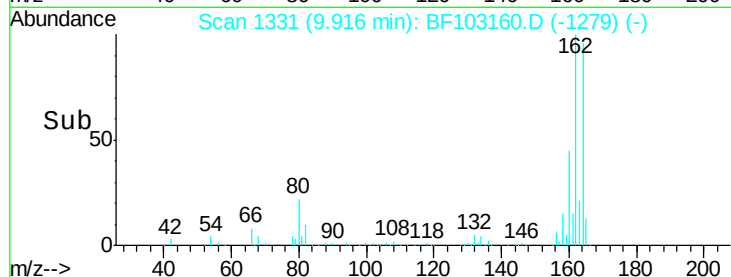
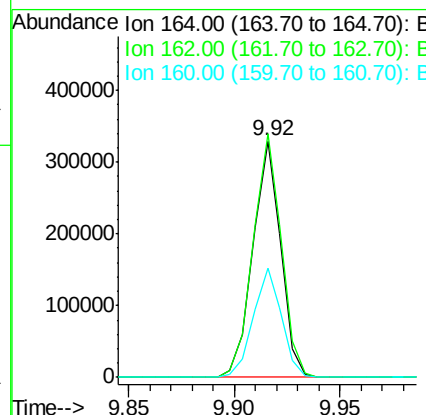
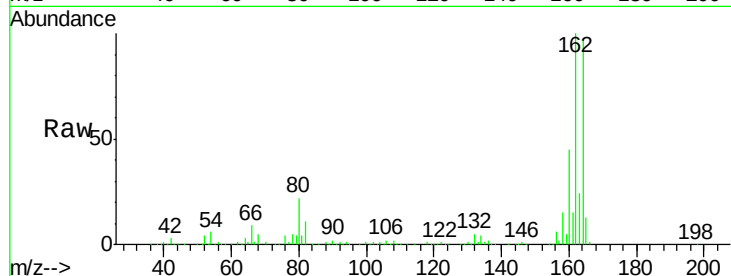
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.92 min Scan# 1331
 Delta R.T. 0.01 min
 Lab File: BF103160.D
 Acq: 22 Feb 2018 14:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	103.1	86.1	129.1	
160	46.0	38.3	57.5	

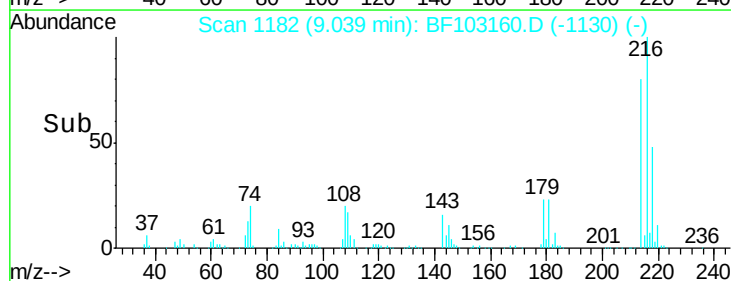
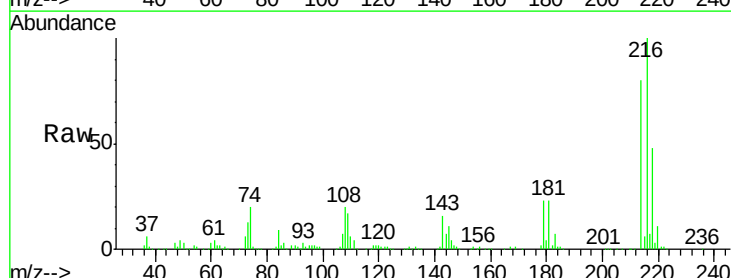
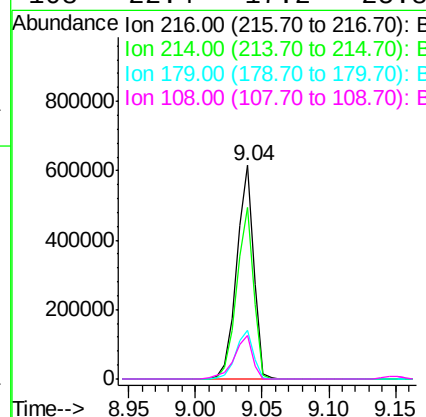
Manual Integrations
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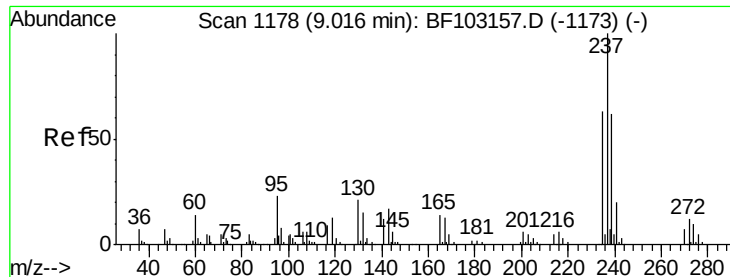
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#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 67.722 ng
 RT: 9.04 min Scan# 1182
 Delta R.T. 0.01 min
 Lab File: BF103160.D
 Acq: 22 Feb 2018 14:13

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	80.0	63.0	94.4	
179	23.3	18.1	27.1	
108	22.4	17.2	25.8	





#40

Hexachlorocyclopentadiene

Concen: 59.368 ng

RT: 9.02 min Scan# 1179

Delta R.T. 0.01 min

Lab File: BF103160.D

Acq: 22 Feb 2018 14:13

Instrument :

BNA_F

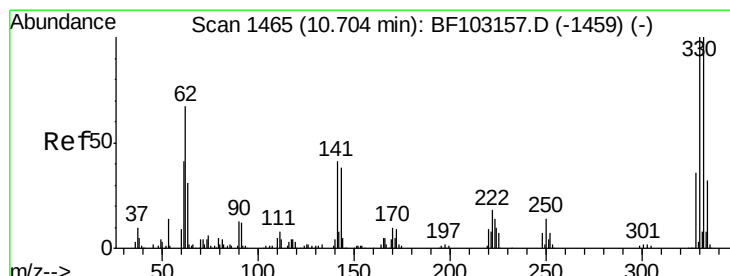
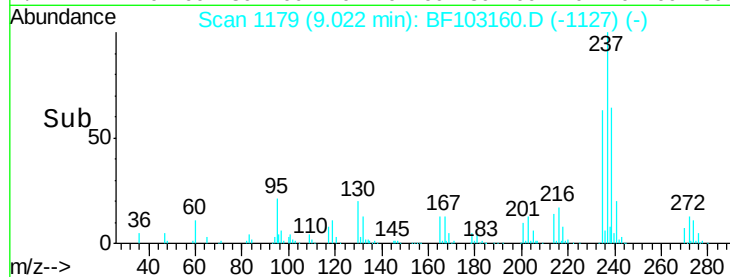
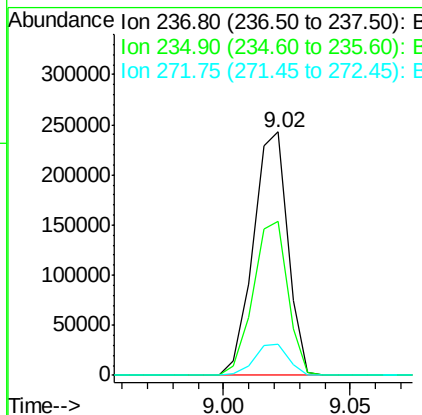
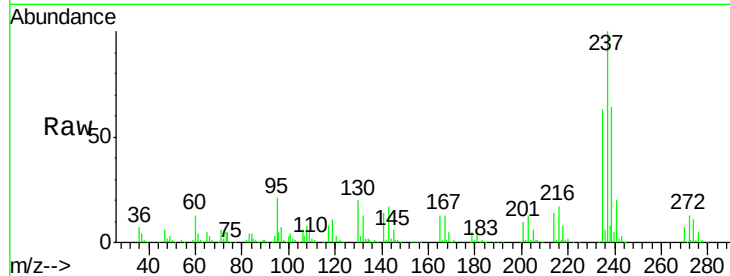
ClientSampleId :

SSTDIC080

Tot Ion:	237	Resp:	231214
Ion Ratio	Lower	Upper	
237	100		
235	63.3	44.8	84.8
272	13.0	0.0	33.3

Manual Integrations
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#41

2,4,6-Tribromophenol

Concen: 147.166 ng

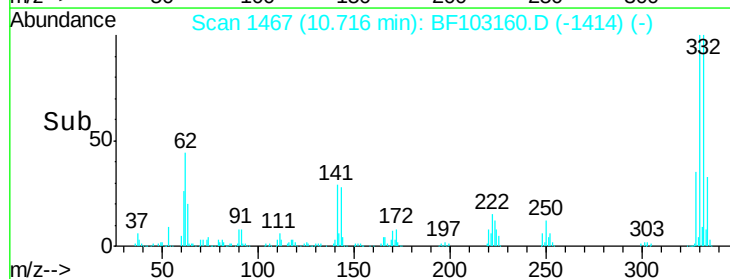
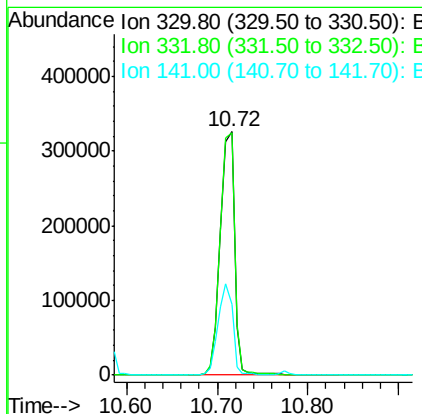
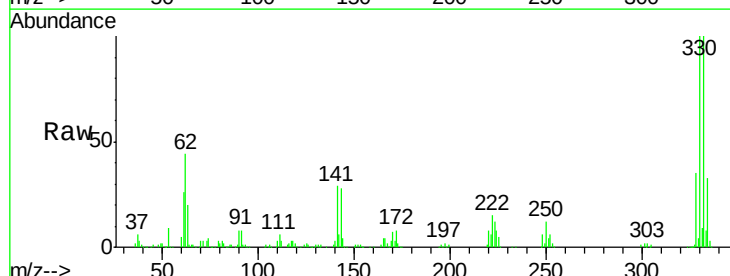
RT: 10.72 min Scan# 1467

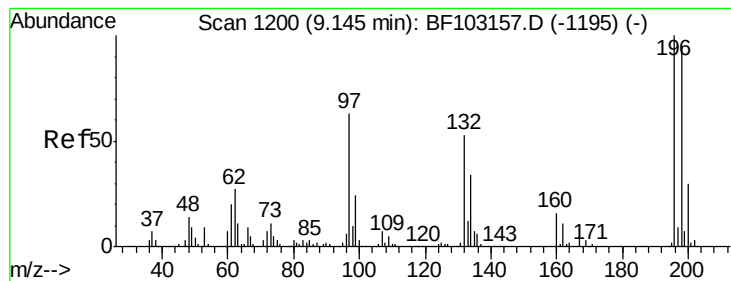
Delta R.T. 0.01 min

Lab File: BF103160.D

Acq: 22 Feb 2018 14:13

Tgt Ion:	330	Resp:	356405
Ion Ratio	Lower	Upper	
330	100		
332	100.9	77.0	115.6
141	38.2	29.9	44.9





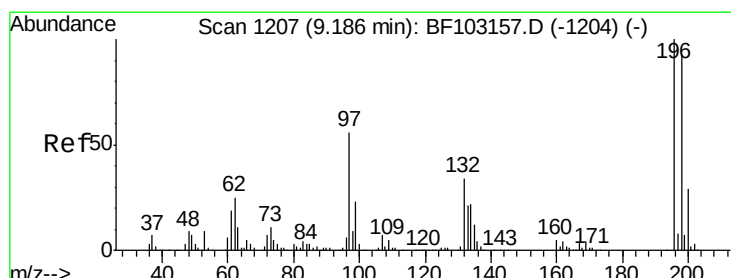
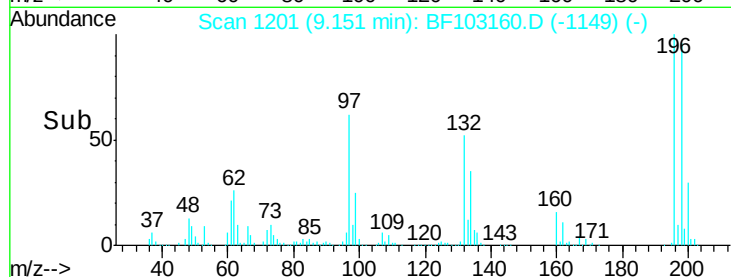
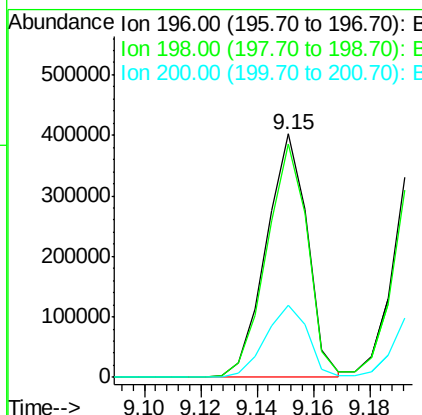
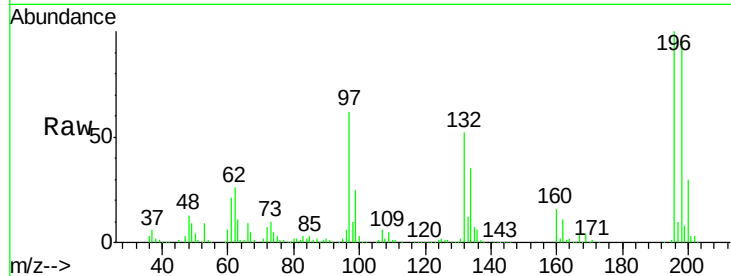
#42
 2,4,6-Trichlorophenol
 Concen: 75.381 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. 0.01 min
 Lab File: BF103160.D
 Acq: 22 Feb 2018 14:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
196	100	405636		
198	95.9	75.7	113.5	
200	29.6	24.5	36.7	

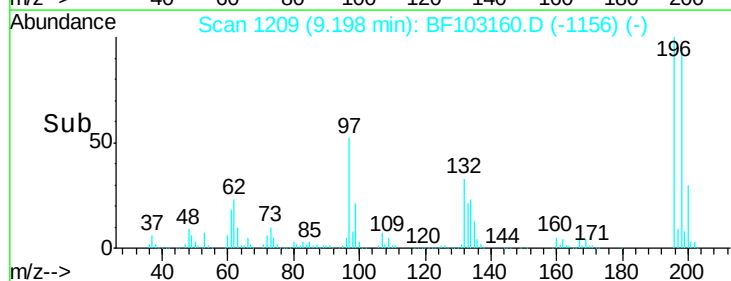
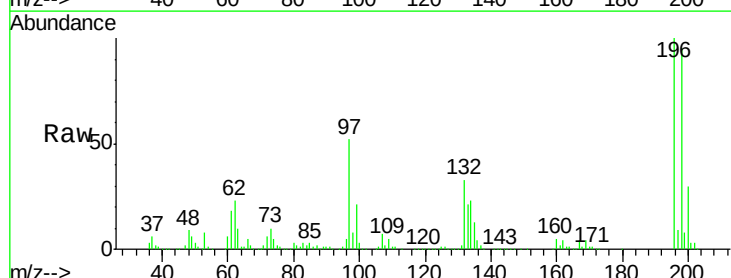
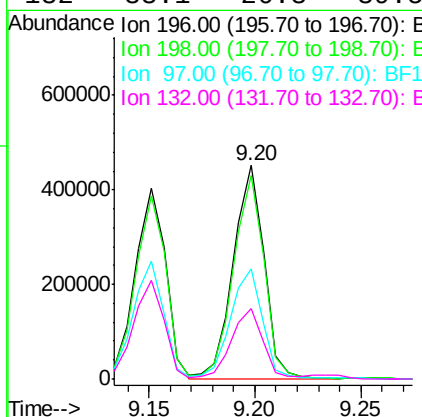
Manual Integrations
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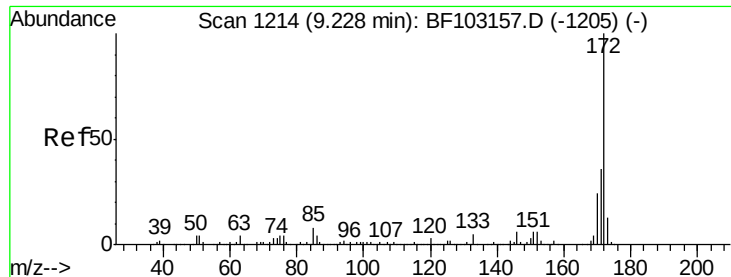
Sohil
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#43
 2,4,5-Trichlorophenol
 Concen: 74.681 ng
 RT: 9.20 min Scan# 1209
 Delta R.T. 0.01 min
 Lab File: BF103160.D
 Acq: 22 Feb 2018 14:13

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	452948		
198	95.1	74.6	112.0	
97	51.8	42.9	64.3	
132	33.1	26.3	39.5	





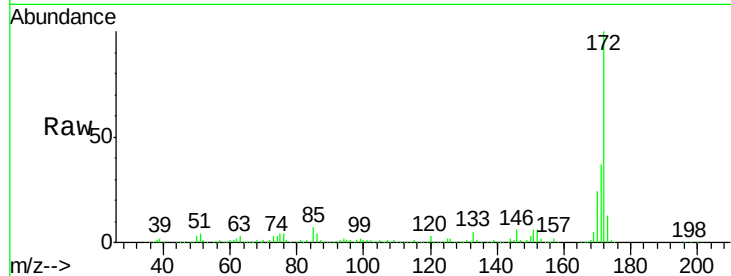
#44
2-Fluorobiphenyl
Concen: 123.317 ng
RT: 9.24 min Scan# 1216
Delta R.T. 0.01 min
Lab File: BF103160.D
Acq: 22 Feb 2018 14:13

