

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012718\
 Data File : BF102499.D
 Acq On : 27 Jan 2018 10:02
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil

1/29/2018 5:44:20 PM

Quant Time: Jan 27 21:03:22 2018
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 27 20:48:40 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	160973	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	665211	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	300836	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	521614	20.00	ng	0.00
75) Chrysene-d12	13.88	240	377550	20.00	ng	0.00
86) Perylene-d12	15.30	264	329957	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.32	112	831321	78.30	ng	0.00
7) Phenol-d6	6.36	99	1006650	78.65	ng	0.00
23) Nitrobenzene-d5	7.29	82	913401	78.91	ng	0.00
41) 2,4,6-Tribromophenol	10.55	330	202297	67.87	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	1537057	75.12	ng	0.00
78) Terphenyl-d14	12.82	244	1284946	76.72	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.36	88	198102	39.273	ng	97
3) Pyridine	3.07	79	525146	39.838	ng	96
4) n-Nitrosodimethylamine	3.04	42	211299	40.887	ng	99
6) Aniline	6.38	93	654709	38.674	ng	# 56
8) 2-Chlorophenol	6.50	128	441027	39.629	ng	98
9) Benzaldehyde	6.27	77	279782	39.079	ng	96
10) Phenol	6.37	94	526477	37.678	ng	# 59
11) bis(2-Chloroethyl)ether	6.46	93	421014	39.615	ng	97
12) 1,3-Dichlorobenzene	6.66	146	506144	38.241	ng	99
13) 1,4-Dichlorobenzene	6.73	146	512099	38.625	ng	99
14) 1,2-Dichlorobenzene	6.89	146	470446	38.792	ng	99
15) Benzyl Alcohol	6.87	79	342815	37.961	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.99	45	680371	38.171	ng	83
17) 2-Methylphenol	6.98	107	373640	38.658	ng	97
18) Hexachloroethane	7.22	117	178394	38.613	ng	93
19) n-Nitroso-di-n-propylamine	7.13	70	298641	38.128	ng	96
20) 3+4-Methylphenols	7.14	107	460670	40.526	ng	# 86
22) Acetophenone	7.13	105	600941	37.896	ng	# 90
24) Nitrobenzene	7.30	77	472568	39.892	ng	99
25) Isophorone	7.55	82	814204	39.455	ng	99
26) 2-Nitrophenol	7.62	139	252048	40.427	ng	93
27) 2,4-Dimethylphenol	7.66	122	349946	38.655	ng	97
28) bis(2-Chloroethoxy)methane	7.75	93	499602	39.191	ng	99
29) 2,4-Dichlorophenol	7.86	162	357733	38.792	ng	98
30) 1,2,4-Trichlorobenzene	7.94	180	373395	37.773	ng	98
31) Naphthalene	8.02	128	1268523	38.194	ng	100
32) Benzoic acid	7.81	122	253707m	33.449	ng	
33) 4-Chloroaniline	8.07	127	539759	38.647	ng	99
34) Hexachlorobutadiene	8.13	225	201968	38.254	ng	98
35) Caprolactam	8.46	113	119648	39.286	ng	90
36) 4-Chloro-3-methylphenol	8.57	107	382203	39.319	ng	98
37) 2-Methylnaphthalene	8.72	142	834265	37.717	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.88	216	343783	37.983	ng	100
40) Hexachlorocyclopentadiene	8.86	237	131313	32.419	ng	97

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012718\
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 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC0040

Manual Integrations
 APPROVED

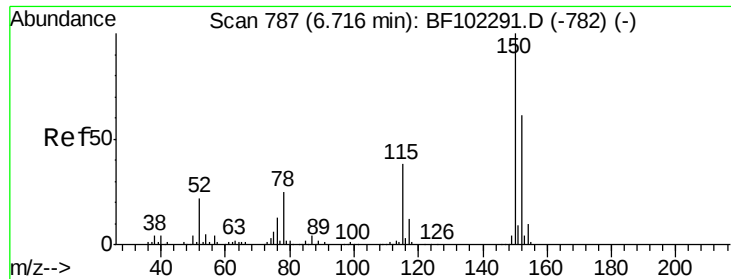
Sohil

1/29/2018 5:44:20 PM

Quant Time: Jan 27 21:03:22 2018
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 27 20:48:40 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.00	196	223775	36.933	ng	99
43) 2,4,5-Trichlorophenol	9.04	196	256123	37.544	ng	97
45) 1,1'-Biphenyl	9.18	154	1004008	37.324	ng	98
46) 2-Chloronaphthalene	9.20	162	782999	37.448	ng	99
47) 2-Nitroaniline	9.30	65	264778	40.619	ng	94
48) Acenaphthylene	9.62	152	1223235	37.552	ng	99
49) Dimethylphthalate	9.48	163	932405	37.497	ng	100
50) 2,6-Dinitrotoluene	9.55	165	202132	37.703	ng	92
51) Acenaphthene	9.79	154	715260	37.597	ng	99
52) 3-Nitroaniline	9.72	138	250928	39.565	ng	91
53) 2,4-Dinitrophenol	9.83	184	77025	34.238	ng	# 22
54) Dibenzofuran	9.96	168	979633	38.048	ng	99
55) 4-Nitrophenol	9.89	139	139472	33.315	ng	94
56) 2,4-Dinitrotoluene	9.96	165	245934	37.304	ng	# 92
57) Fluorene	10.30	166	799192	39.172	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.08	232	173492	35.618	ng	99
59) Diethylphthalate	10.17	149	885419	36.643	ng	98
60) 4-Chlorophenyl-phenylether	10.29	204	347058	39.236	ng	97
61) 4-Nitroaniline	10.33	138	251480	39.737	ng	90
62) Azobenzene	10.46	77	846266	38.252	ng	95
64) 4,6-Dinitro-2-methylphenol	10.37	198	129229	37.135	ng	89
65) n-Nitrosodiphenylamine	10.42	169	722294	37.727	ng	99
66) 4-Bromophenyl-phenylether	10.78	248	211706	37.703	ng	99
67) Hexachlorobenzene	10.85	284	221692	35.302	ng	95
68) Atrazine	10.95	200	212055	37.502	ng	98
69) Pentachlorophenol	11.05	266	110390m	33.462	ng	
70) Phenanthrene	11.26	178	1126474	37.060	ng	99
71) Anthracene	11.32	178	1165786	37.576	ng	100
72) Carbazole	11.47	167	1151345	38.040	ng	99
73) Di-n-butylphthalate	11.80	149	1387760	36.681	ng	99
74) Fluoranthene	12.45	202	1134210	36.592	ng	99
76) Benzidine	12.57	184	481702	37.979	ng	99
77) Pyrene	12.68	202	1171428	40.130	ng	100
79) Butylbenzylphthalate	13.30	149	583823	40.189	ng	95
80) Benzo(a)anthracene	13.87	228	931693	40.082	ng	100
81) 3,3'-Dichlorobenzidine	13.83	252	338400	39.686	ng	97
82) Chrysene	13.91	228	921907	39.056	ng	98
83) Bis(2-ethylhexyl)phthalate	13.85	149	775896	39.744	ng	99
84) Di-n-octyl phthalate	14.46	149	1185342	37.335	ng	98
85) Indeno(1,2,3-cd)pyrene	16.71	276	698620	35.837	ng	98
87) Benzo(b)fluoranthene	14.90	252	856886	40.067	ng	97
88) Benzo(k)fluoranthene	14.93	252	729284	36.094	ng	99
89) Benzo(a)pyrene	15.25	252	742639	38.503	ng	98
90) Dibenzo(a,h)anthracene	16.72	278	570624	36.522	ng	97
91) Benzo(g,h,i)perylene	17.13	276	583563	37.827	ng	99

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



#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 787
Delta R.T. 0.00 min
Lab File: BF102499.D
Acq: 27 Jan 2018 10:02