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

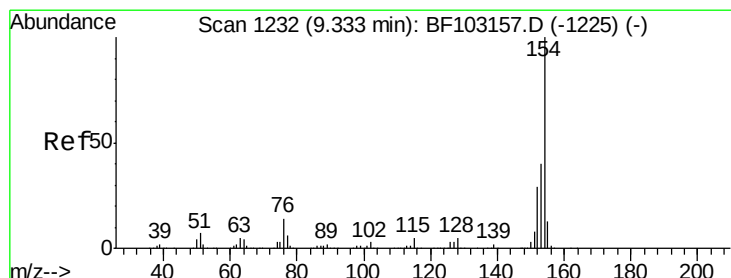
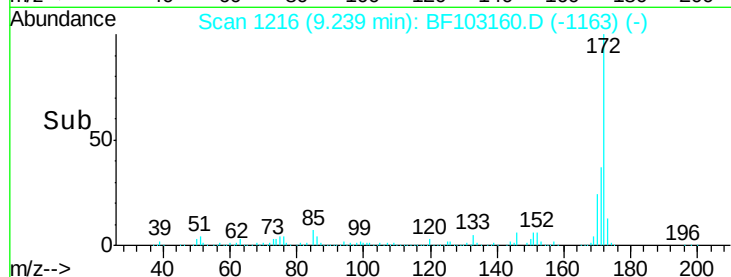
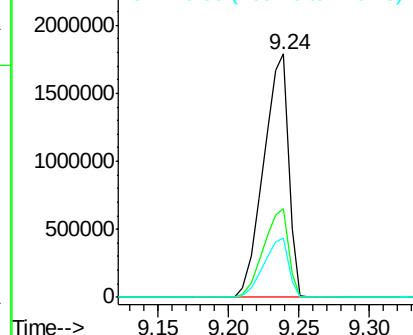
Tot Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.7	44.5
170	24.4	19.6	29.4

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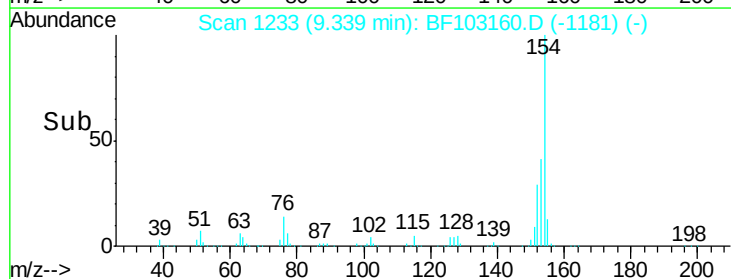
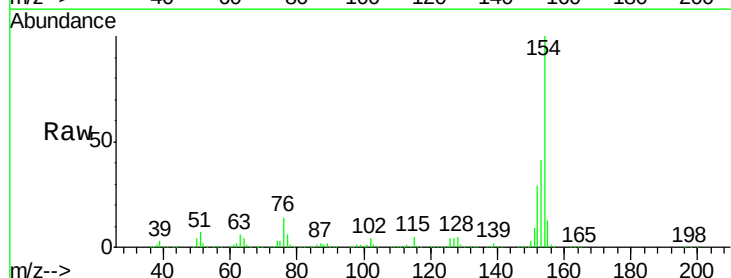
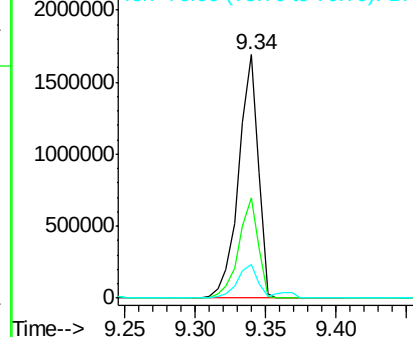
Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

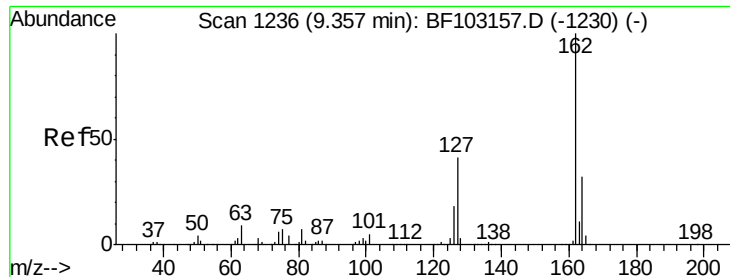


#45
1,1'-Biphenyl
Concen: 64.312 ng
RT: 9.34 min Scan# 1233
Delta R.T. 0.01 min
Lab File: BF103160.D
Acq: 22 Feb 2018 14:13

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.0	21.3	61.3
76	14.0	0.0	34.0

Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1





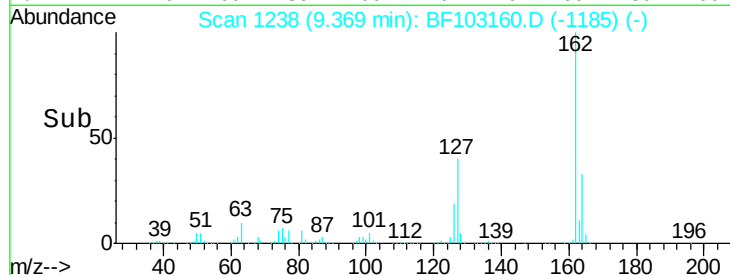
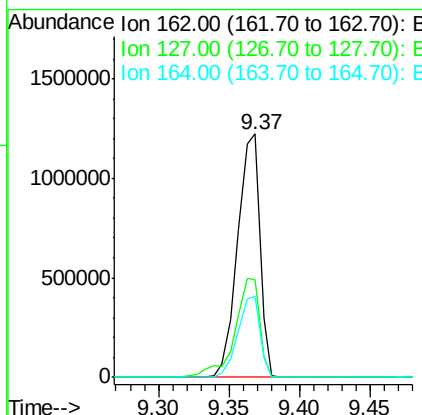
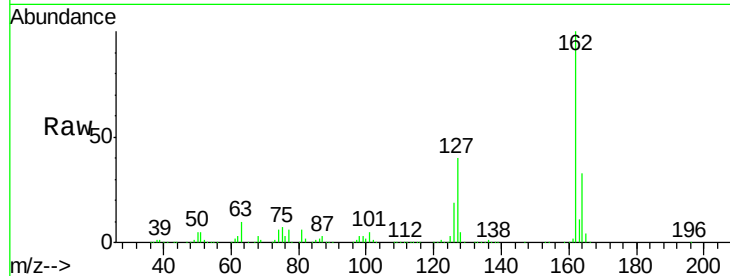
#46
2-Chloronaphthalene
Concen: 67.590 ng
RT: 9.37 min Scan# 1238
Delta R.T. 0.01 min
Lab File: BF103160.D
Acq: 22 Feb 2018 14:13

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
162	100		
127	40.2	33.9	50.9
164	33.3	26.5	39.7

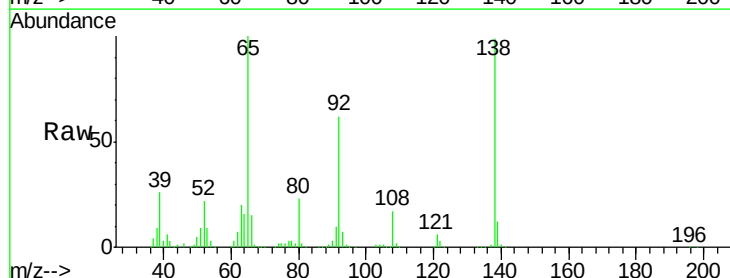
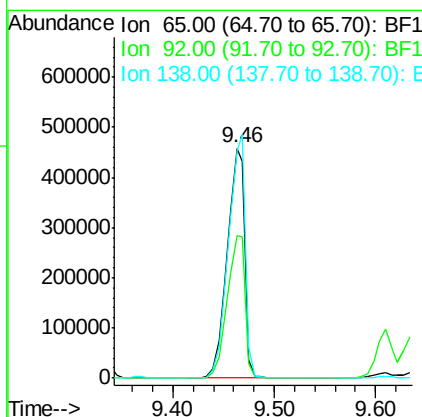
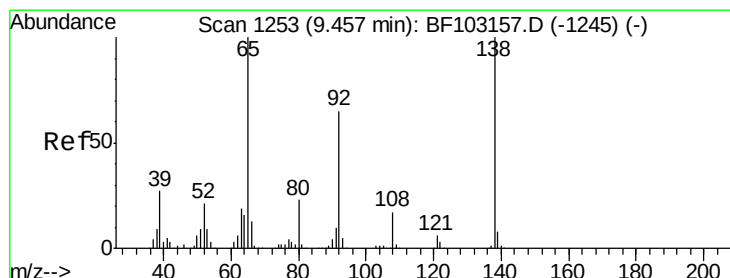
Manual Integrations
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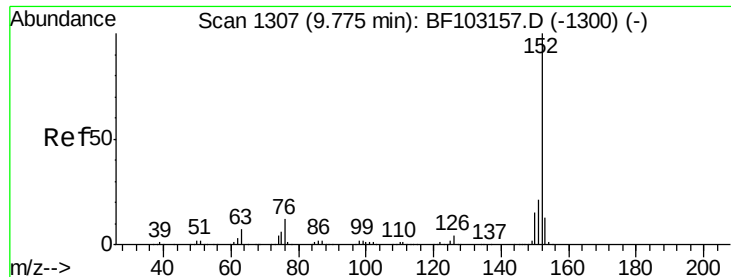
Sohil
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#47
2-Nitroaniline
Concen: 108.109 ng
RT: 9.46 min Scan# 1254
Delta R.T. 0.01 min
Lab File: BF103160.D
Acq: 22 Feb 2018 14:13

Tgt Ion	Ratio	Lower	Upper
65	100		
92	61.9	55.8	83.6
138	98.7	91.2	136.8





#48

Acenaphthylene

Concen: 63.401 ng

RT: 9.78 min Scan# 1308

Delta R.T. 0.01 min

Lab File: BF103160.D

Acq: 22 Feb 2018 14:13

Instrument :

BNA_F

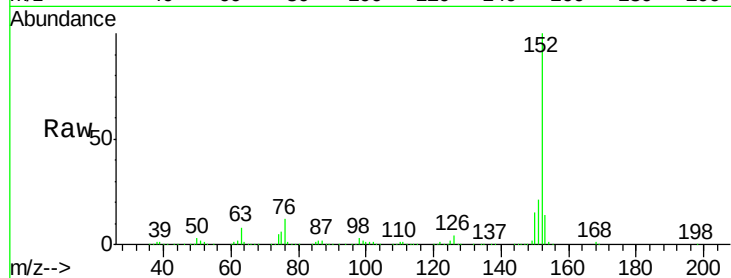
ClientSampleId :

SSTDICC080

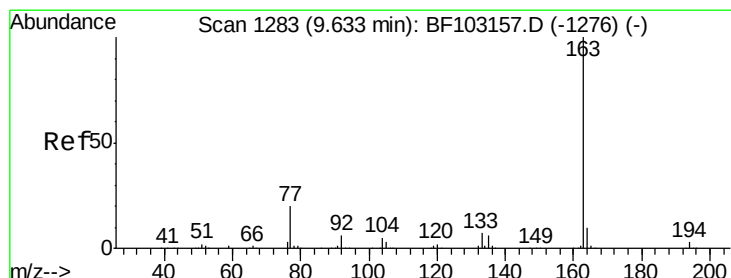
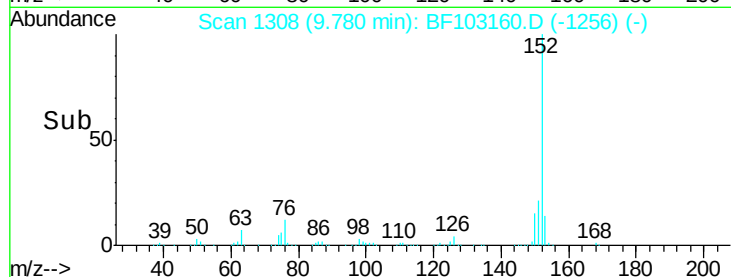
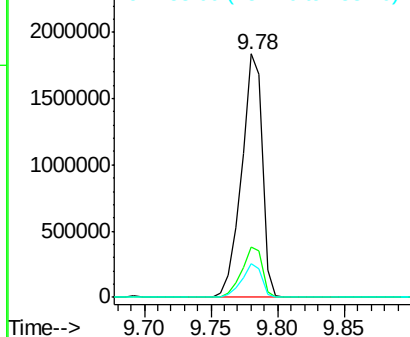
Tot Ion:	152	Resp:	1964697
Ion	Ratio	Lower	Upper
152	100		
151	20.9	16.3	24.5
153	13.8	10.7	16.1

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



#49

Dimethylphthalate

Concen: 74.028 ng

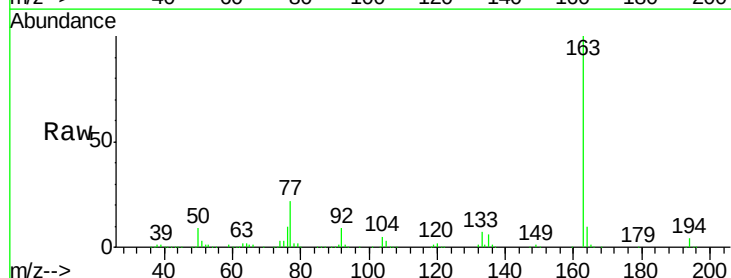
RT: 9.65 min Scan# 1285

Delta R.T. 0.01 min

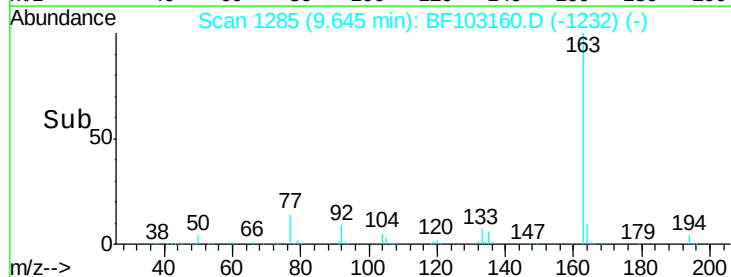
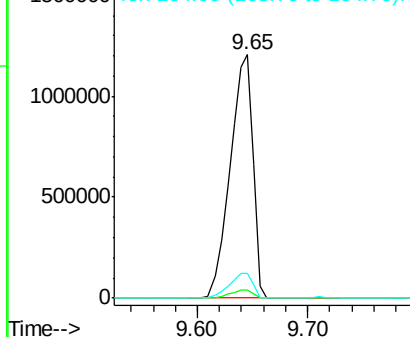
Lab File: BF103160.D

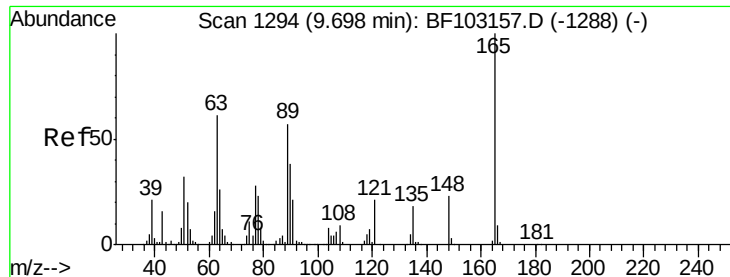
Acq: 22 Feb 2018 14:13

Tgt Ion:	163	Resp:	1736748
Ion	Ratio	Lower	Upper
163	100		
194	3.5	2.7	4.1
164	10.0	8.2	12.2



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





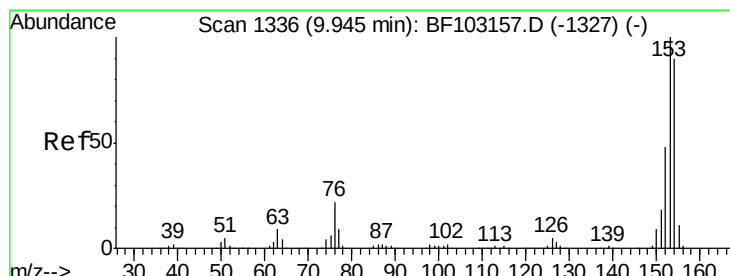
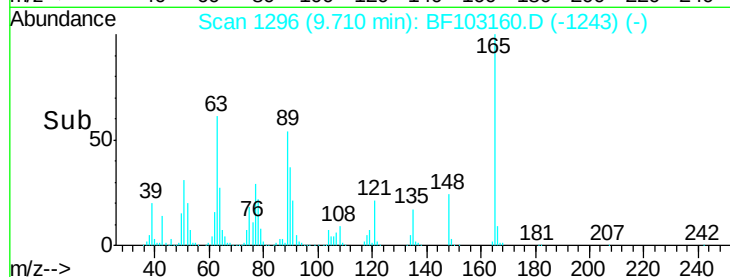
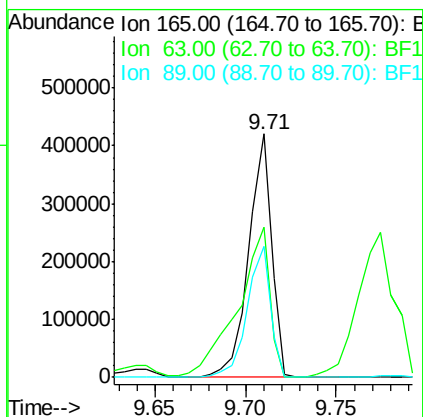
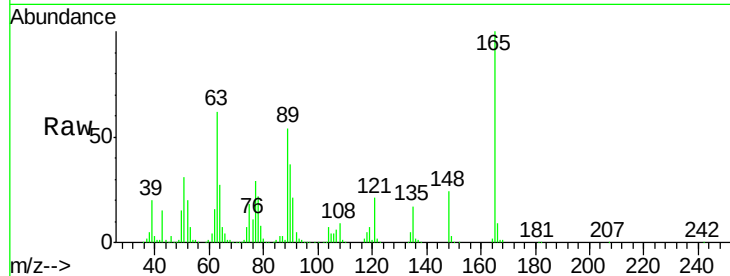
#50
2,6-Dinitrotoluene
Concen: 82.661 ng
RT: 9.71 min Scan# 1296
Delta R.T. 0.01 min
Lab File: BF103160.D
Acq: 22 Feb 2018 14:13

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
165	100	368954		
63	61.5	44.7	67.1	
89	53.8	44.0	66.0	

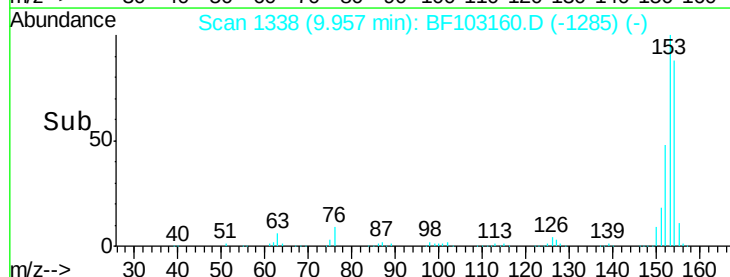
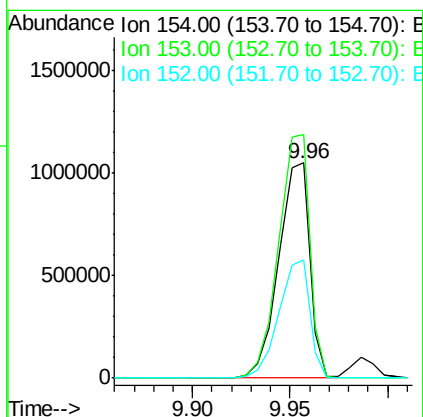
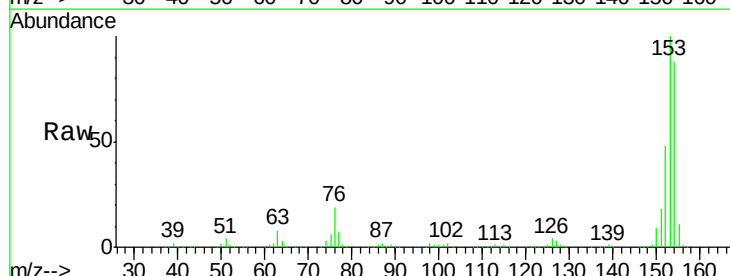
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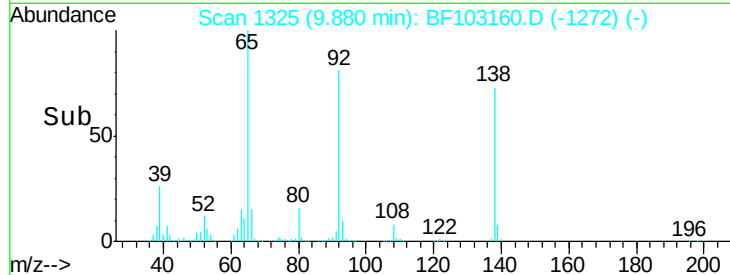
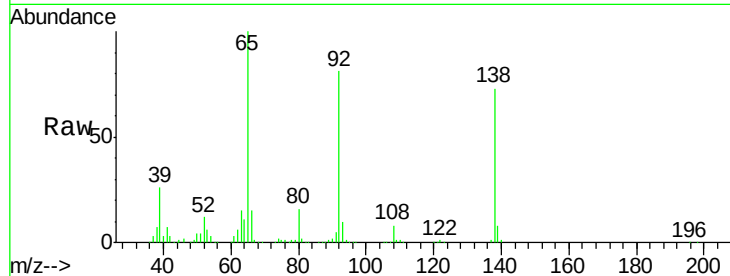
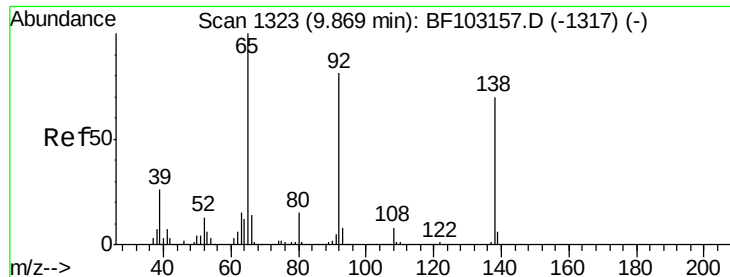
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#51
Acenaphthene
Concen: 62.740 ng
RT: 9.96 min Scan# 1338
Delta R.T. 0.01 min
Lab File: BF103160.D
Acq: 22 Feb 2018 14:13

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	1162692		
153	113.2	91.2	136.8	
152	54.7	43.8	65.8	





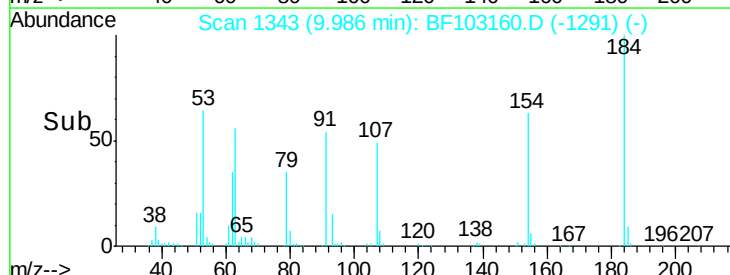
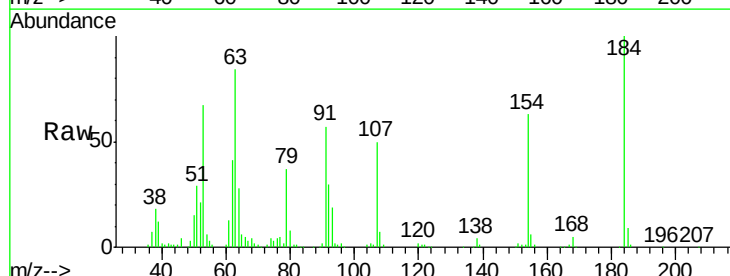
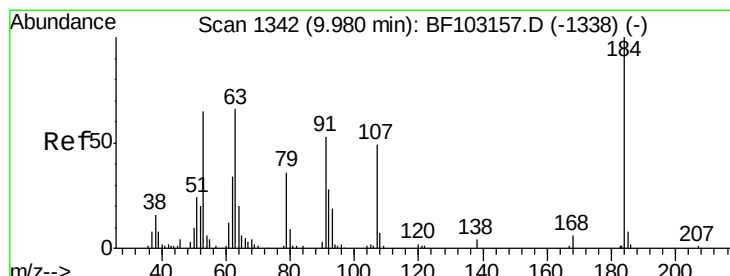
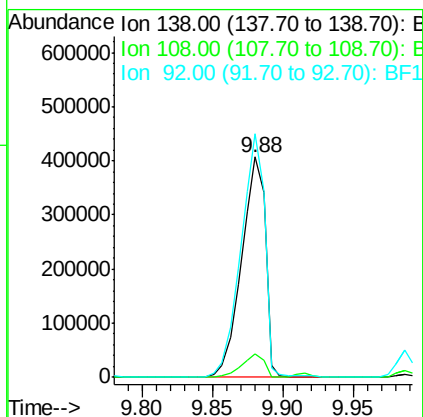
#52
3-Nitroaniline
Concen: 87.276 ng
RT: 9.88 min Scan# 1325
Delta R.T. 0.01 min
Lab File: BF103160.D
Acq: 22 Feb 2018 14:13

Tot Ion	Ratio	Resp	Lower	Upper
138	100	479324		
108	10.6	9.4	14.0	
92	110.6	89.4	134.2	

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

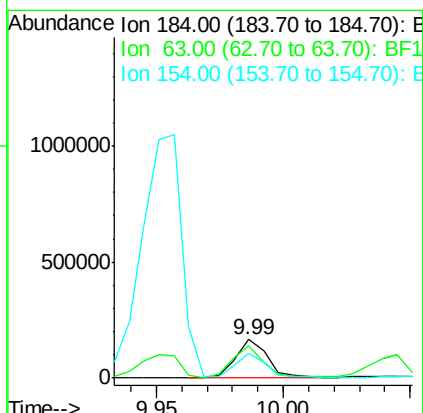
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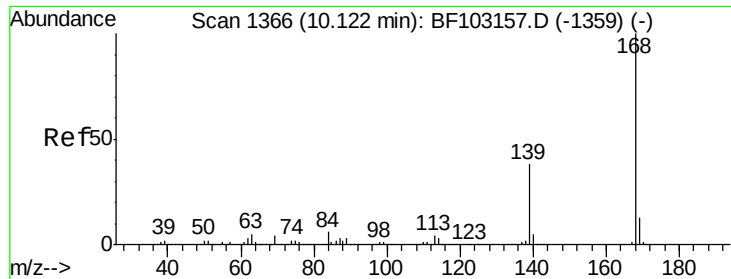
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#53
2,4-Dinitrophenol
Concen: 156.341 ng
RT: 9.99 min Scan# 1343
Delta R.T. 0.01 min
Lab File: BF103160.D
Acq: 22 Feb 2018 14:13

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	147504		
63	83.5	54.2	81.2#	
154	62.9	184.0	276.0#	





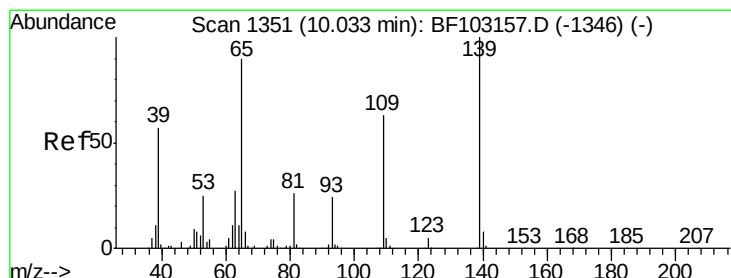
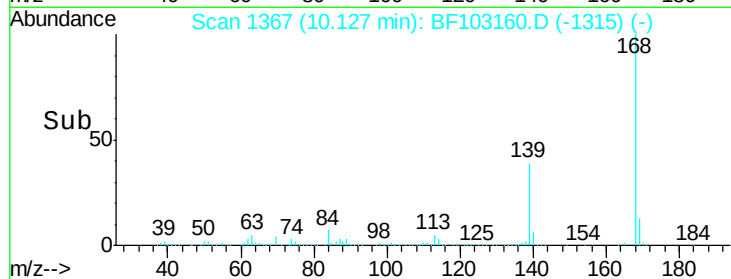
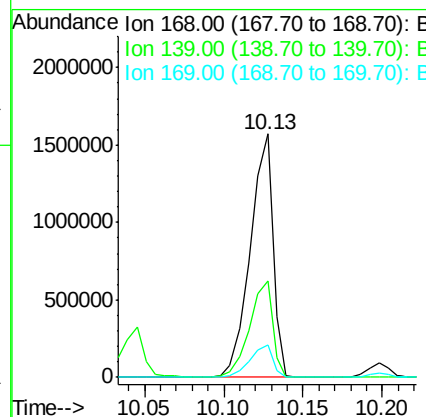
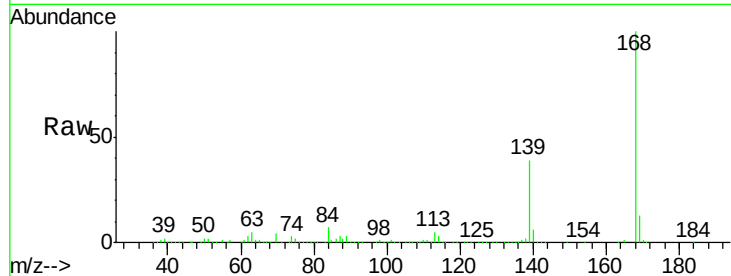
#54
Dibenzenofuran
Concen: 59.897 ng
RT: 10.13 min Scan# 1367
Delta R.T. 0.01 min
Lab File: BF103160.D
Acq: 22 Feb 2018 14:13

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
168	100		
139	39.4	30.1	45.1
169	13.2	10.9	16.3

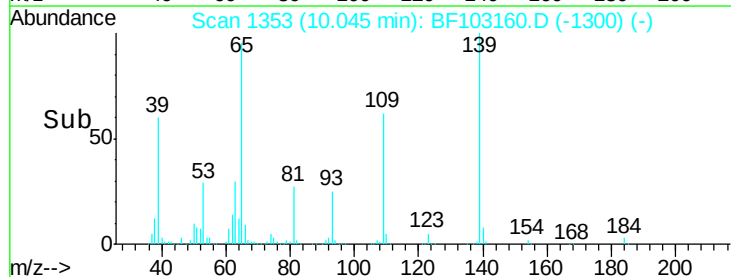
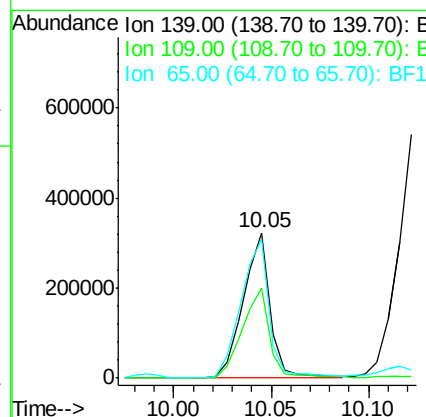
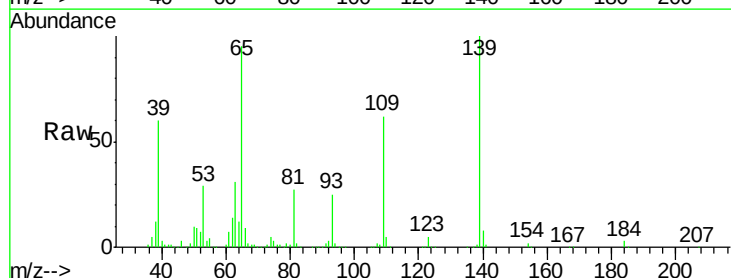
Manual Integrations
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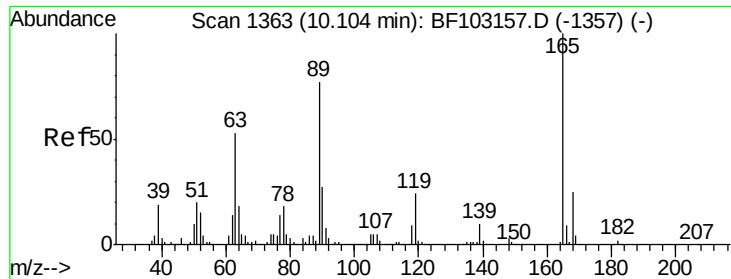
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#55
4-Nitrophenol
Concen: 76.808 ng
RT: 10.05 min Scan# 1353
Delta R.T. 0.01 min
Lab File: BF103160.D
Acq: 22 Feb 2018 14:13

Tgt Ion	Ratio	Lower	Upper
139	100		
109	62.0	48.4	88.4
65	95.3	72.6	112.6





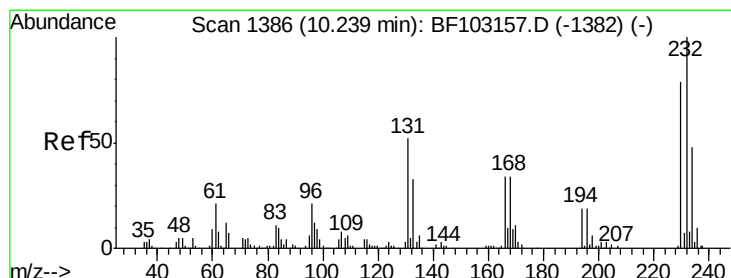
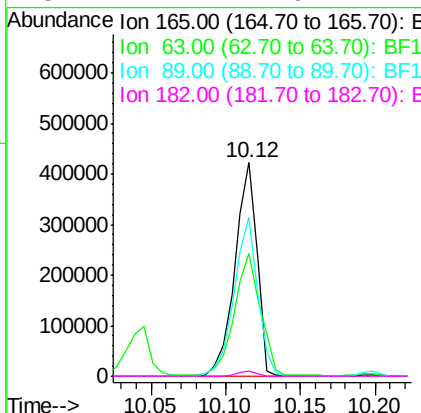
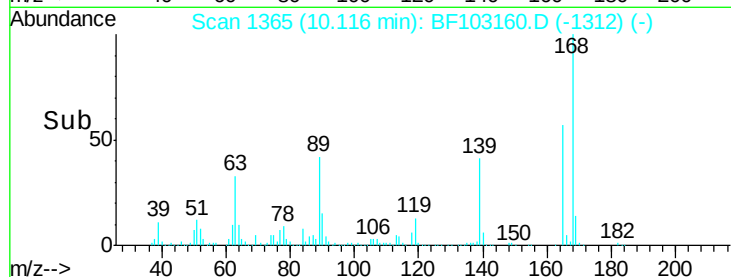
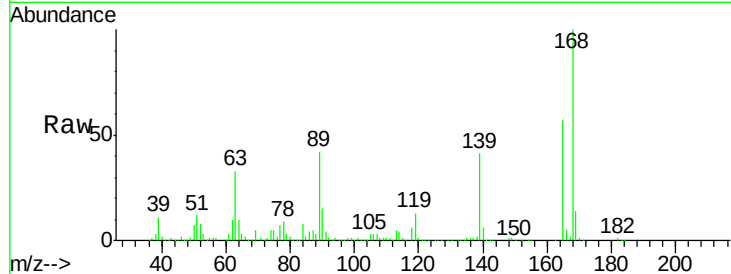
#56
 2,4-Dinitrotoluene
 Concen: 88.682 ng
 RT: 10.12 min Scan# 1365
 Delta R.T. 0.01 min
 Lab File: BF103160.D
 Acq: 22 Feb 2018 14:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
165	100	436777		
63	57.8	36.4	54.6#	
89	74.0	57.8	86.6	
182	2.1	1.6	2.4	