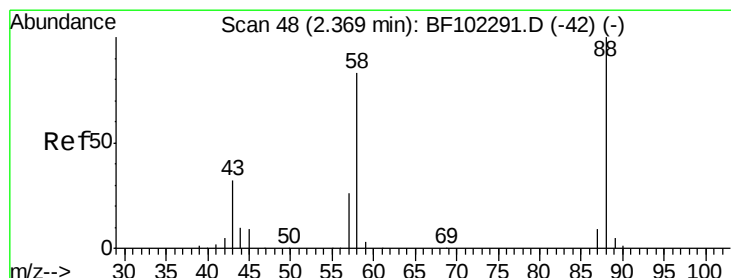
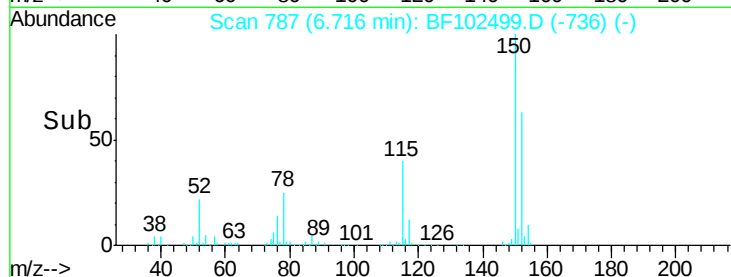
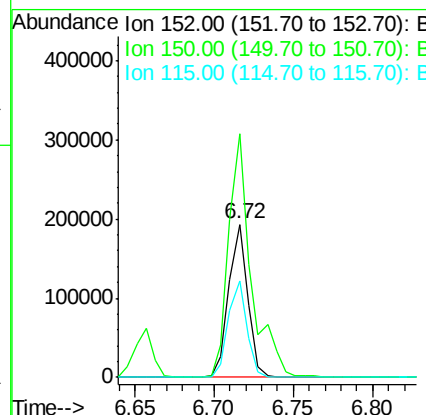
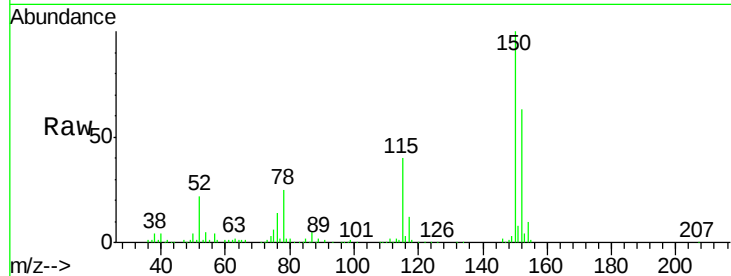
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	159.2	124.6	186.8
115	63.4	50.1	75.1

Manual Integrations
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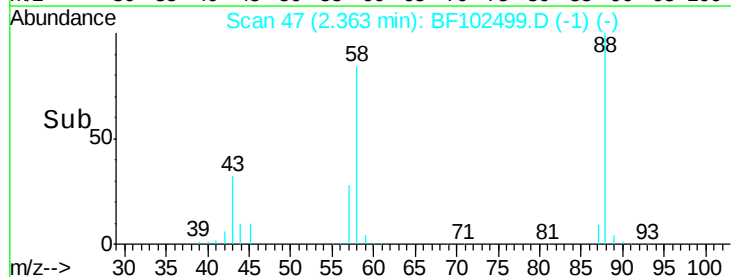
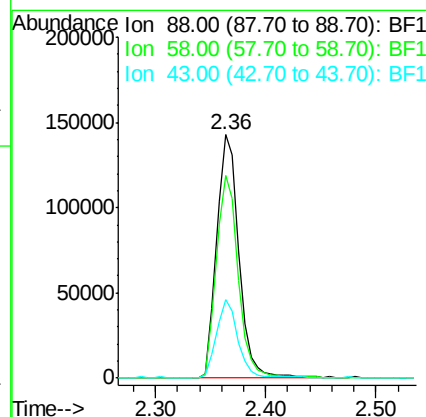
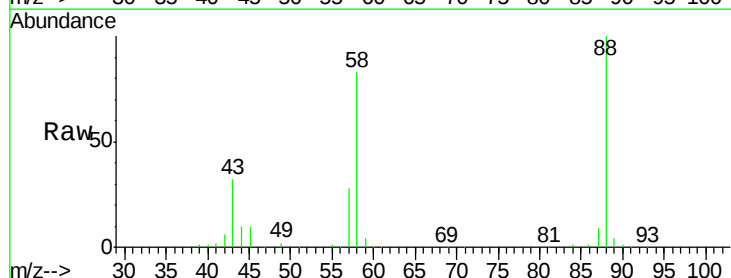
1/29/2018 5:44:20 PM

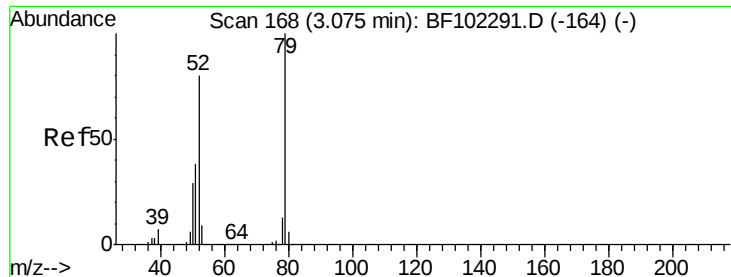


#2

1,4-Dioxane
Concen: 39.273 ng
RT: 2.36 min Scan# 47
Delta R.T. 0.00 min
Lab File: BF102499.D
Acq: 27 Jan 2018 10:02

Tgt Ion	Ratio	Lower	Upper
88	100		
58	82.1	62.6	93.8
43	30.4	24.6	37.0





#3

Pyridine

Concen: 39.838 ng

RT: 3.07 min Scan# 167

Delta R.T. 0.00 min

Lab File: BF102499.D

Acq: 27 Jan 2018 10:02

Instrument :

BNA_F

ClientSampleId :

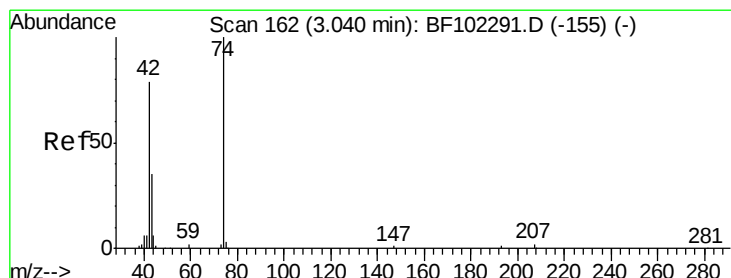
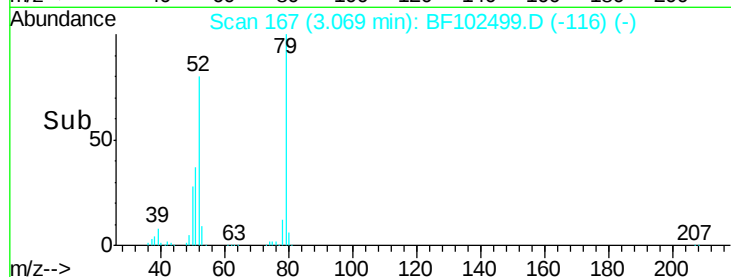
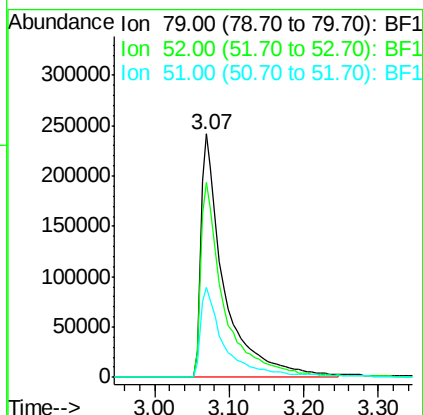
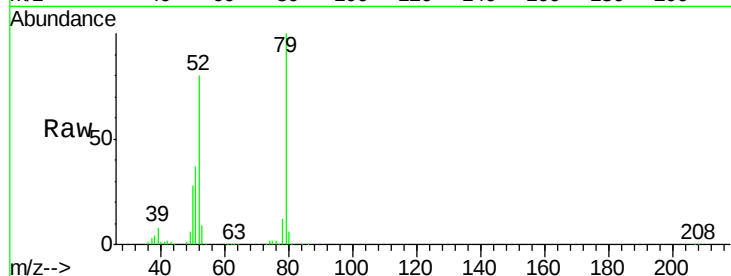
SSTDCCC040

Tgt Ion:	79	Resp:	525146
Ion Ratio	Lower	Upper	
79	100		
52	80.0	59.8	89.6
51	36.9	29.8	44.8