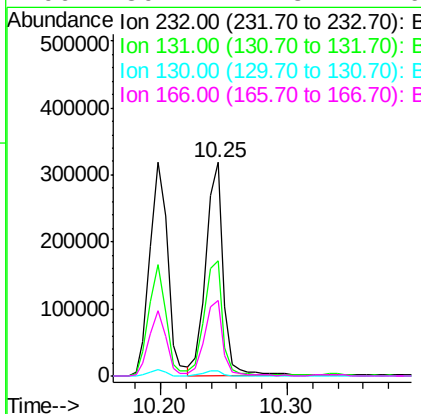
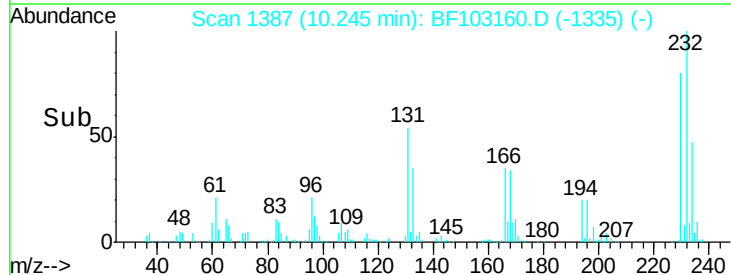
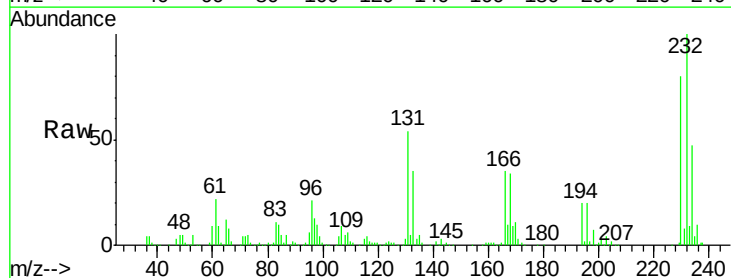
Manual Integrations
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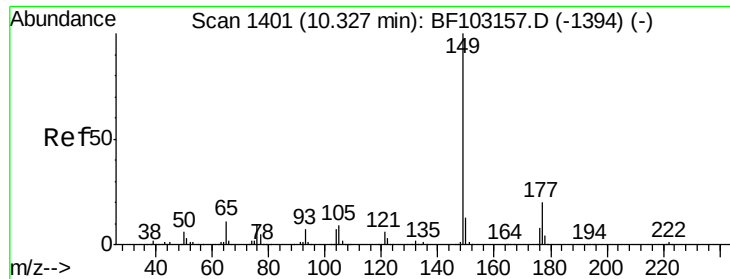
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 73.351 ng
 RT: 10.25 min Scan# 1387
 Delta R.T. 0.01 min
 Lab File: BF103160.D
 Acq: 22 Feb 2018 14:13

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	308342		
131	55.5	43.8	65.8	
130	2.8	2.1	3.1	
166	36.1	27.8	41.6	





#59

Diethylphthalate

Concen: 66.012 ng

RT: 10.34 min Scan# 1403

Delta R.T. 0.01 min

Lab File: BF103160.D

Acq: 22 Feb 2018 14:13

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:149 Resp: 1529185

Ion Ratio Lower Upper

149 100

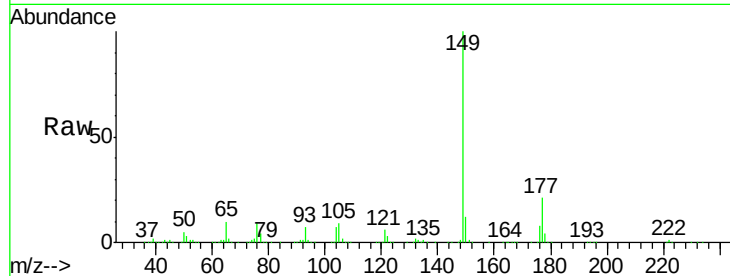
177 21.2 16.1 24.1

150 12.5 10.1 15.1

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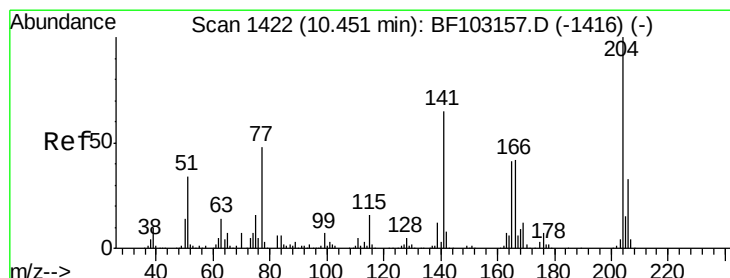
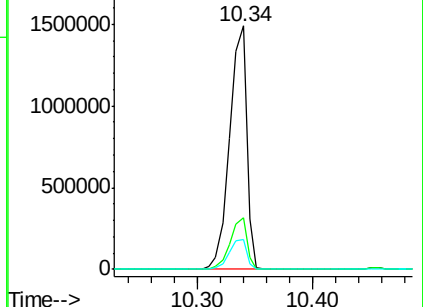
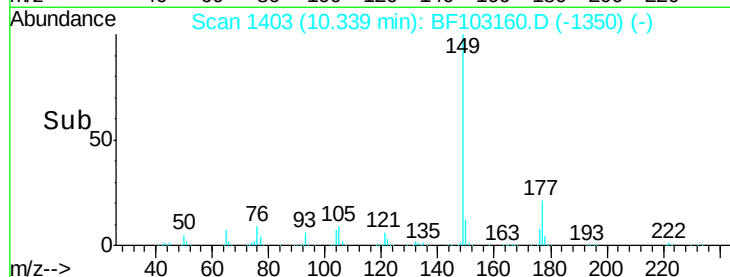
2/23/2018 10:20:32 AM



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 66.364 ng

RT: 10.46 min Scan# 1423

Delta R.T. 0.01 min

Lab File: BF103160.D

Acq: 22 Feb 2018 14:13

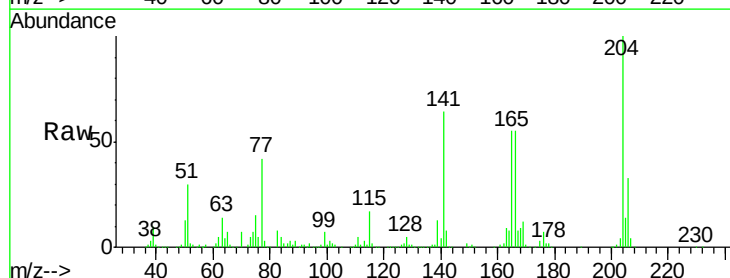
Tgt Ion:204 Resp: 557845

Ion Ratio Lower Upper

204 100

206 33.0 26.5 39.7

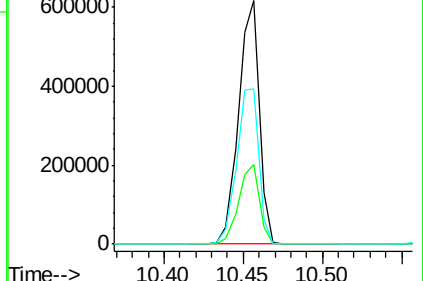
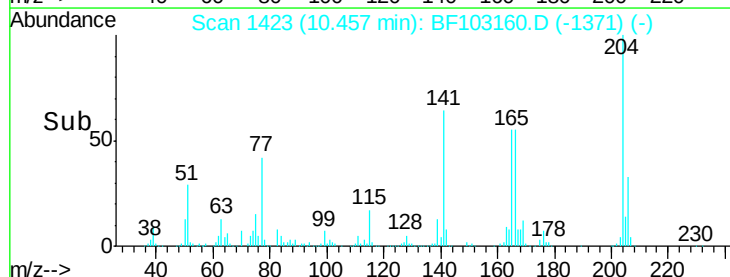
141 63.5 54.6 81.8

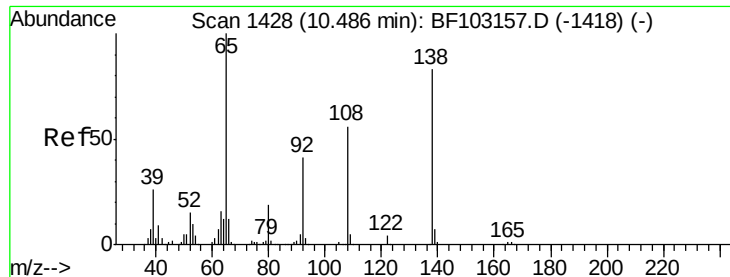


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





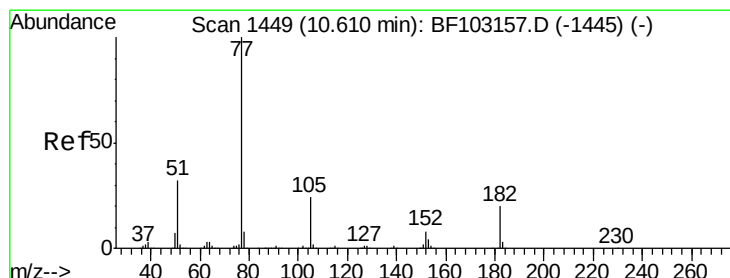
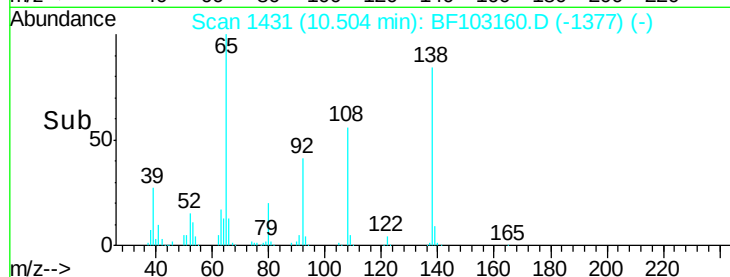
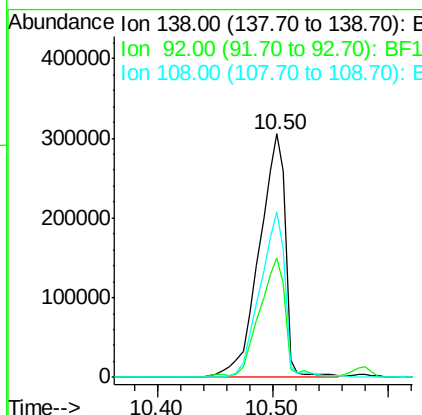
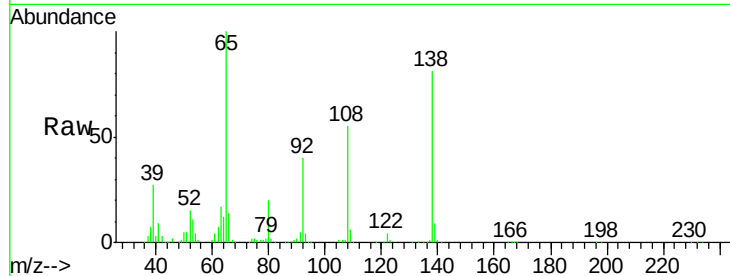
#61
4-Nitroaniline
Concen: 92.996 ng
RT: 10.50 min Scan# 1431
Delta R.T. 0.02 min
Lab File: BF103160.D
Acq: 22 Feb 2018 14:13

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
138	100		
92	49.1	30.2	70.2
108	67.9	52.5	92.5

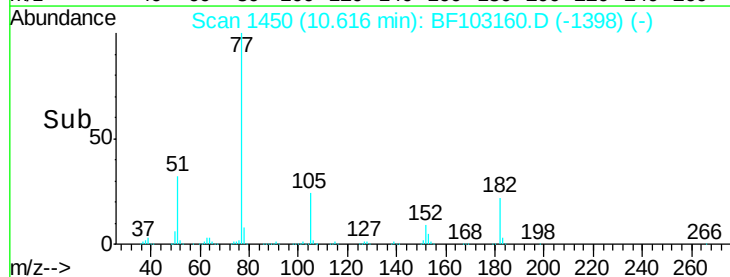
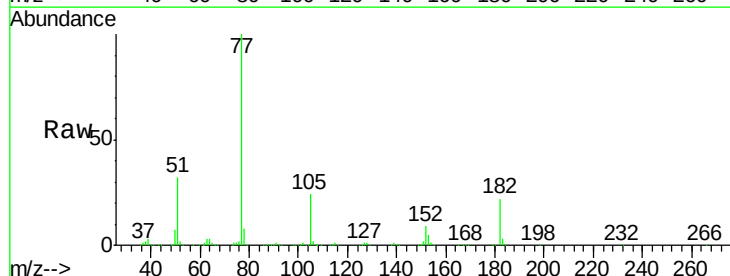
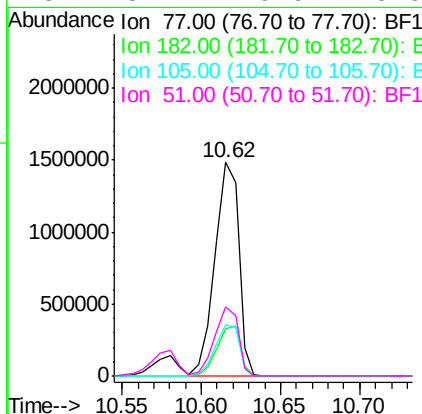
Manual Integrations
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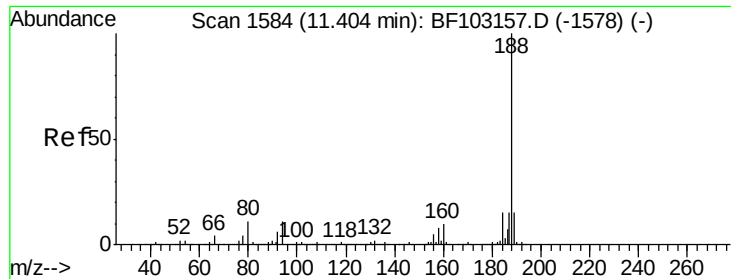
Sohil
2/23/2018 10:20:32 AM



#62
Azobenzene
Concen: 67.083 ng
RT: 10.62 min Scan# 1450
Delta R.T. 0.01 min
Lab File: BF103160.D
Acq: 22 Feb 2018 14:13

Tgt Ion	Ratio	Lower	Upper
77	100		
182	21.9	1.7	41.7
105	24.1	3.0	43.0
51	32.2	9.9	49.9





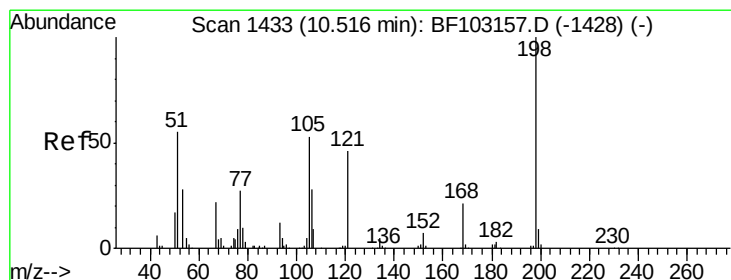
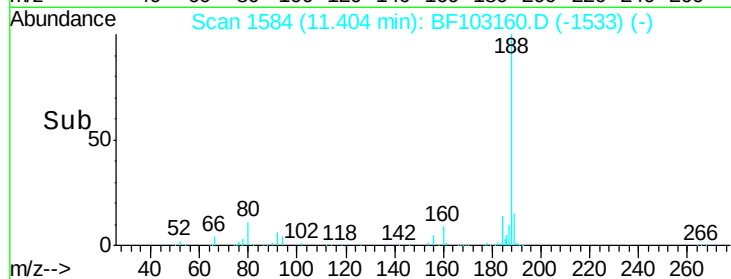
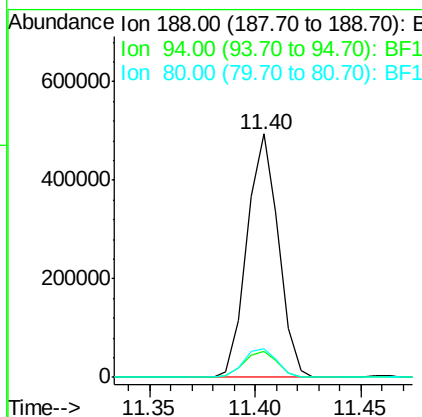
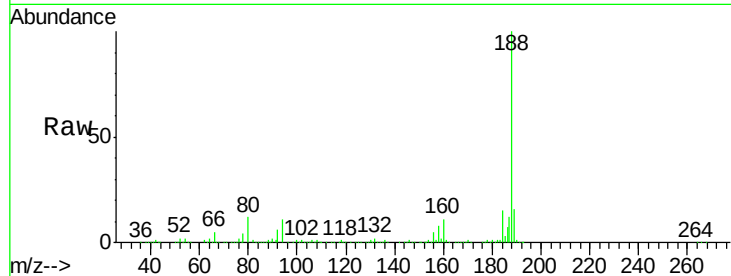
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1584
Delta R.T. -0.00 min
Lab File: BF103160.D
Acq: 22 Feb 2018 14:13

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
188	100	510452		
94	10.7		8.5	12.7
80	12.0		9.2	13.8

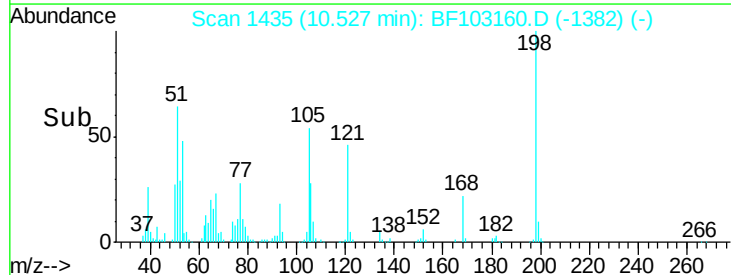
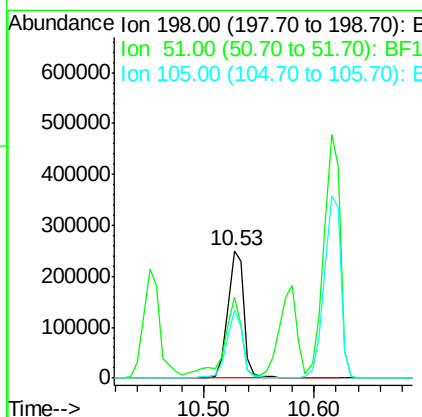
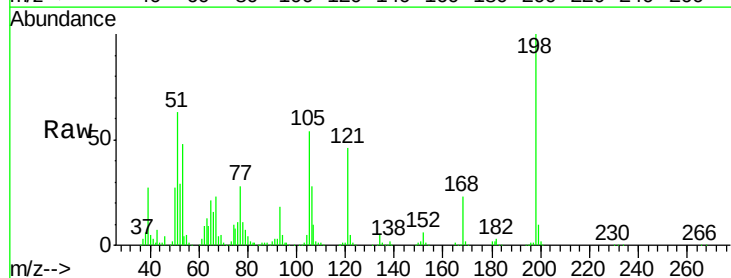
Manual Integrations
APPROVED

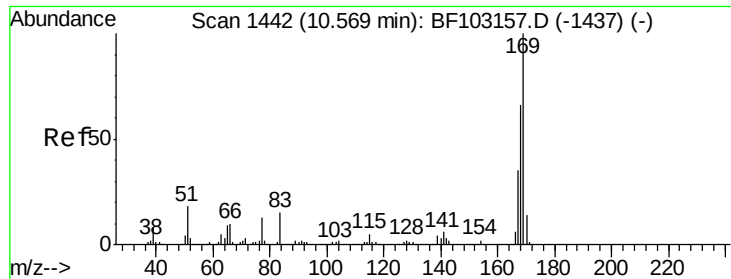
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 139.141 ng
RT: 10.53 min Scan# 1435
Delta R.T. 0.01 min
Lab File: BF103160.D
Acq: 22 Feb 2018 14:13

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	255860		
51	63.4		37.7	77.7
105	53.9		36.3	76.3





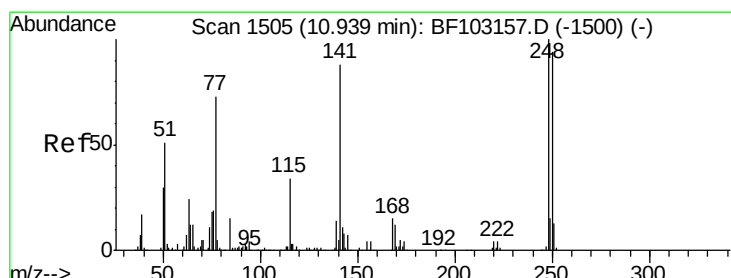
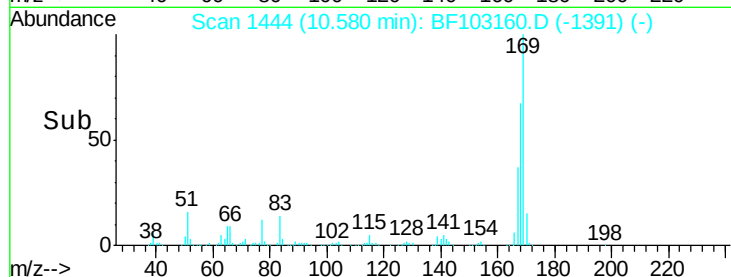
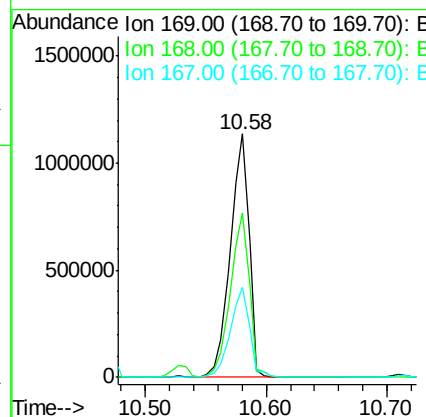
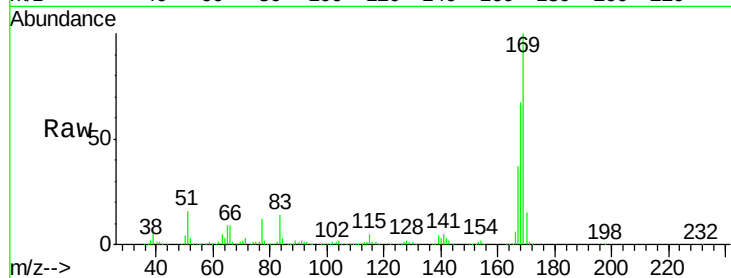
#65
n-Nitrosodiphenylamine
Concen: 67.486 ng
RT: 10.58 min Scan# 1444
Delta R.T. 0.01 min
Lab File: BF103160.D
Acq: 22 Feb 2018 14:13

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
169	100		
168	67.5	54.4	81.6
167	36.9	29.8	44.6

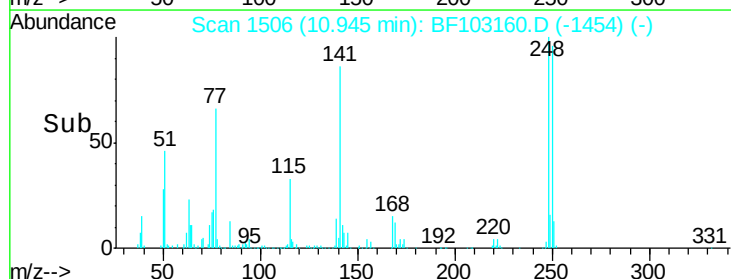
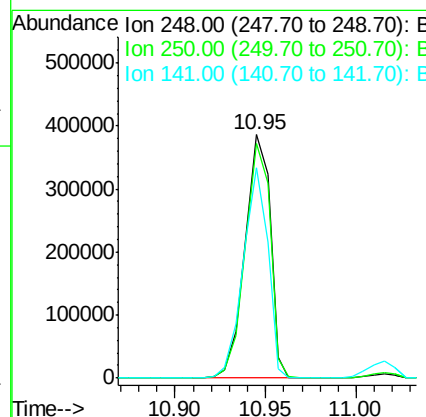
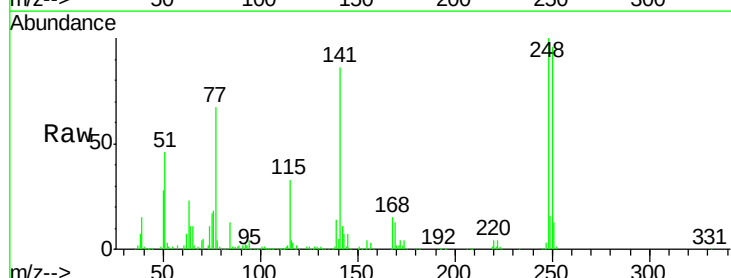
Manual Integrations
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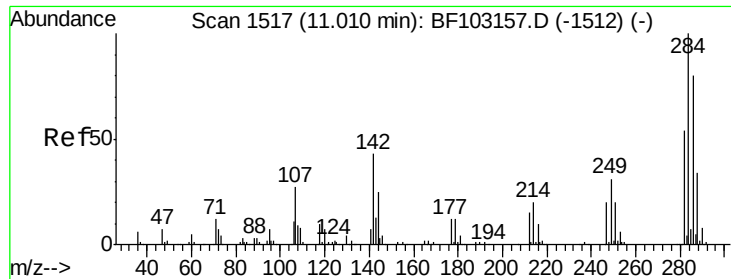
Sohil
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#66
4-Bromophenyl-phenylether
Concen: 69.713 ng
RT: 10.95 min Scan# 1506
Delta R.T. 0.01 min
Lab File: BF103160.D
Acq: 22 Feb 2018 14:13

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.1	76.9	115.3
141	86.3	74.4	111.6





#67

Hexachlorobenzene

Concen: 68.214 ng

RT: 11.02 min Scan# 1518

Delta R.T. 0.01 min

Lab File: BF103160.D

Acq: 22 Feb 2018 14:13

Instrument :

BNA_F

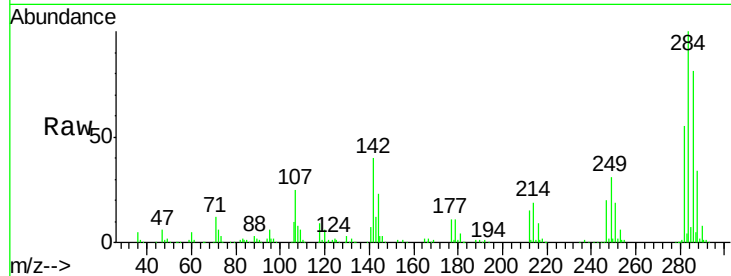
ClientSampleId :

SSTDICC080

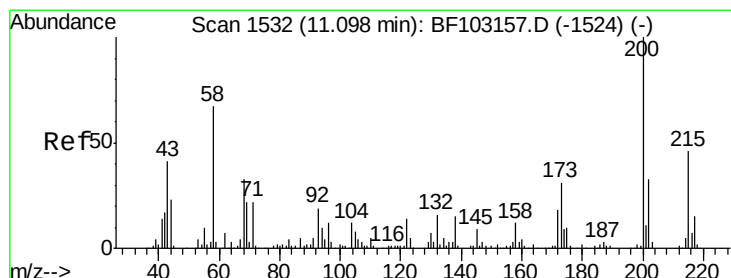
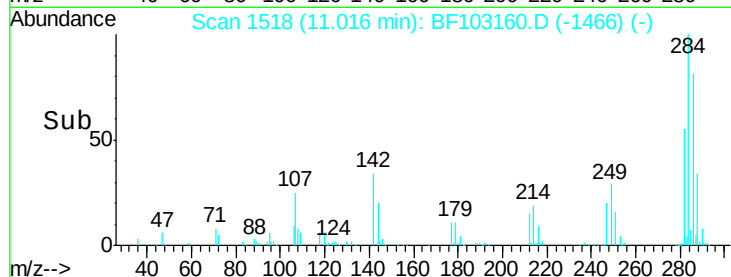
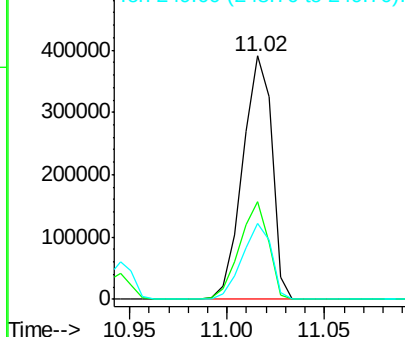
Tot Ion:	284	Resp:	406338
Ion Ratio	Lower	Upper	
284	100		
142	40.3	34.6	52.0
249	31.0	24.8	37.2

Manual Integrations
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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 66.874 ng

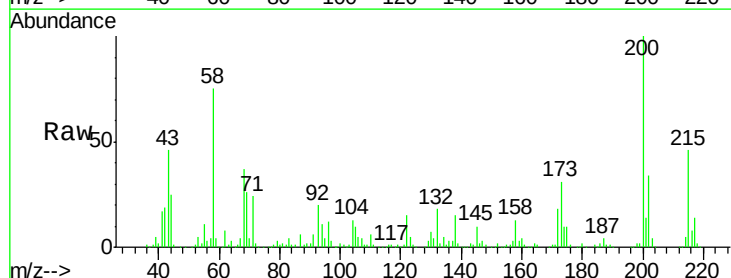
RT: 11.10 min Scan# 1533

Delta R.T. 0.01 min

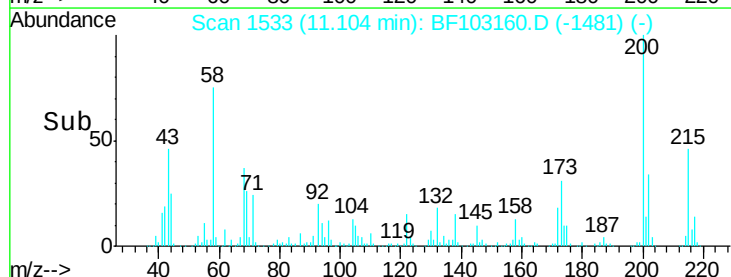
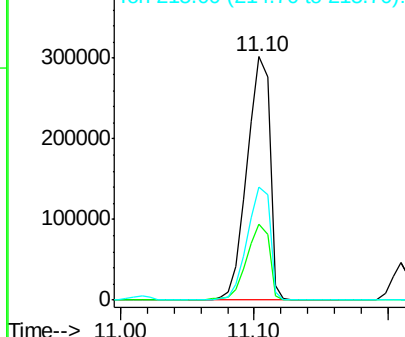
Lab File: BF103160.D

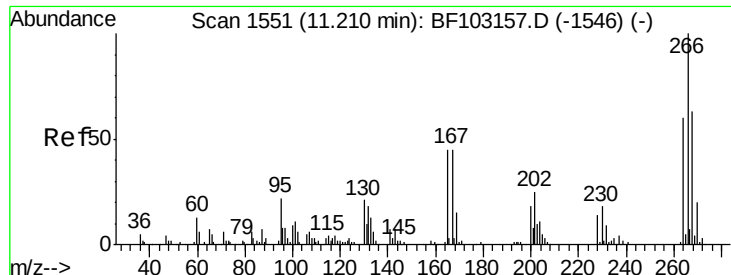
Acq: 22 Feb 2018 14:13

Tgt Ion:	200	Resp:	355217
Ion Ratio	Lower	Upper	
200	100		
173	31.2	8.6	48.6
215	46.4	25.1	65.1



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





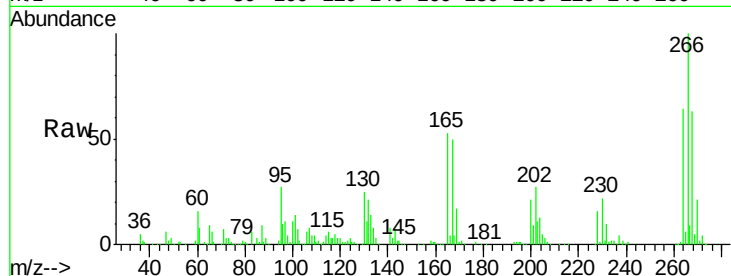
#69
 Pentachlorophenol
 Concen: 65.320 ng
 RT: 11.21 min Scan# 1551
 Delta R.T. -0.00 min
 Lab File: BF103160.D
 Acq: 22 Feb 2018 14:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

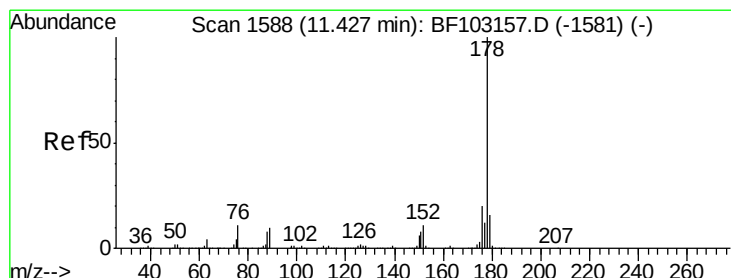
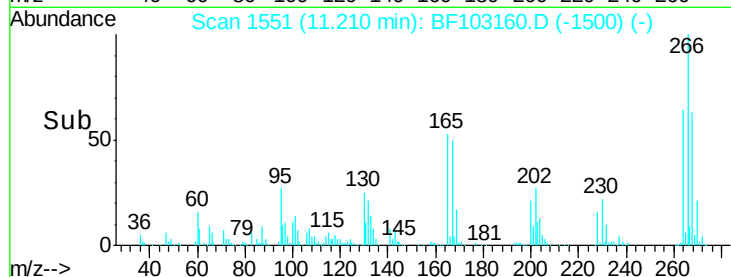
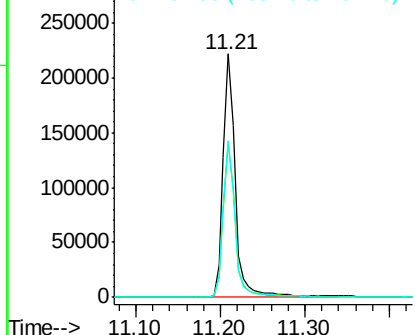
Tot Ion	Ratio	Lower	Upper
266	100		
268	63.5	51.1	76.7
264	64.5	49.5	74.3

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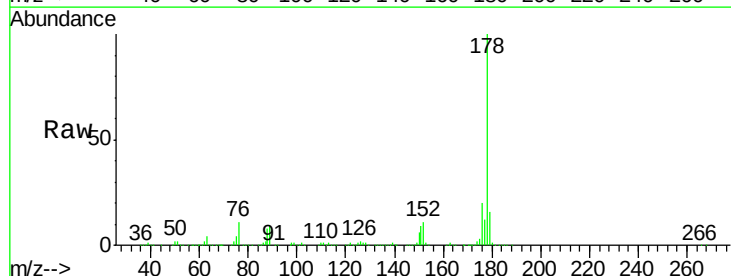


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

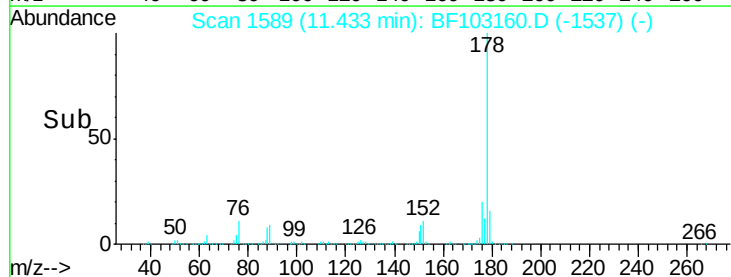
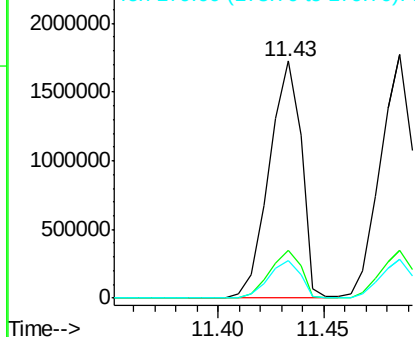


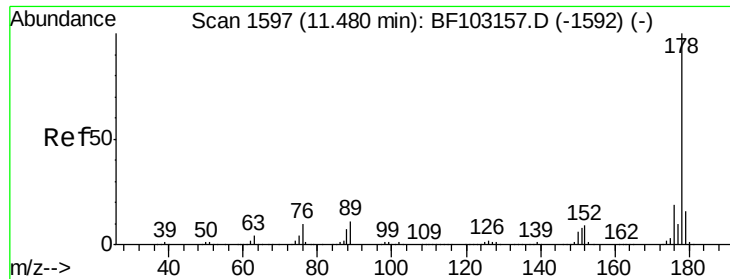
#70
 Phenanthrene
 Concen: 64.470 ng
 RT: 11.43 min Scan# 1589
 Delta R.T. 0.01 min
 Lab File: BF103160.D
 Acq: 22 Feb 2018 14:13