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 40.887 ng

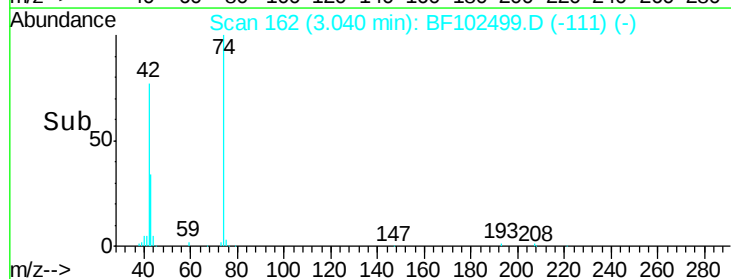
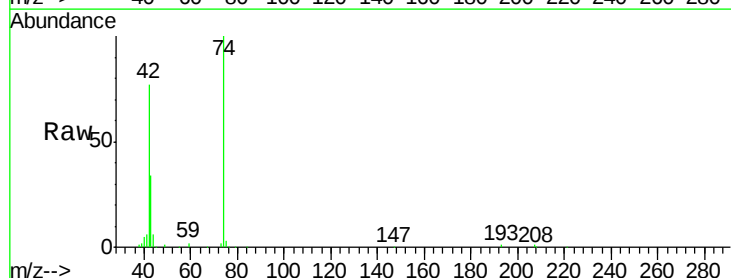
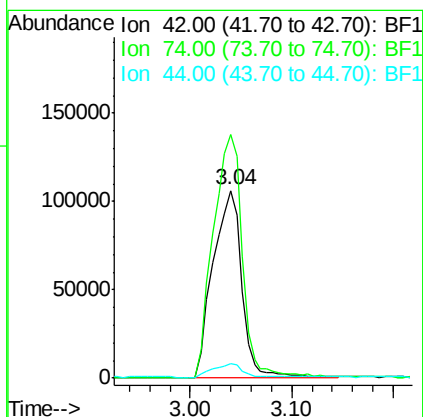
RT: 3.04 min Scan# 162

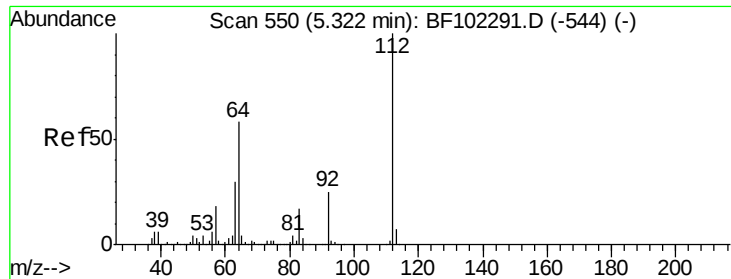
Delta R.T. 0.00 min

Lab File: BF102499.D

Acq: 27 Jan 2018 10:02

Tgt Ion:	42	Resp:	211299
Ion Ratio	Lower	Upper	
42	100		
74	129.6	104.9	157.3
44	7.4	6.9	10.3





#5

2-Fluorophenol

Concen: 78.305 ng

RT: 5.32 min Scan# 550

Delta R.T. 0.00 min

Lab File: BF102499.D

Acq: 27 Jan 2018 10:02

Instrument :

BNA_F

ClientSampleId :

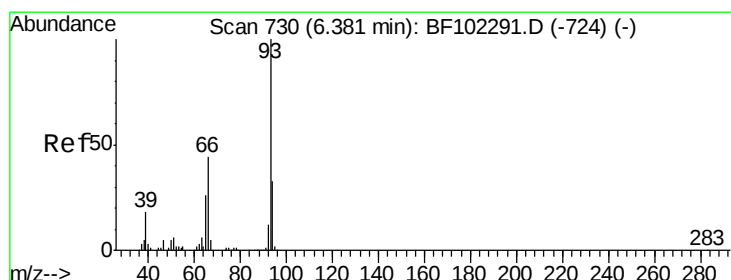
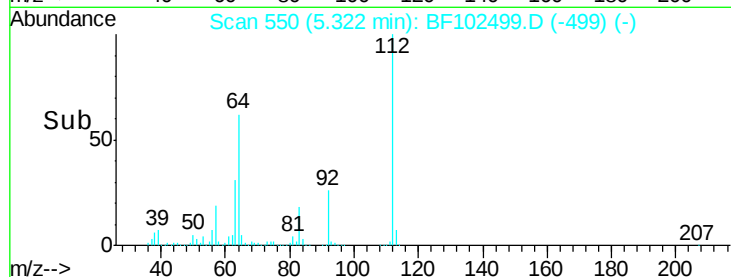
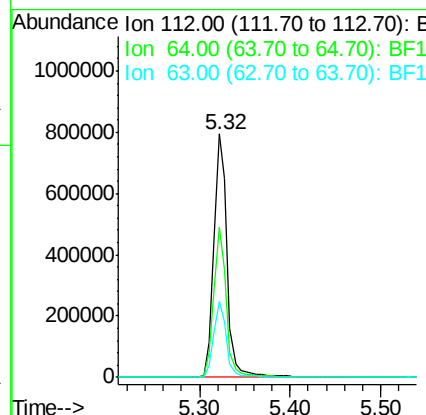
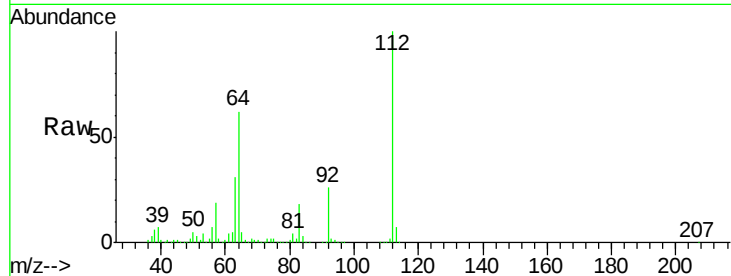
SSTDCCC040

Tgt Ion:	112	Resp:	831321
Ion Ratio	Lower	Upper	
112	100		
64	61.8	47.9	71.9
63	31.1	23.7	35.5

Manual Integrations
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#6

Aniline

Concen: 38.674 ng

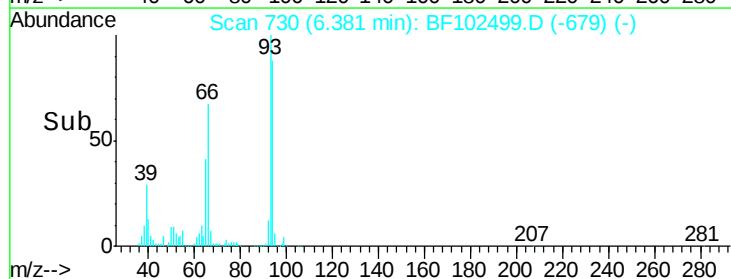
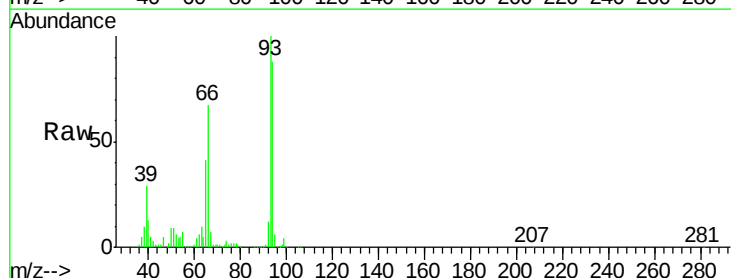
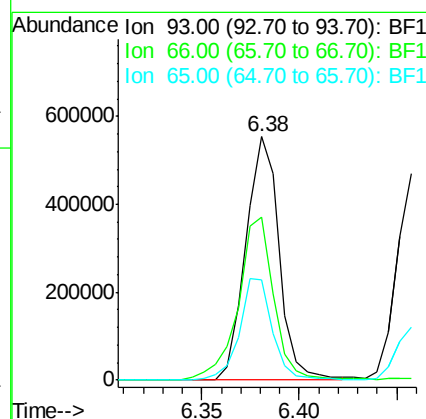
RT: 6.38 min Scan# 730

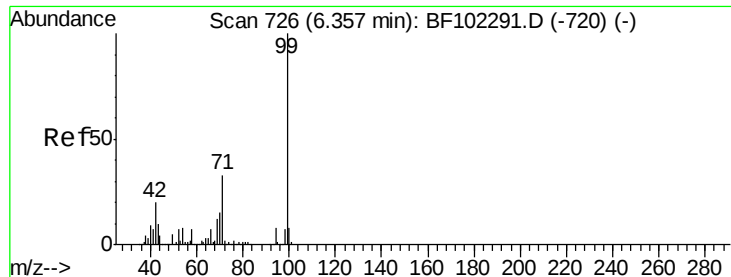
Delta R.T. 0.00 min

Lab File: BF102499.D

Acq: 27 Jan 2018 10:02

Tgt Ion:	93	Resp:	654709
Ion Ratio	Lower	Upper	
93	100		
66	67.2	32.2	48.2#
65	41.0	16.4	24.6#





#7

Phenol-d6

Concen: 78.650 ng

RT: 6.36 min Scan# 727

Delta R.T. 0.00 min

Lab File: BF102499.D

Acq: 27 Jan 2018 10:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 99 Resp: 1006650