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.8	23.8
179	15.9	13.0	19.6



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





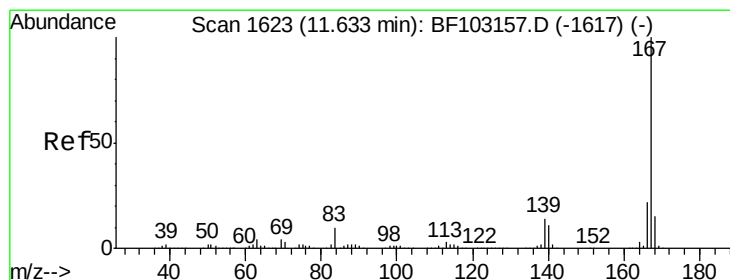
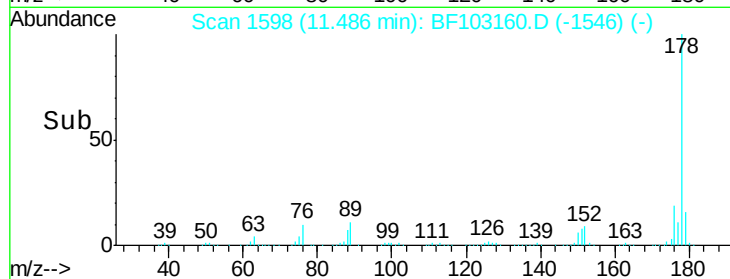
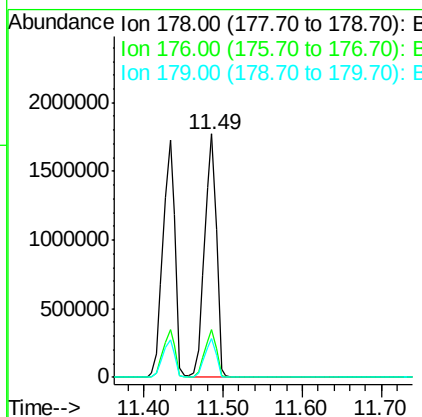
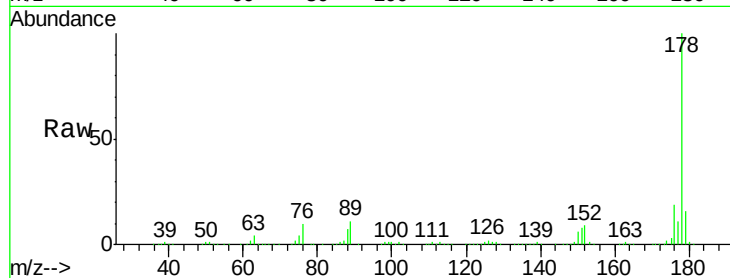
#71
 Anthracene
 Concen: 64.723 ng
 RT: 11.49 min Scan# 1598
 Delta R.T. 0.01 min
 Lab File: BF103160.D
 Acq: 22 Feb 2018 14:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.4	23.2
179	16.0	12.6	19.0

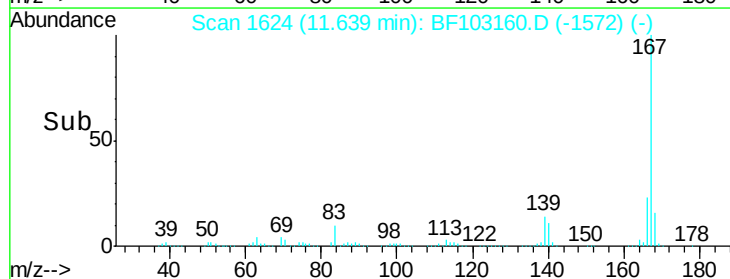
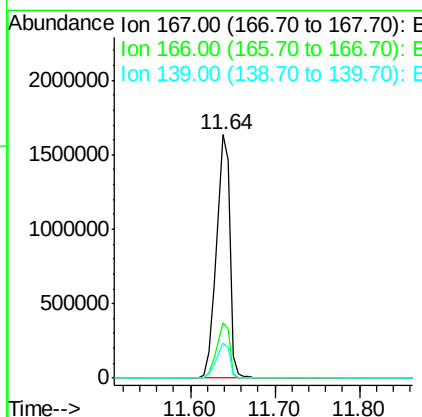
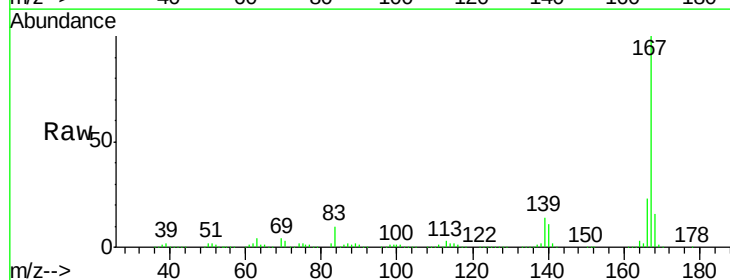
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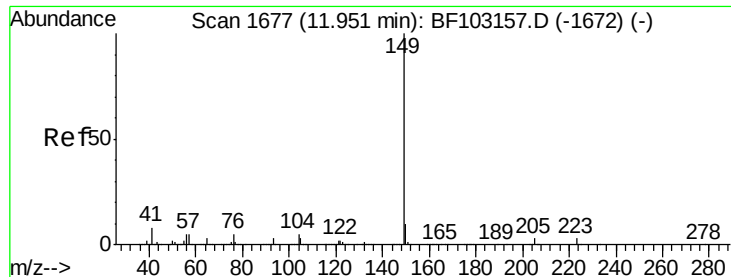
Sohil
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#72
 Carbazole
 Concen: 66.727 ng
 RT: 11.64 min Scan# 1624
 Delta R.T. 0.01 min
 Lab File: BF103160.D
 Acq: 22 Feb 2018 14:13

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.8	17.6	26.4
139	14.4	10.9	16.3





#73

Di-n-butylphthalate

Concen: 68.272 ng

RT: 11.96 min Scan# 1678

Delta R.T. 0.01 min

Lab File: BF103160.D

Acq: 22 Feb 2018 14:13

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:149 Resp: 2349271

Ion Ratio Lower Upper

149 100

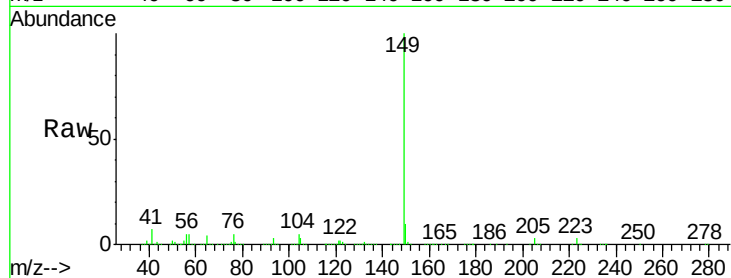
150 9.5 7.8 11.6

104 5.1 3.8 5.8

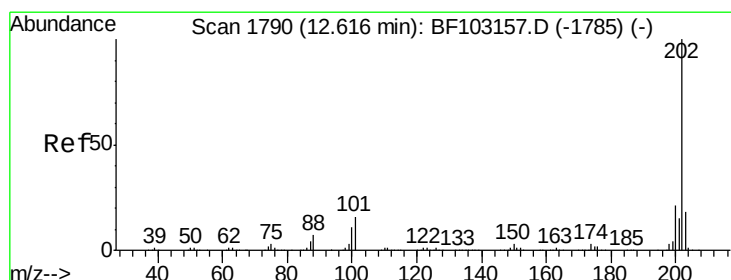
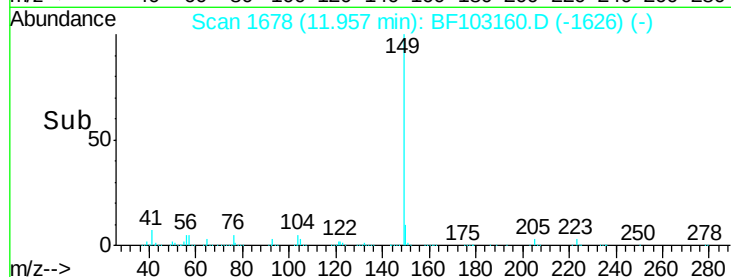
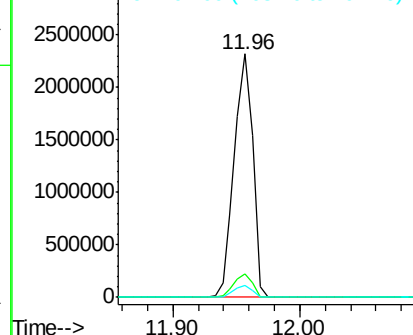
Manual Integrations
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 64.285 ng

RT: 12.62 min Scan# 1791

Delta R.T. 0.01 min

Lab File: BF103160.D

Acq: 22 Feb 2018 14:13

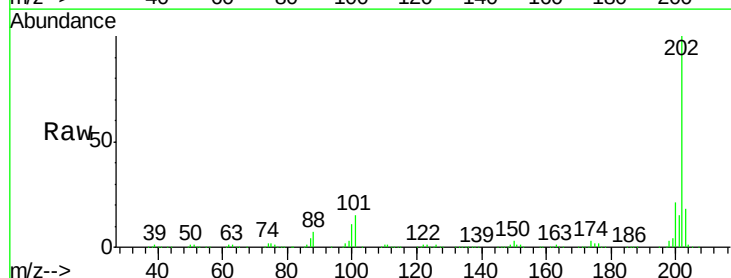
Tgt Ion:202 Resp: 1838714

Ion Ratio Lower Upper

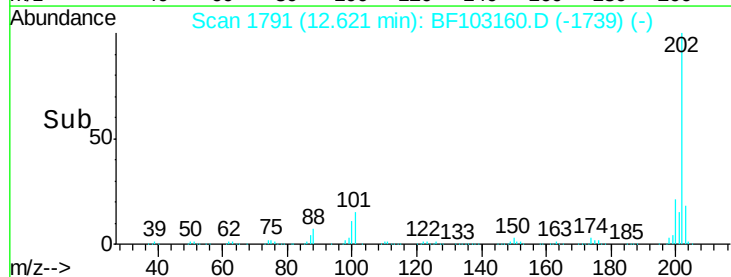
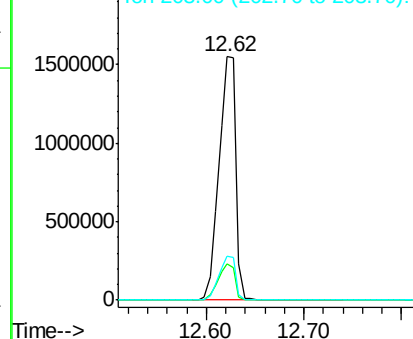
202 100

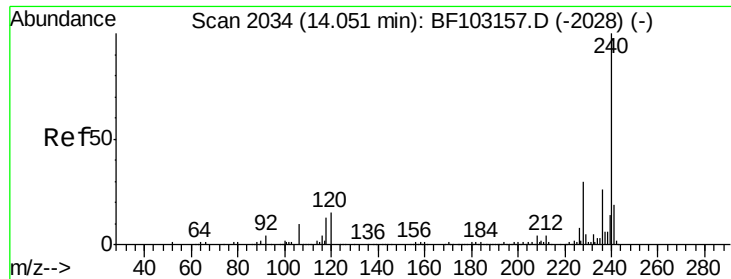
101 14.8 0.0 34.1

203 18.1 0.0 38.1



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





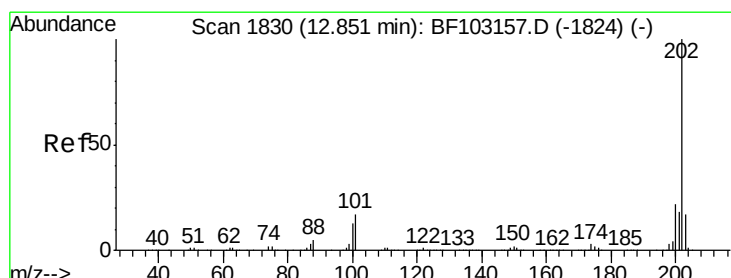
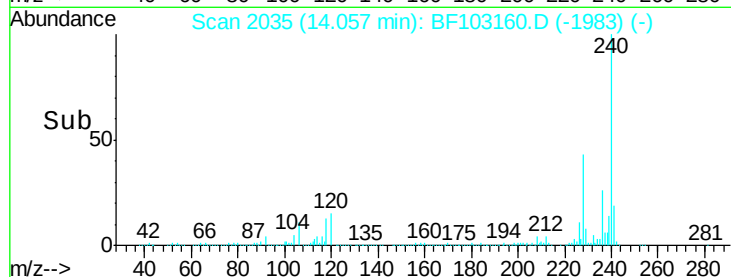
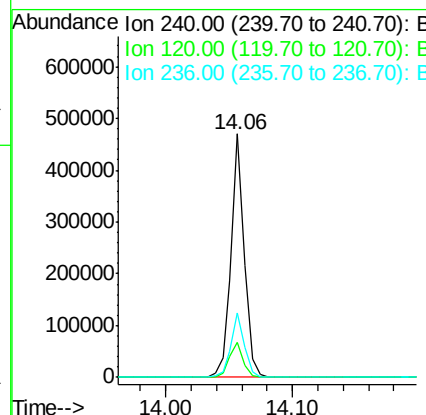
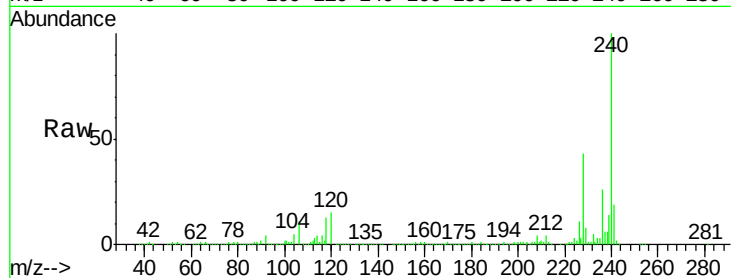
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.06 min Scan# 2035
Delta R.T. 0.01 min
Lab File: BF103160.D
Acq: 22 Feb 2018 14:13

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
240	100		
120	14.6	9.5	14.3
236	26.2	20.7	31.1

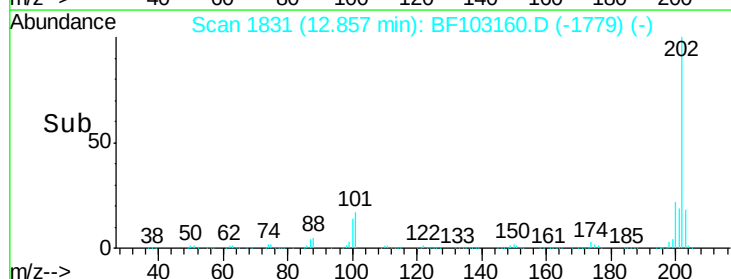
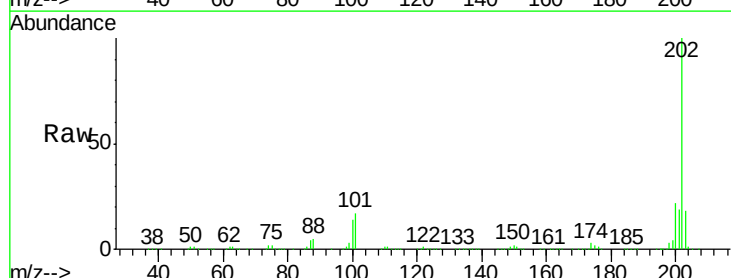
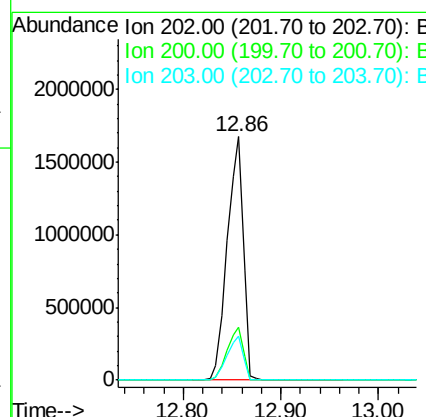
Manual Integrations
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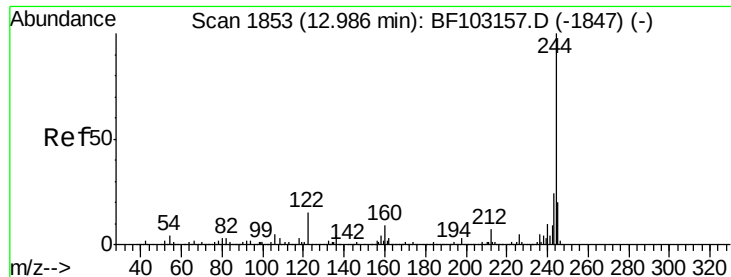
Sohil
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#77
Pyrene
Concen: 71.334 ng
RT: 12.86 min Scan# 1831
Delta R.T. 0.01 min
Lab File: BF103160.D
Acq: 22 Feb 2018 14:13

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.4	26.2
203	18.1	14.3	21.5





#78

Terphenyl-d14

Concen: 129.053 ng

RT: 12.99 min Scan# 1854

Delta R.T. 0.01 min

Lab File: BF103160.D

Acq: 22 Feb 2018 14:13

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:244 Resp: 1863219

Ion Ratio Lower Upper

244 100

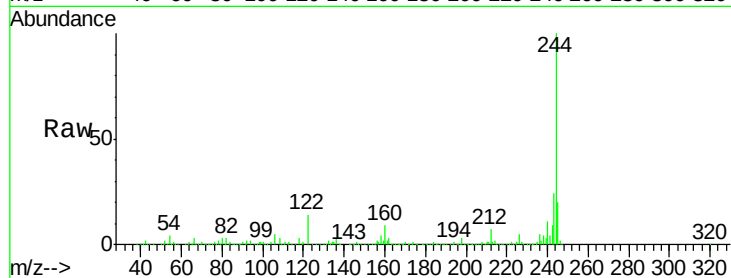
212 7.4 5.4 8.0

122 13.5 11.0 16.4

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Sohil

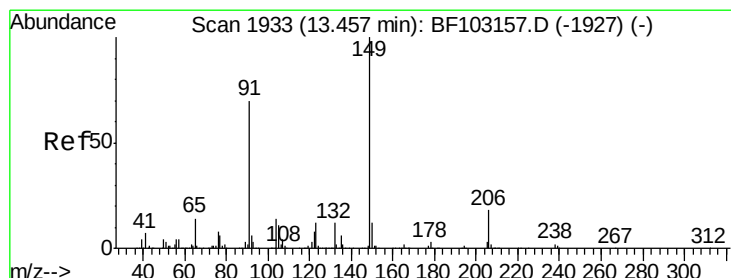
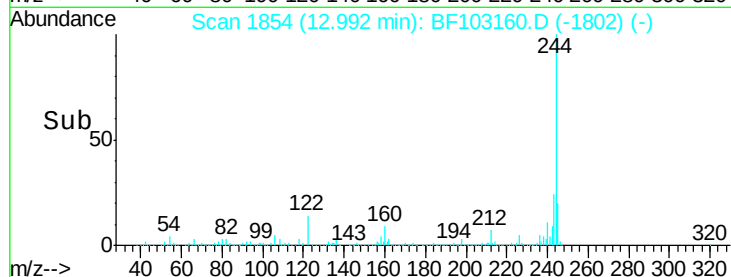
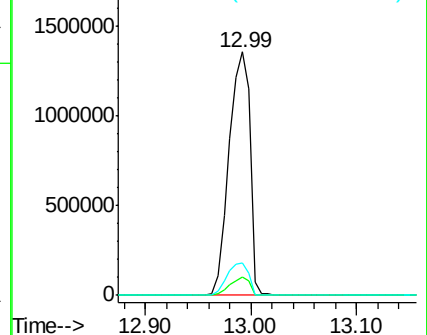
2/23/2018 10:20:32 AM



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 88.419 ng

RT: 13.46 min Scan# 1934

Delta R.T. 0.01 min

Lab File: BF103160.D

Acq: 22 Feb 2018 14:13

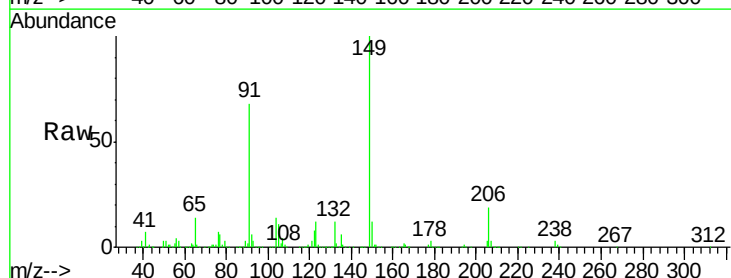
Tgt Ion:149 Resp: 1037629

Ion Ratio Lower Upper

149 100

91 67.9 56.8 85.2

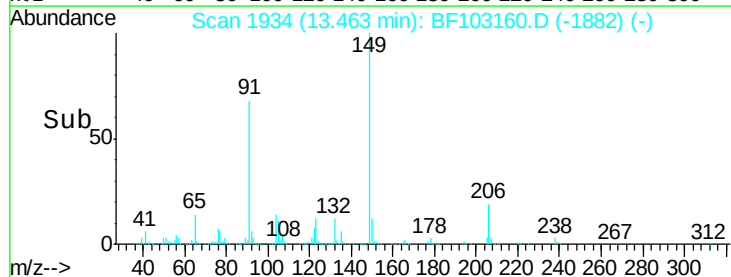
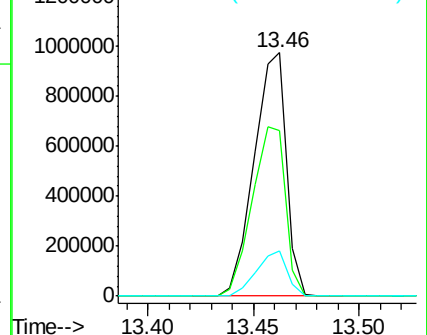
206 18.8 14.1 21.1

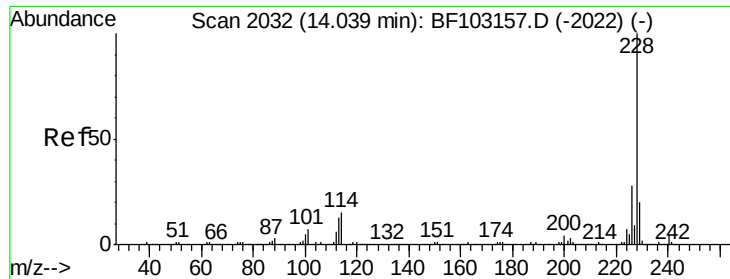


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





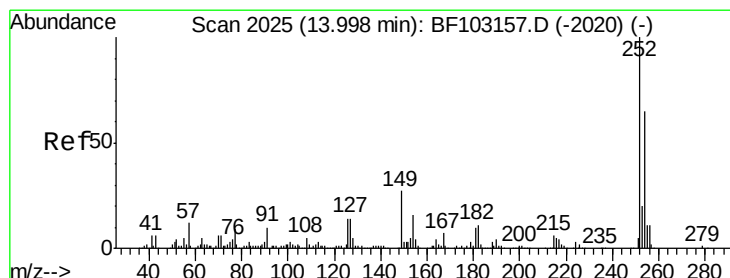
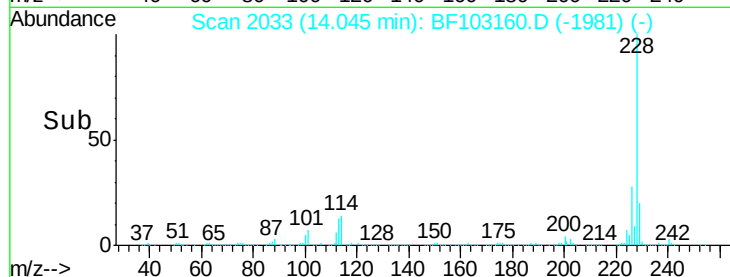
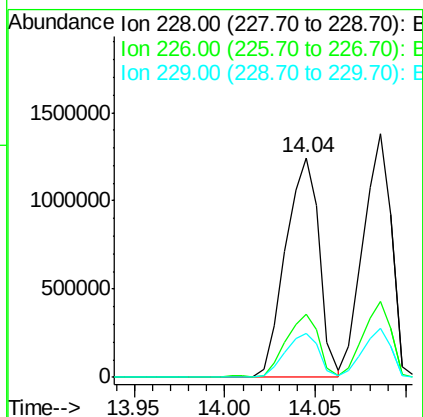
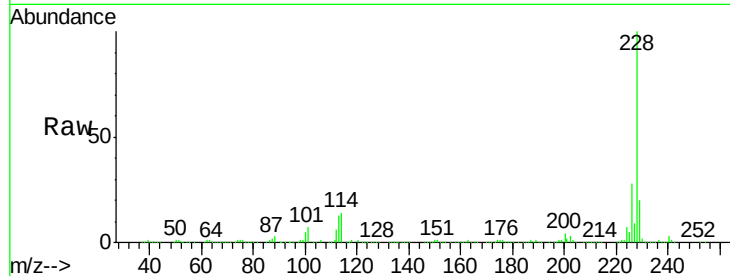
#80
Benzo(a)anthracene
Concen: 75.311 ng
RT: 14.04 min Scan# 2033
Delta R.T. 0.01 min
Lab File: BF103160.D
Acq: 22 Feb 2018 14:13

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.5	22.6	33.8
229	20.2	15.8	23.6

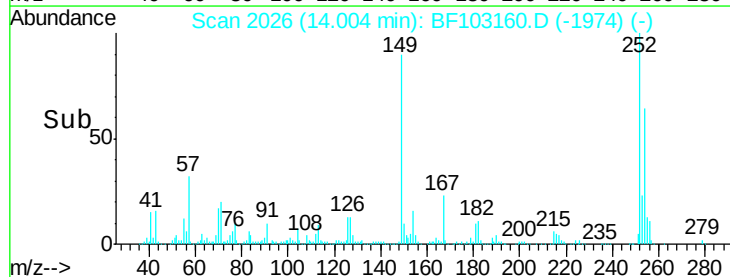
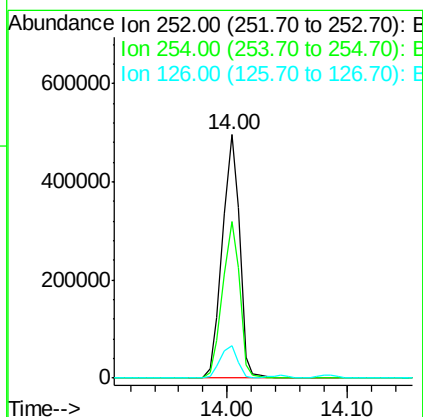
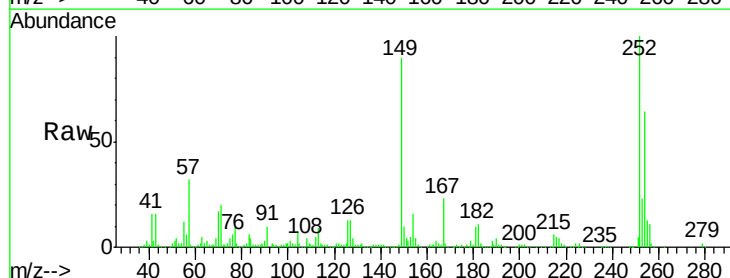
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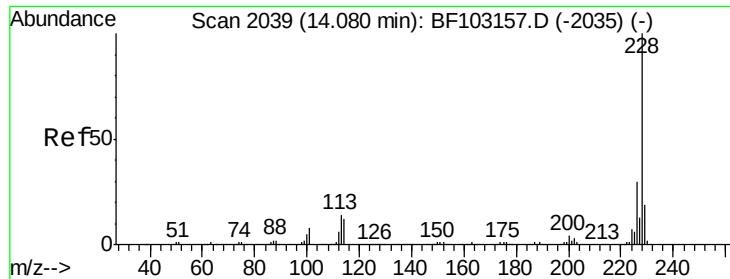
Sohil
2/23/2018 10:20:32 AM



#81
3,3'-Dichlorobenzidine
Concen: 61.660 ng
RT: 14.00 min Scan# 2026
Delta R.T. 0.01 min
Lab File: BF103160.D
Acq: 22 Feb 2018 14:13

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.1	50.4	75.6
126	13.2	11.3	16.9





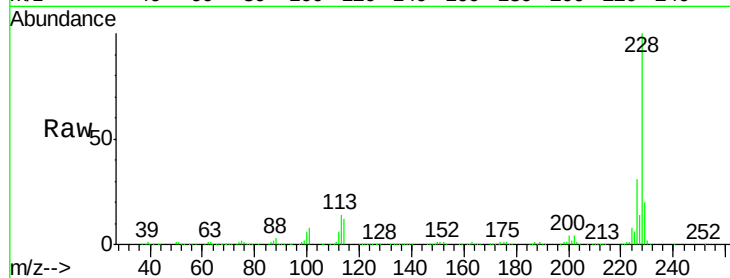
#82
Chrysene
Concen: 69.913 ng
RT: 14.09 min Scan# 2040
Delta R.T. 0.01 min
Lab File: BF103160.D
Acq: 22 Feb 2018 14:13

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

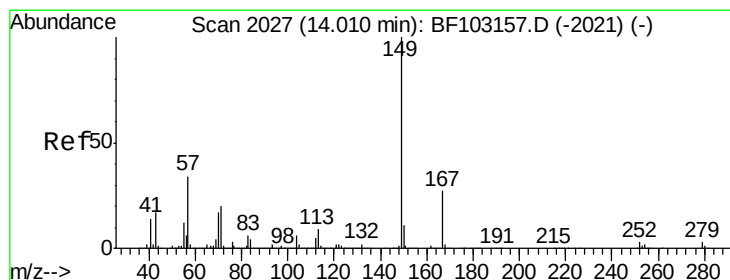
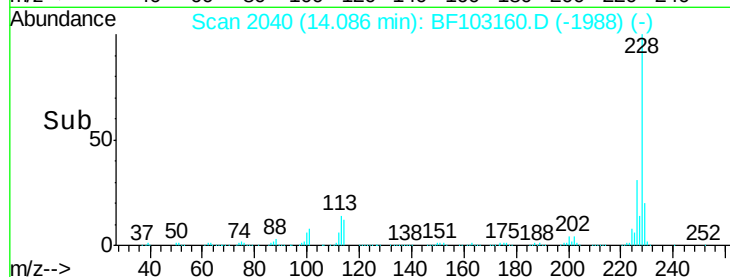
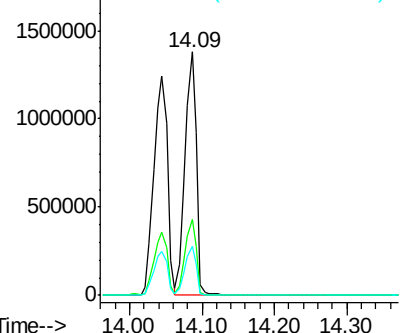
Tot Ion:228 Resp: 1515172
Ion Ratio Lower Upper
228 100
226 31.2 25.0 37.6
229 20.4 16.2 24.4

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2/23/2018 10:20:32 AM

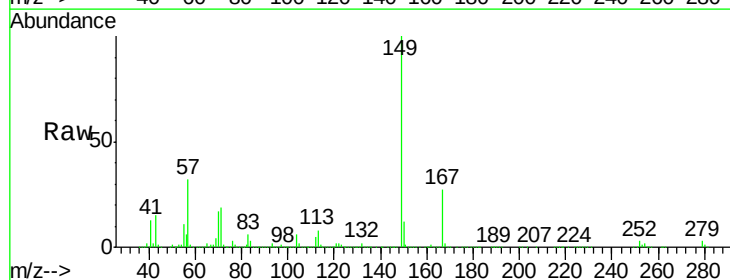


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

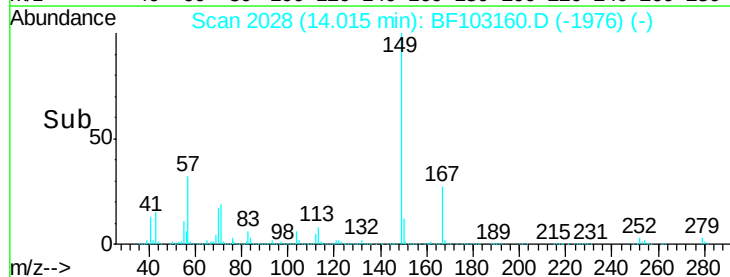
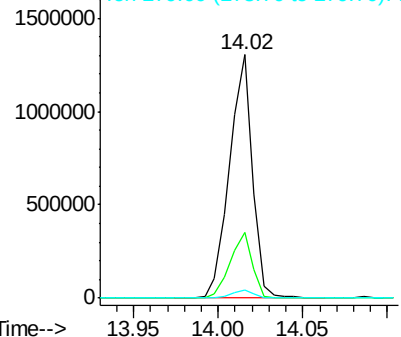


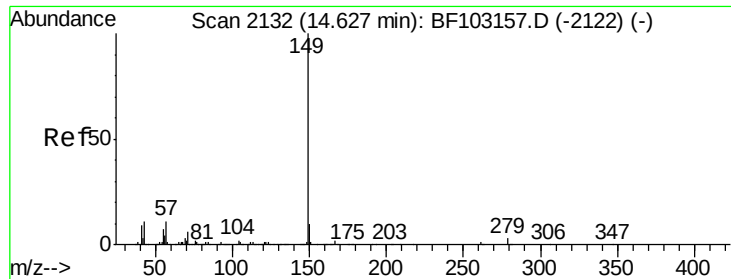
#83
Bis(2-ethylhexyl)phthalate
Concen: 75.399 ng
RT: 14.02 min Scan# 2028
Delta R.T. 0.01 min
Lab File: BF103160.D
Acq: 22 Feb 2018 14:13

Tgt Ion:149 Resp: 1238149
Ion Ratio Lower Upper
149 100
167 26.8 21.3 31.9
279 3.3 3.0 4.4



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





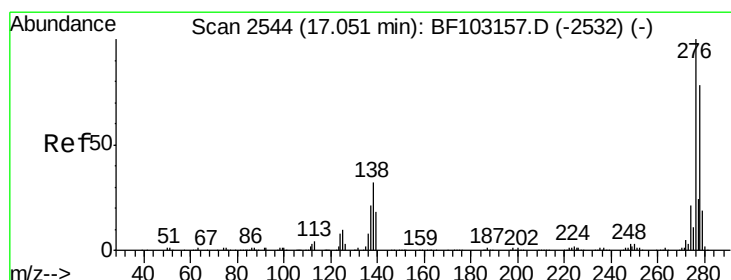
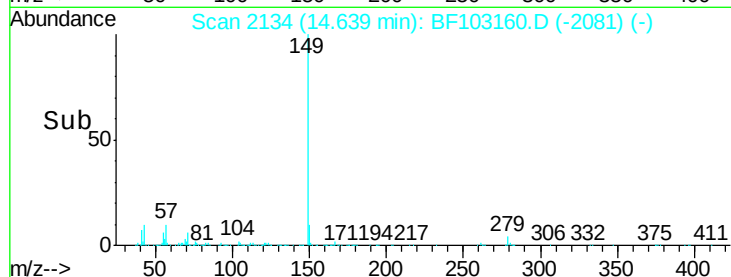
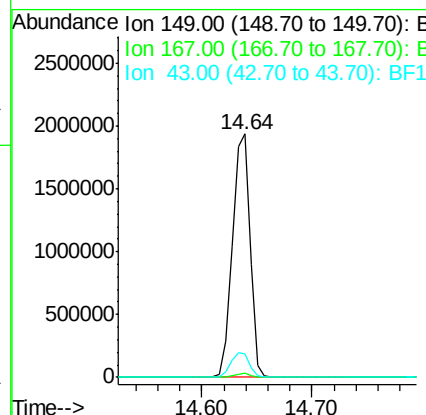
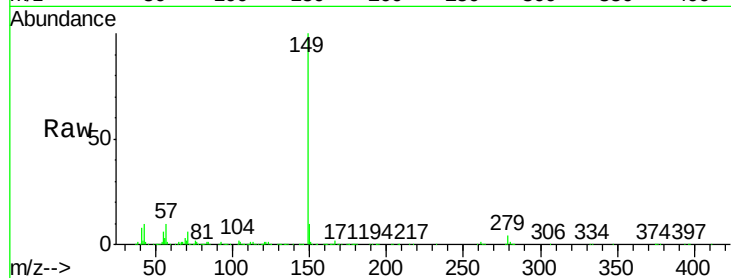
#84
Di-n-octyl phthalate
Concen: 88.304 ng
RT: 14.64 min Scan# 2134
Delta R.T. 0.01 min
Lab File: BF103160.D
Acq: 22 Feb 2018 14:13