Ion Ratio Lower Upper

99 100

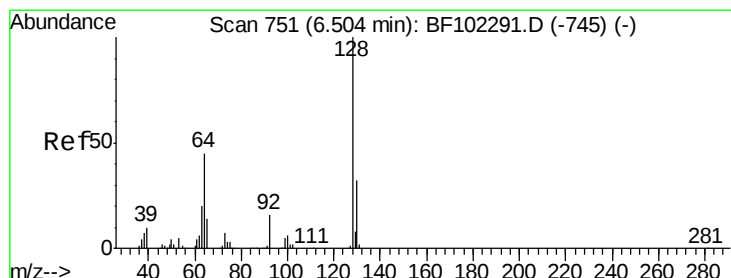
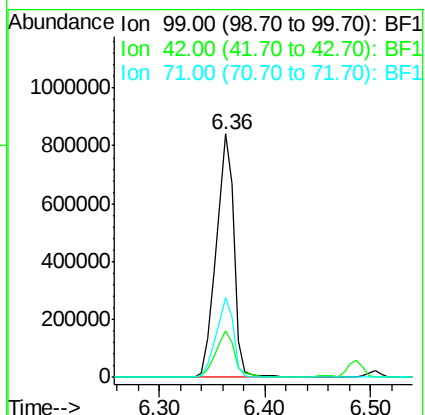
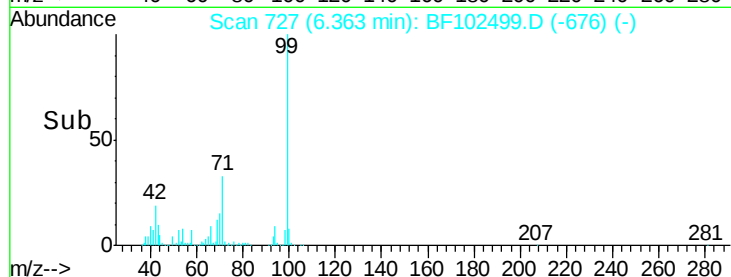
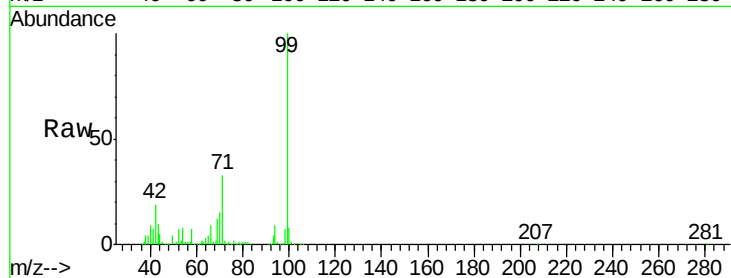
42 19.3 14.5 21.7

71 33.0 25.4 38.0

Manual Integrations
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#8

2-Chlorophenol

Concen: 39.629 ng

RT: 6.50 min Scan# 751

Delta R.T. 0.00 min

Lab File: BF102499.D

Acq: 27 Jan 2018 10:02

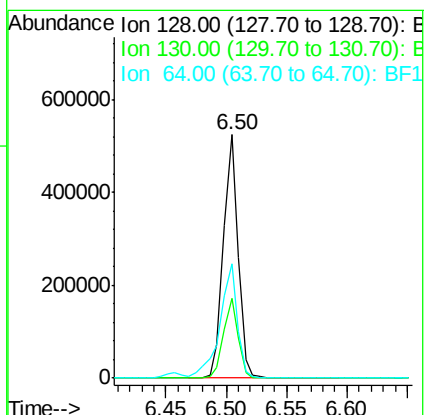
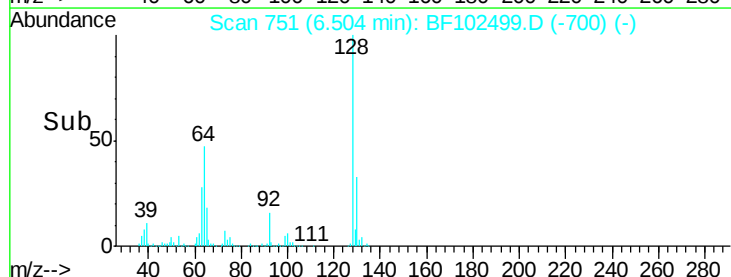
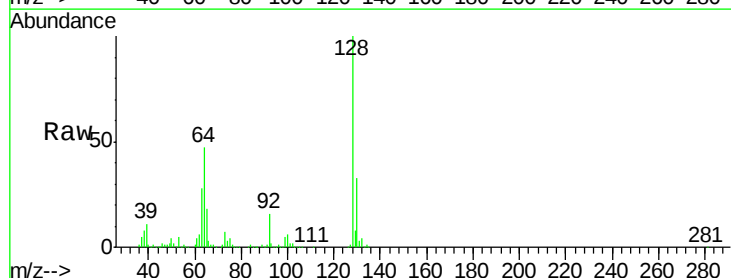
Tgt Ion: 128 Resp: 441027

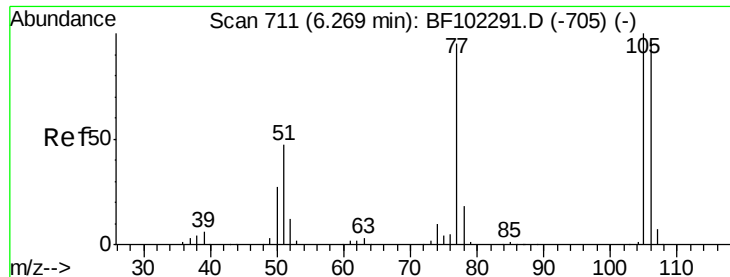
Ion Ratio Lower Upper

128 100

130 32.8 13.0 53.0

64 46.9 29.4 69.4





#9

Benzaldehyde

Concen: 39.079 ng

RT: 6.27 min Scan# 711

Delta R.T. 0.00 min

Lab File: BF102499.D

Acq: 27 Jan 2018 10:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 279782

Ion Ratio Lower Upper

77 100

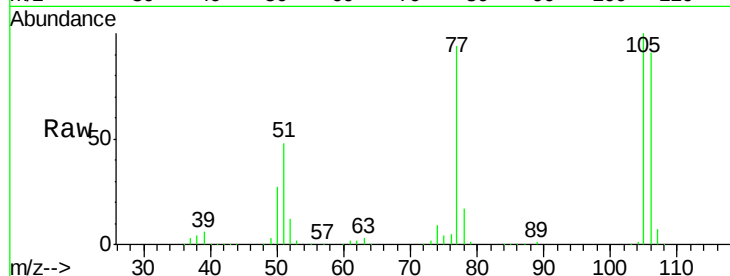
105 106.7 81.1 121.1

106 97.5 74.5 114.5

Manual Integrations
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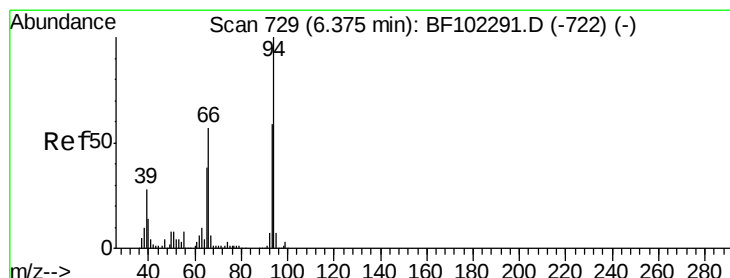
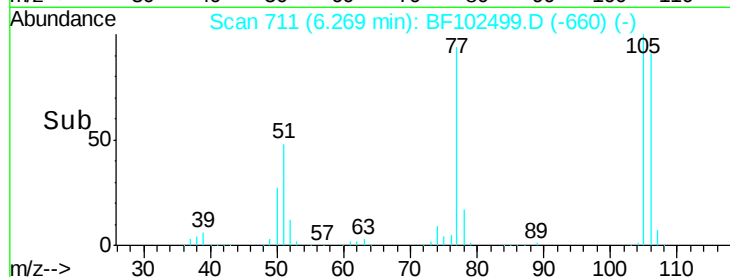
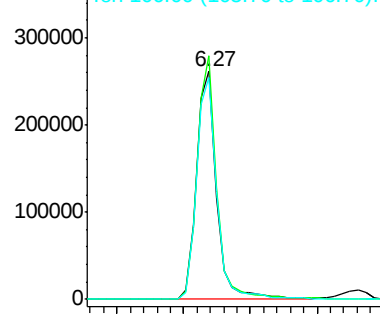
1/29/2018 5:44:20 PM