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	10.6	8.4	12.6

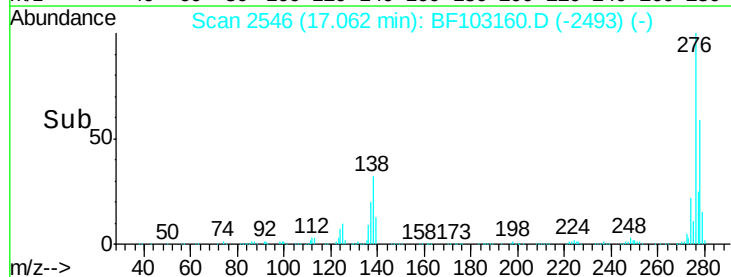
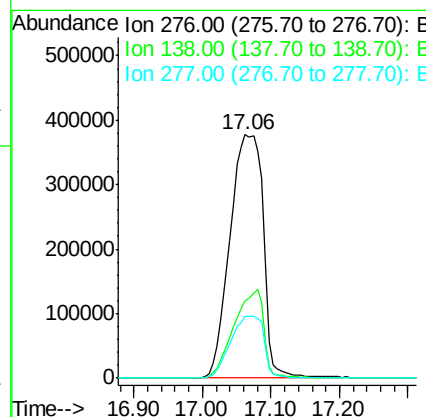
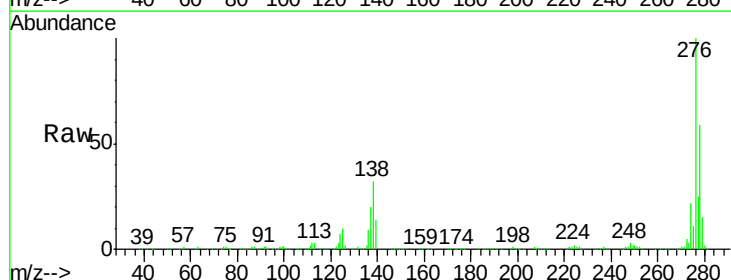
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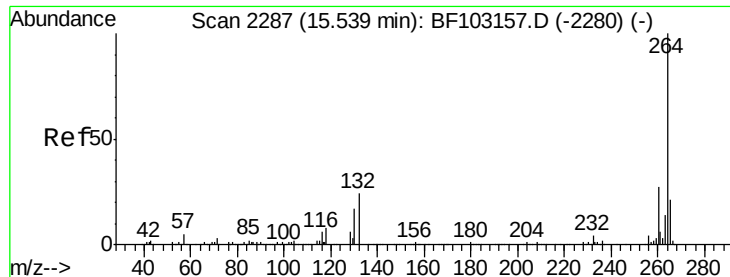
Sohil
2/23/2018 10:20:32 AM



#85
Indeno(1,2,3-cd)pyrene
Concen: 70.810 ng
RT: 17.06 min Scan# 2546
Delta R.T. 0.01 min
Lab File: BF103160.D
Acq: 22 Feb 2018 14:13

Tgt Ion	Ratio	Lower	Upper
276	100		
138	32.7	25.0	37.6
277	25.7	20.1	30.1





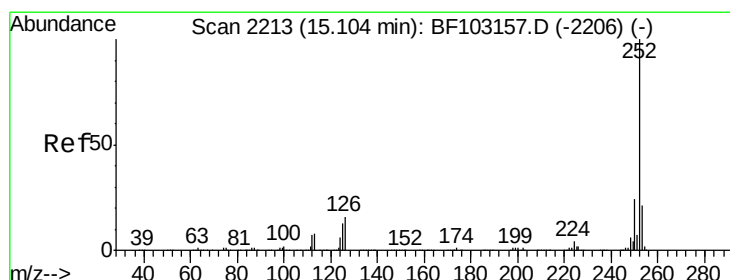
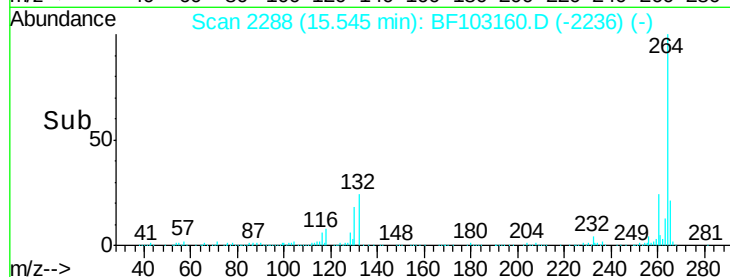
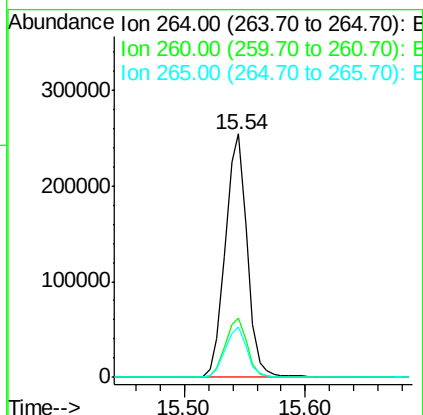
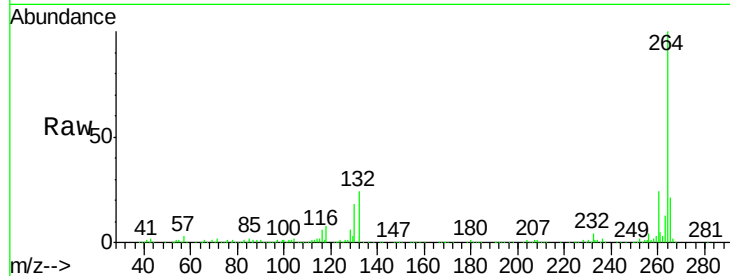
#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.54 min Scan# 2288
Delta R.T. 0.01 min
Lab File: BF103160.D
Acq: 22 Feb 2018 14:13

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ion	Ratio	Resp	Lower	Upper
264	100				
260	24.5	19.2	28.8		
265	20.9	17.5	26.3		

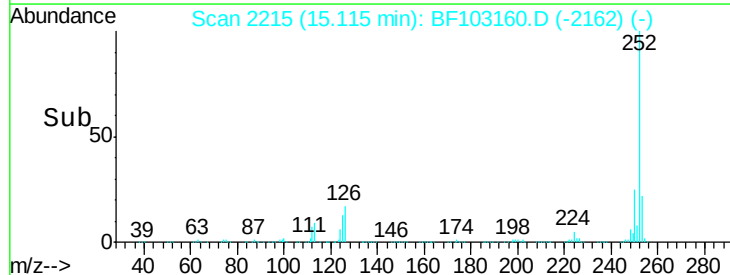
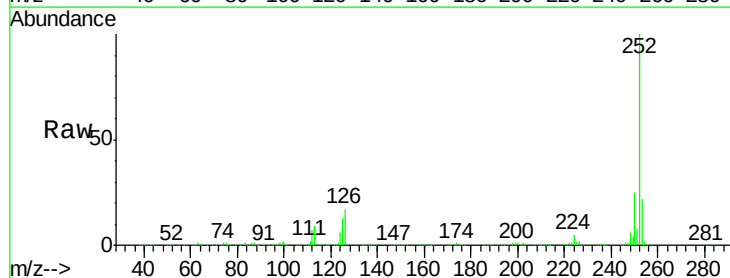
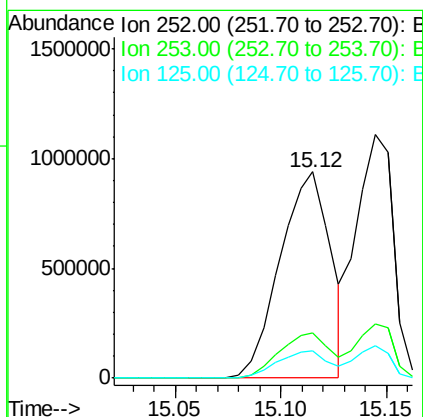
Manual Integrations
APPROVED

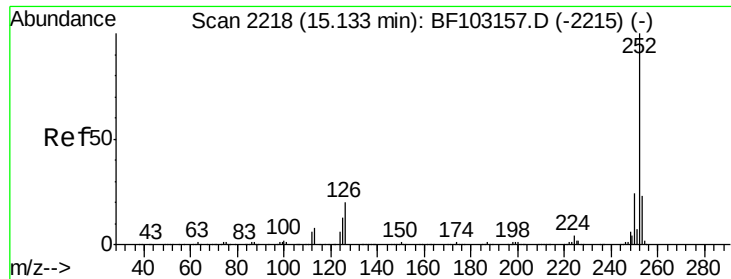
Sohil
2/23/2018 10:20:32 AM



#87
Benzo(b)fluoranthene
Concen: 75.397 ng
RT: 15.12 min Scan# 2215
Delta R.T. 0.01 min
Lab File: BF103160.D
Acq: 22 Feb 2018 14:13

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
252	100				
253	22.1	17.0	25.6		
125	13.1	9.0	13.6		





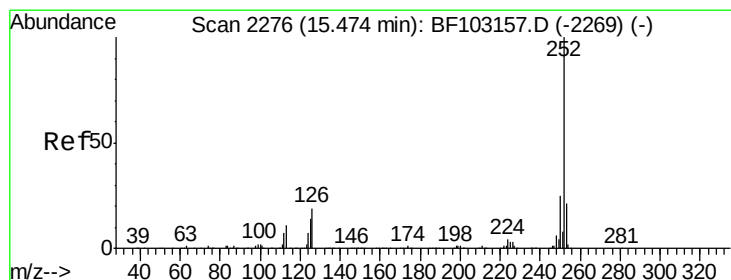
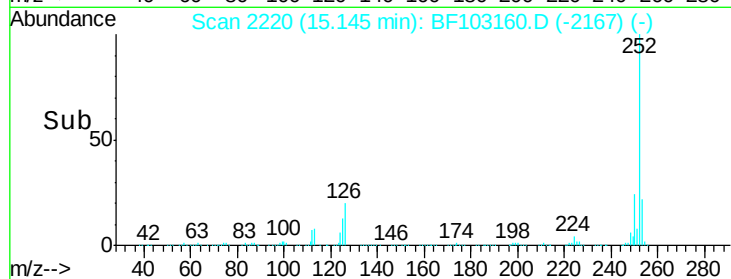
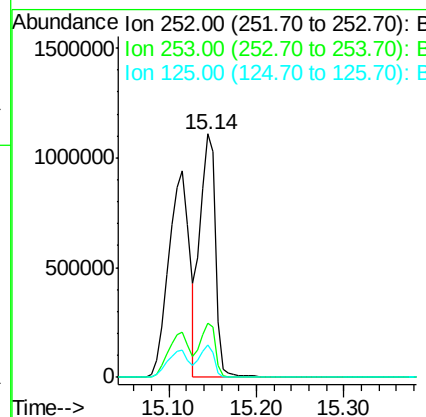
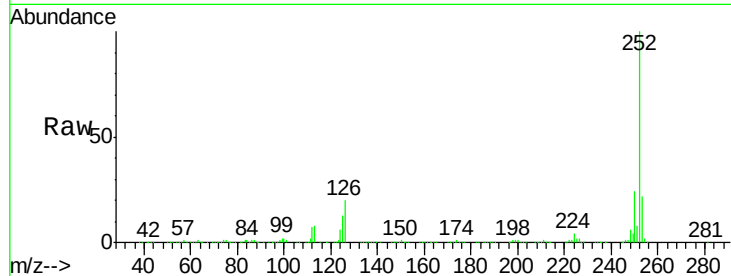
#88
Benzo(k)fluoranthene
Concen: 70.022 ng
RT: 15.14 min Scan# 2220
Delta R.T. 0.01 min
Lab File: BF103160.D
Acq: 22 Feb 2018 14:13

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.9	26.9
125	13.2	10.2	15.2

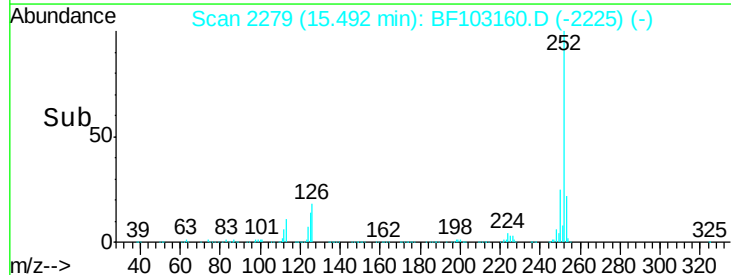
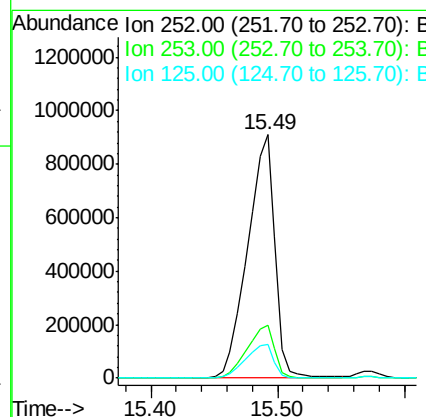
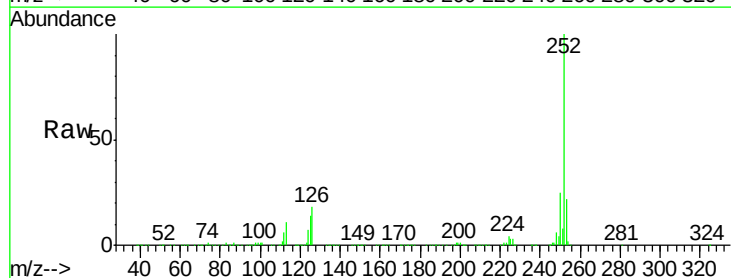
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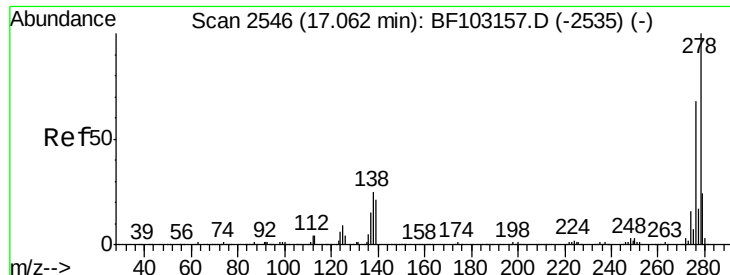
Sohil
2/23/2018 10:20:32 AM



#89
Benzo(a)pyrene
Concen: 73.238 ng
RT: 15.49 min Scan# 2279
Delta R.T. 0.02 min
Lab File: BF103160.D
Acq: 22 Feb 2018 14:13

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.1	25.7
125	13.7	9.8	14.6





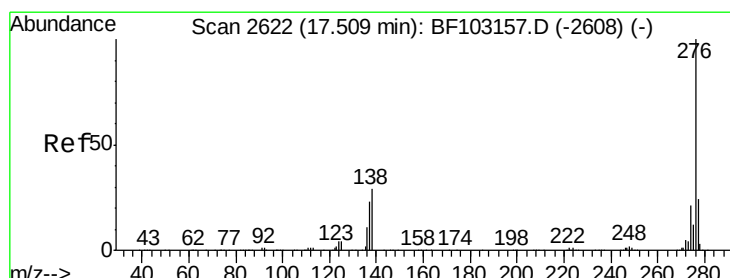
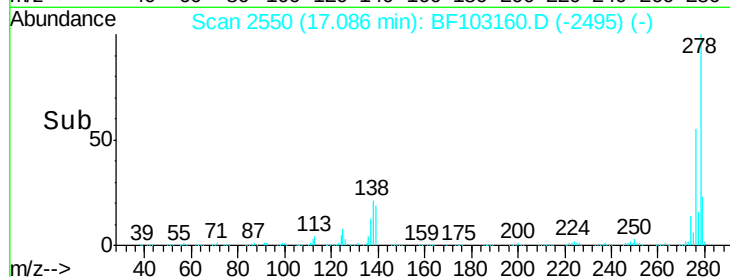
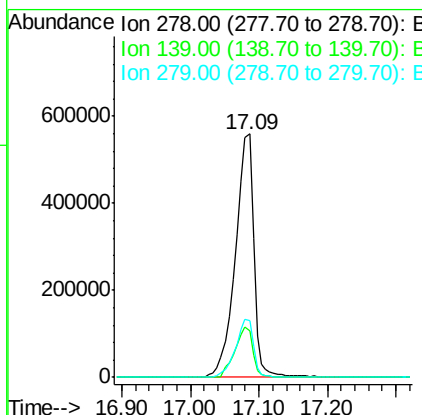
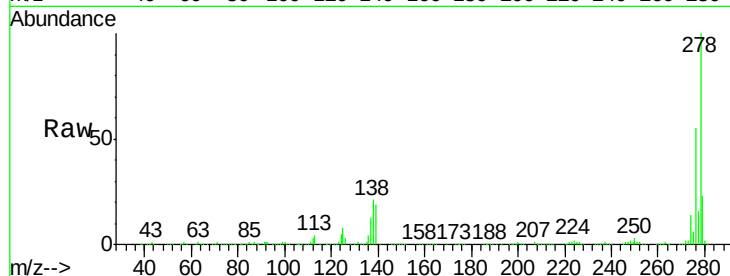
#90
Dibenzo(a,h)anthracene
Concen: 69.238 ng
RT: 17.09 min Scan# 2550
Delta R.T. 0.02 min
Lab File: BF103160.D
Acq: 22 Feb 2018 14:13

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
278	100		
139	18.9	15.9	23.9
279	23.2	19.0	28.4

Manual Integrations
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Sohil
2/23/2018 10:20:32 AM



#91
Benzo(g,h,i)perylene
Concen: 73.296 ng
RT: 17.53 min Scan# 2625
Delta R.T. 0.02 min
Lab File: BF103160.D
Acq: 22 Feb 2018 14:13

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.2	17.9	26.9
138	28.6	21.8	32.8