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 37.678 ng

RT: 6.37 min Scan# 729

Delta R.T. 0.00 min

Lab File: BF102499.D

Acq: 27 Jan 2018 10:02

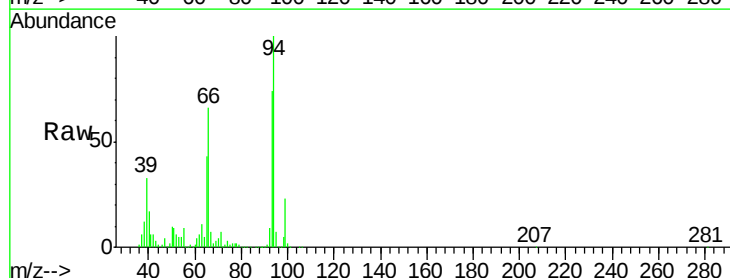
Tgt Ion: 94 Resp: 526477

Ion Ratio Lower Upper

94 100

65 43.3 7.9 47.9

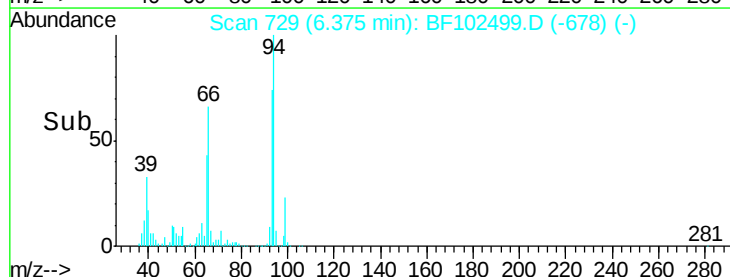
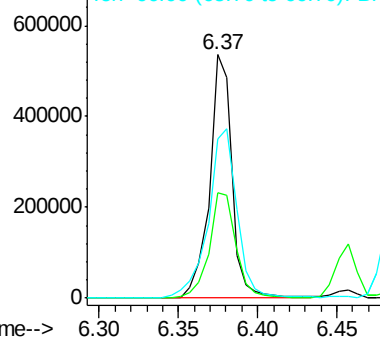
66 65.6 16.2 56.2#

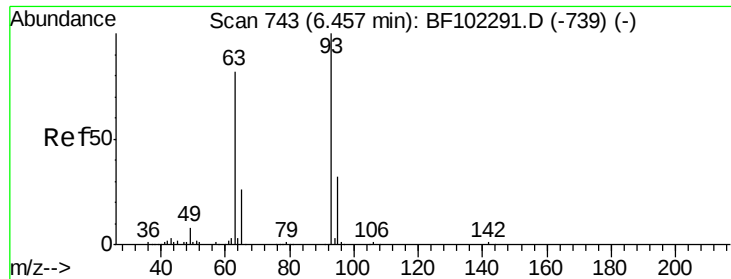


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 39.615 ng

RT: 6.46 min Scan# 743

Delta R.T. 0.00 min

Lab File: BF102499.D

Acq: 27 Jan 2018 10:02

Instrument :

BNA_F

ClientSampleId :

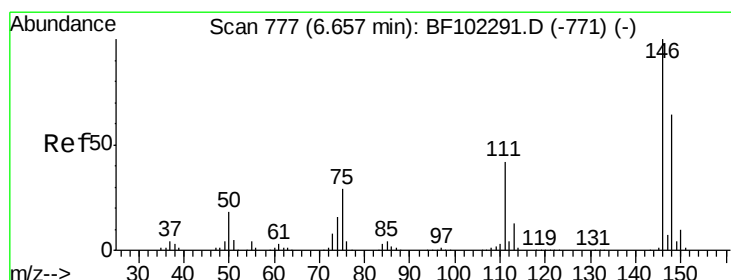
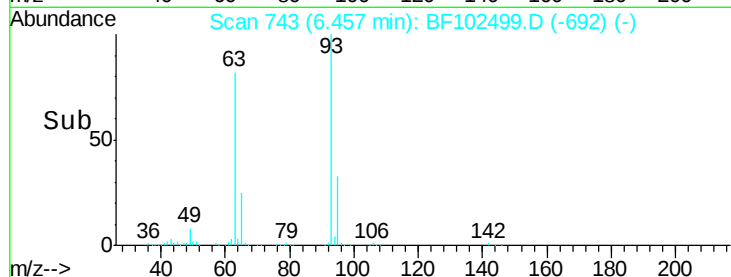
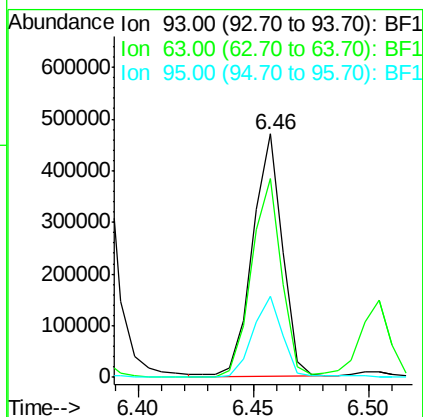
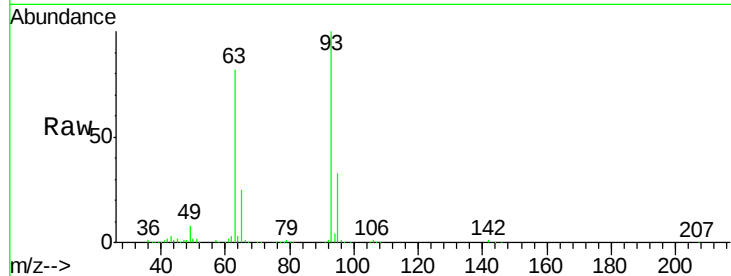
SSTDCCC040

Tgt Ion:	93	Resp:	421014
Ion	Ratio	Lower	Upper
93	100		
63	81.8	58.6	98.6
95	33.3	11.8	51.8

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#12

1,3-Dichlorobenzene

Concen: 38.241 ng

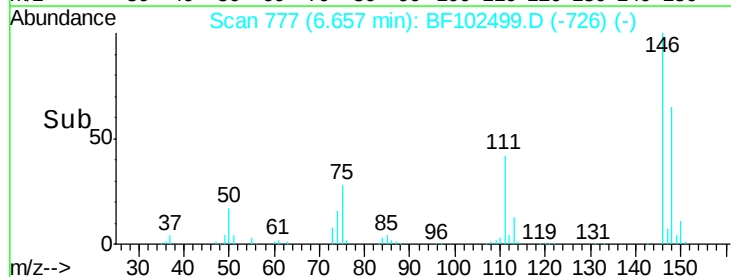
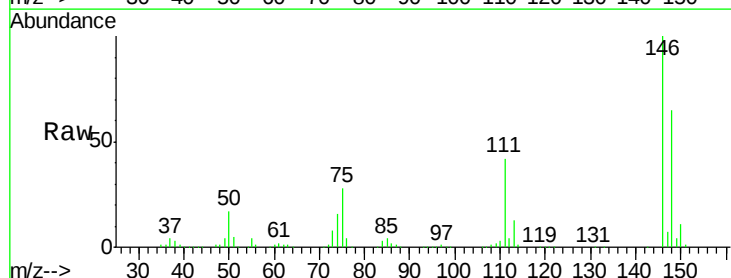
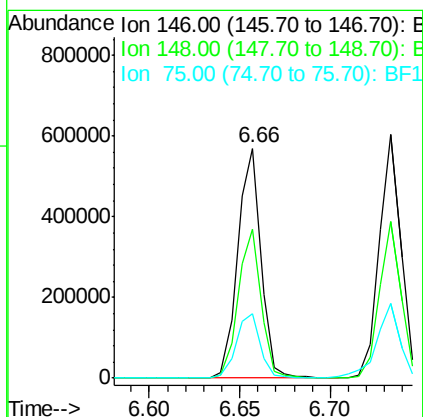
RT: 6.66 min Scan# 777

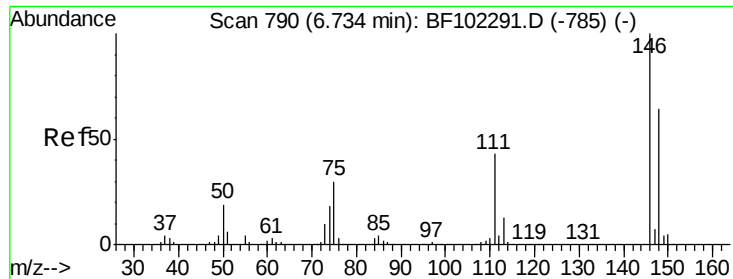
Delta R.T. 0.00 min

Lab File: BF102499.D

Acq: 27 Jan 2018 10:02

Tgt Ion:	146	Resp:	506144
Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.8	77.8
75	28.1	24.2	36.4





#13
 1,4-Dichlorobenzene
 Concen: 38.625 ng
 RT: 6.73 min Scan# 790
 Delta R.T. 0.00 min
 Lab File: BF102499.D
 Acq: 27 Jan 2018 10:02

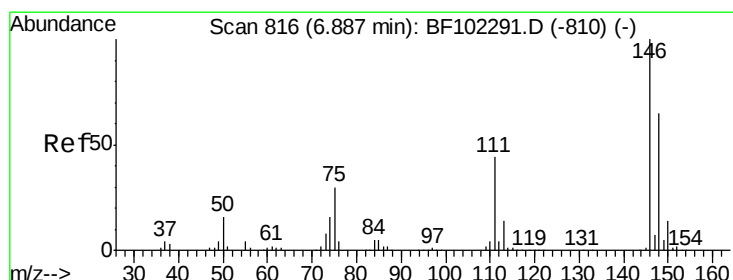
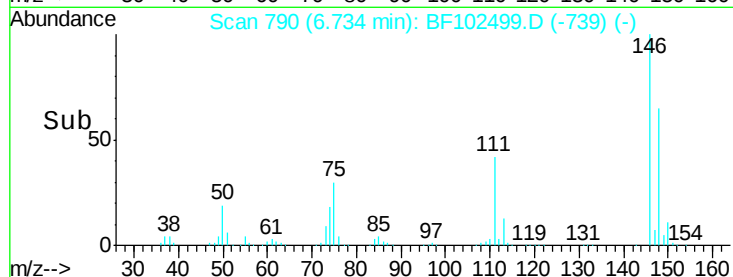
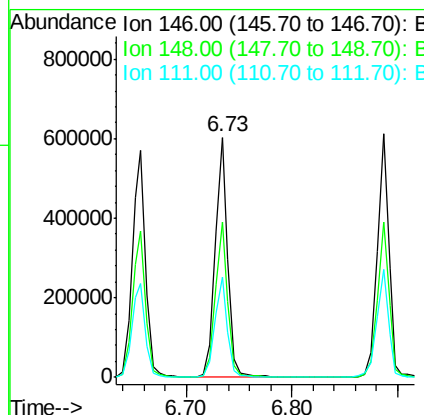
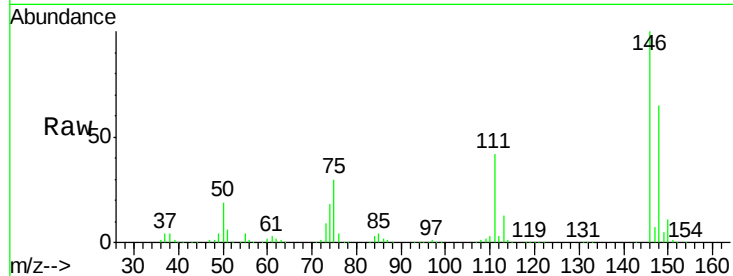
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	50.8	76.2
111	41.9	34.2	51.2

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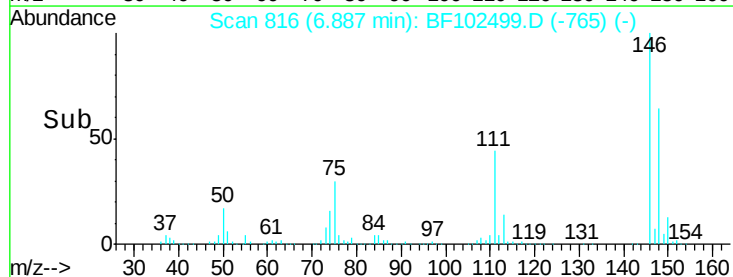
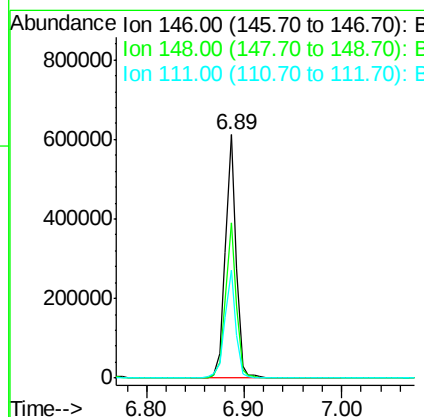
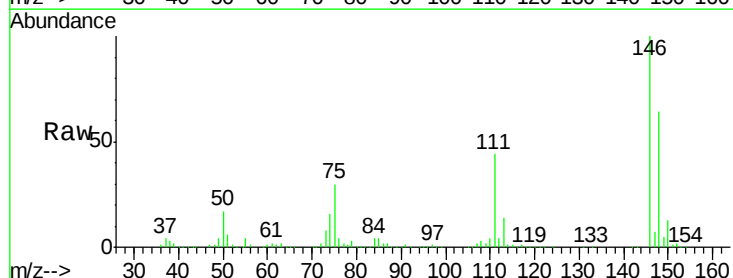
Sohil

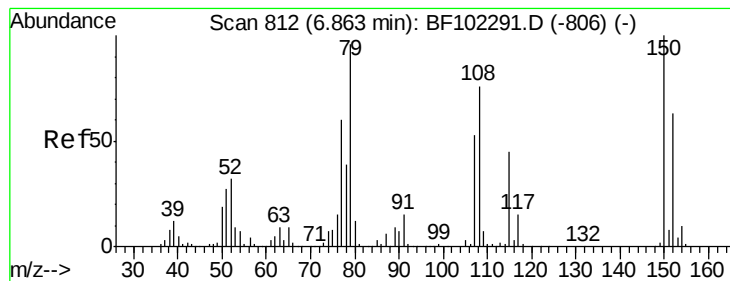
1/29/2018 5:44:20 PM



#14
 1,2-Dichlorobenzene
 Concen: 38.792 ng
 RT: 6.89 min Scan# 816
 Delta R.T. 0.00 min
 Lab File: BF102499.D
 Acq: 27 Jan 2018 10:02

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	50.6	75.8
111	44.1	36.0	54.0





#15

Benzyl Alcohol

Concen: 37.961 ng

RT: 6.87 min Scan# 813

Delta R.T. 0.00 min

Lab File: BF102499.D

Acq: 27 Jan 2018 10:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 342815

Ion Ratio Lower Upper

79 100

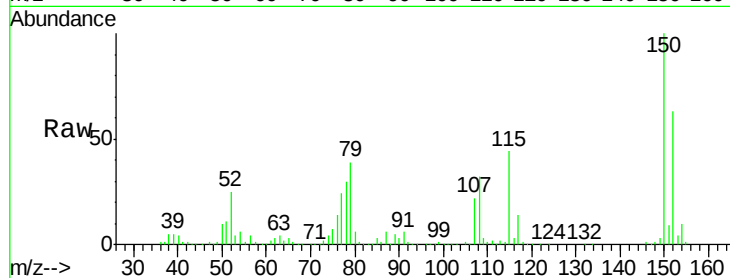
108 82.8 65.1 97.7

77 62.1 50.6 75.8

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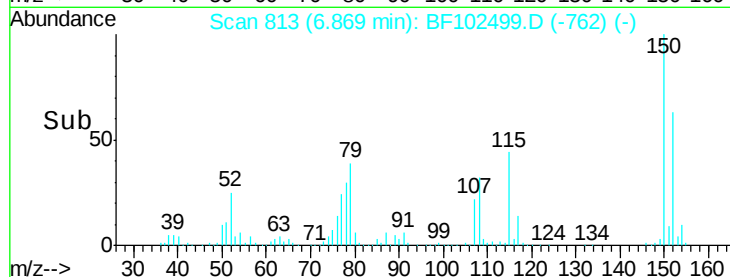


Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Time-->



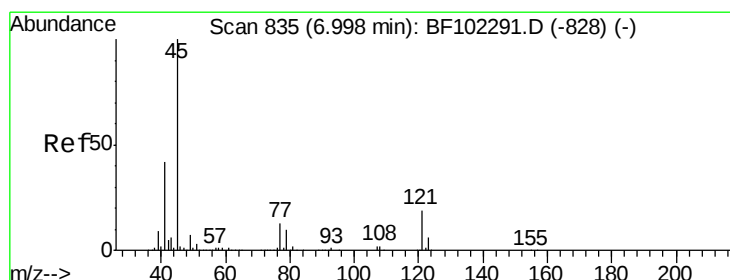
Abundance

Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Time-->



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.171 ng

RT: 6.99 min Scan# 834

Delta R.T. 0.00 min

Lab File: BF102499.D

Acq: 27 Jan 2018 10:02

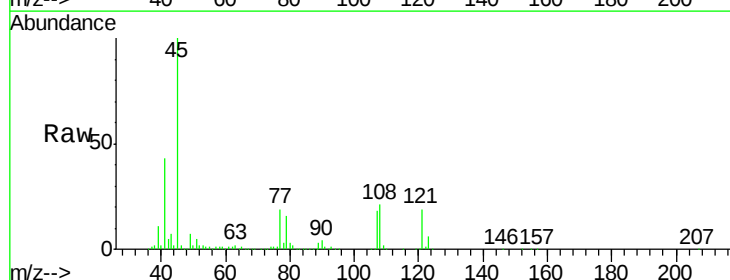
Tgt Ion: 45 Resp: 680371

Ion Ratio Lower Upper

45 100

77 18.9 0.0 32.9

79 16.3 0.0 29.6

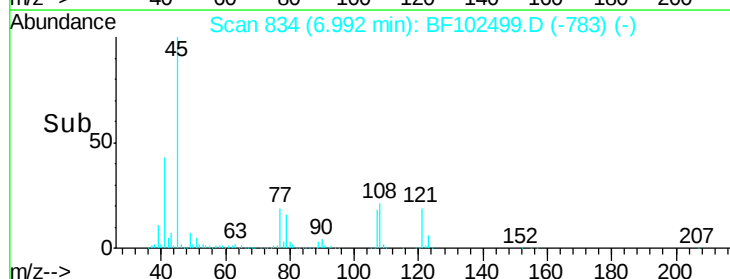


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

Time-->



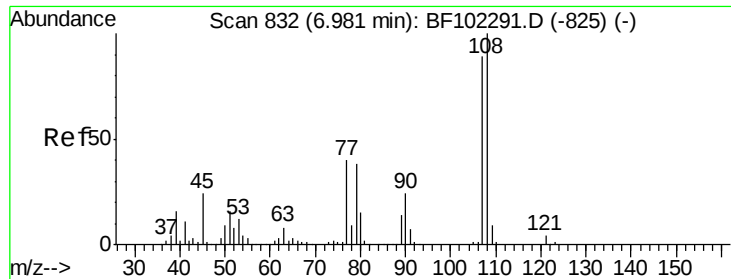
Abundance

Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

Time-->



#17
2-Methylphenol
Concen: 38.658 ng
RT: 6.98 min Scan# 832
Delta R.T. 0.00 min
Lab File: BF102499.D
Acq: 27 Jan 2018 10:02

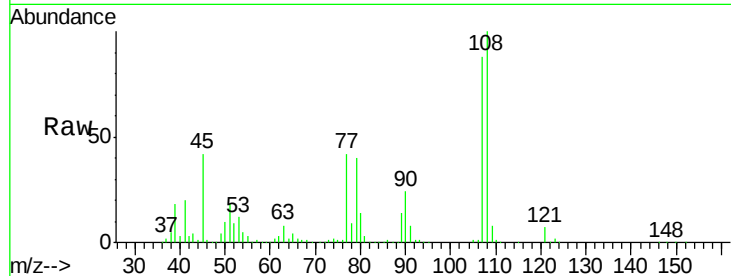
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	373640
Ion	Ratio	Lower	Upper
107	100		
108	114.3	91.7	137.5
77	48.1	33.8	50.8
79	45.7	33.8	50.8

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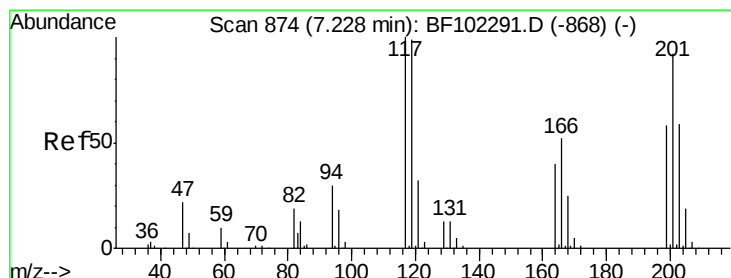
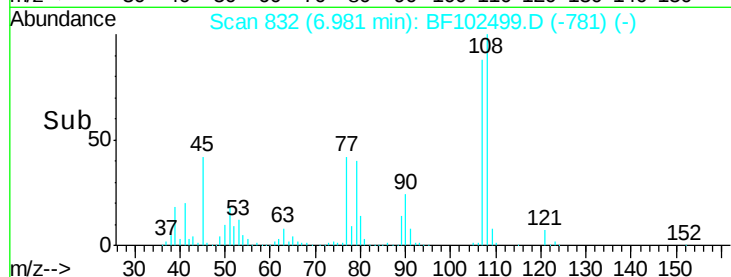
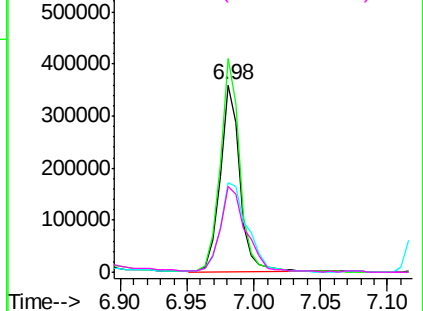
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 38.613 ng
RT: 7.22 min Scan# 873
Delta R.T. 0.00 min
Lab File: BF102499.D
Acq: 27 Jan 2018 10:02

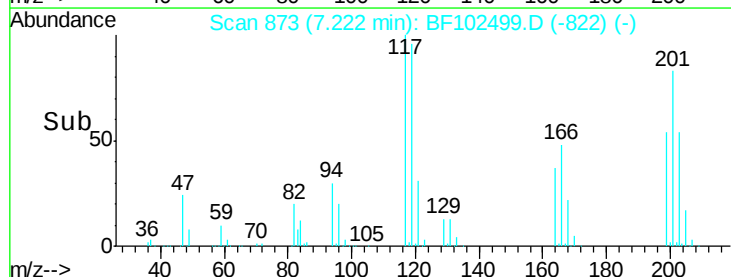
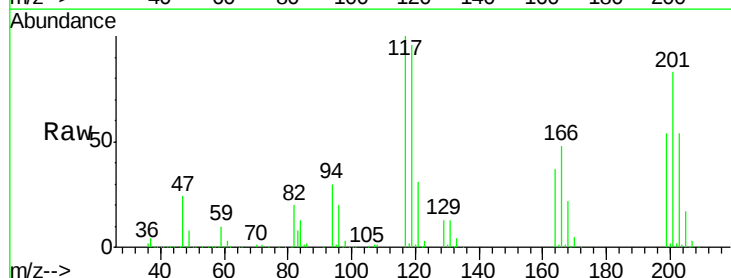
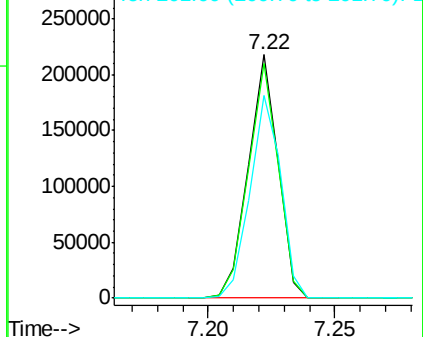
Tgt Ion:	117	Resp:	178394
Ion	Ratio	Lower	Upper
117	100		
119	96.2	75.8	113.8
201	83.3	75.7	113.5

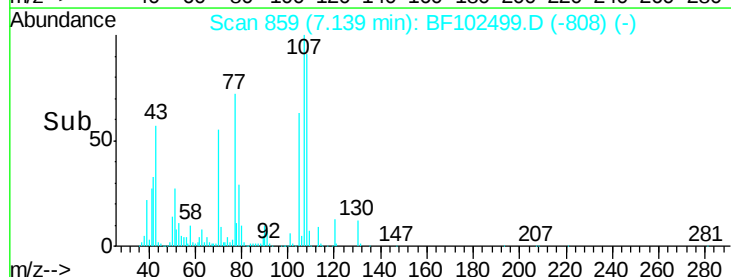
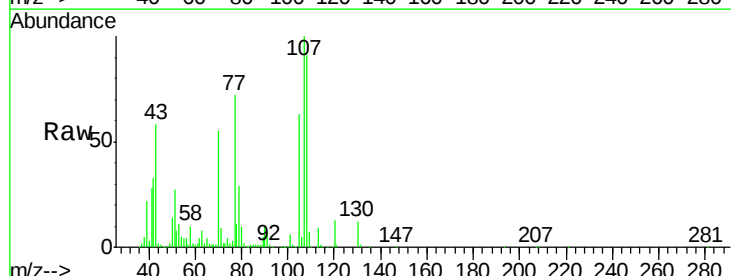
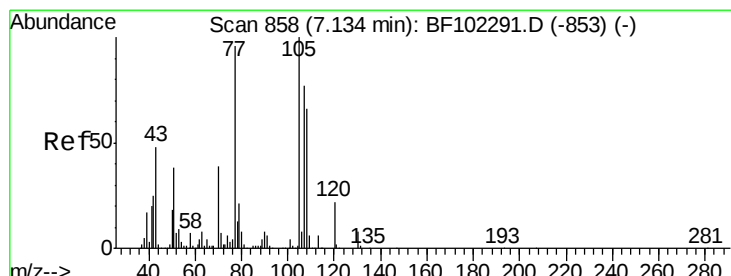
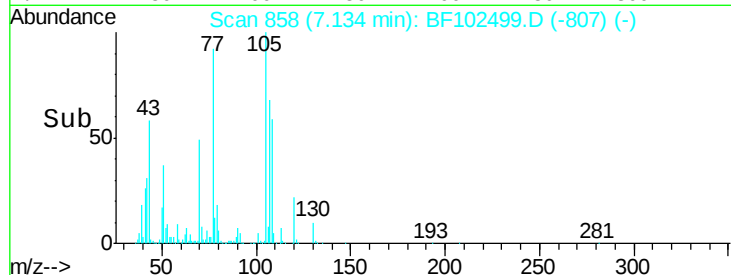
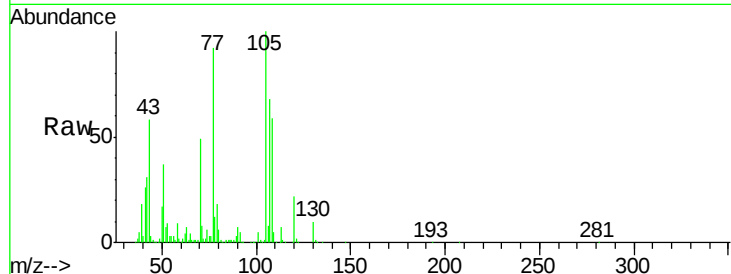
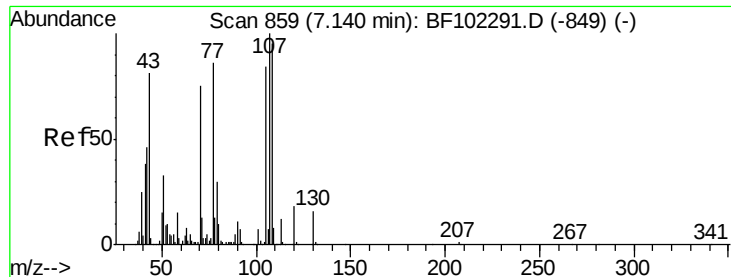
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

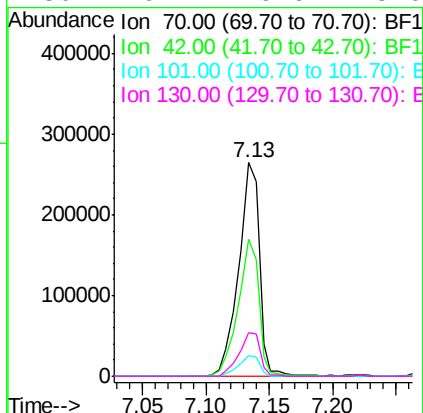
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 38.128 ng
RT: 7.13 min Scan# 858
Delta R.T. 0.00 min
Lab File: BF102499.D
Acq: 27 Jan 2018 10:02

Tgt Ion	Ratio	Lower	Upper
70	100		
42	64.0	47.5	71.3
101	9.4	7.4	11.2
130	20.4	16.6	25.0



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

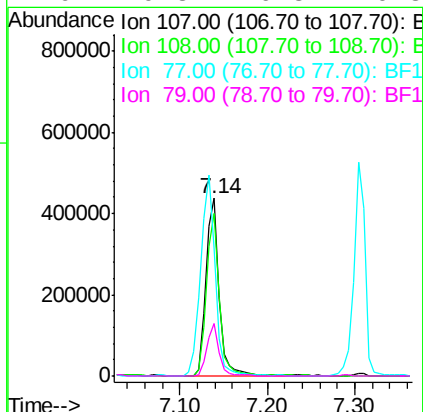
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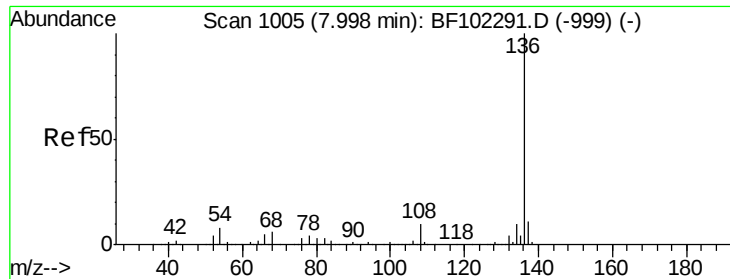
Sohil

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#20
3+4-Methylphenols
Concen: 40.526 ng
RT: 7.14 min Scan# 859
Delta R.T. 0.00 min
Lab File: BF102499.D
Acq: 27 Jan 2018 10:02

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.3	68.2	108.2
77	72.0	26.7	66.7#
79	29.3	6.3	46.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.00 min Scan# 1005
Delta R.T. 0.00 min
Lab File: BF102499.D
Acq: 27 Jan 2018 10:02

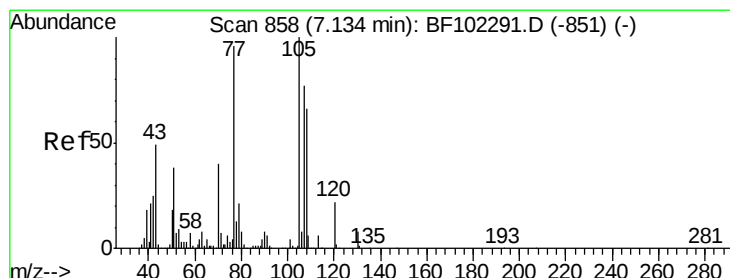
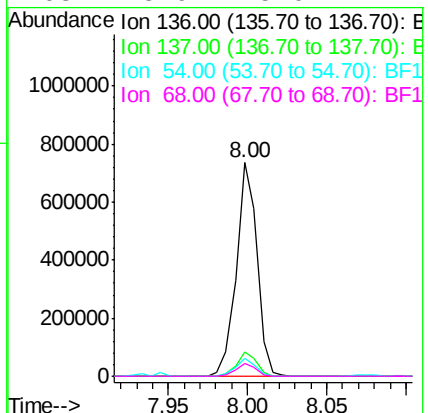
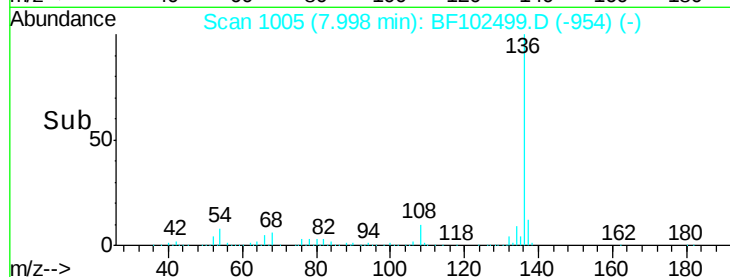
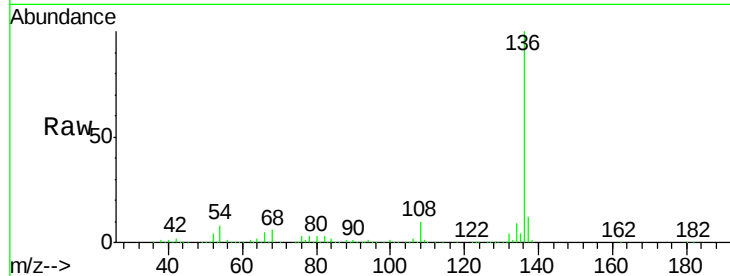
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	665211		
137	11.6	8.9	13.3	
54	8.5	6.6	9.8	
68	5.9	5.0	7.4	

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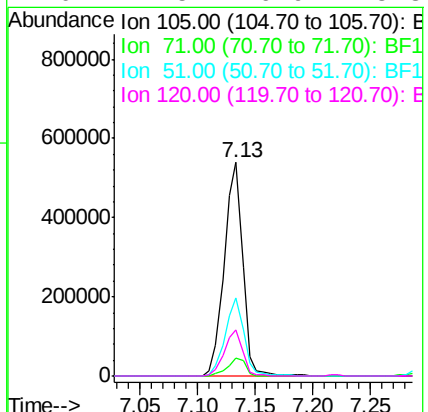
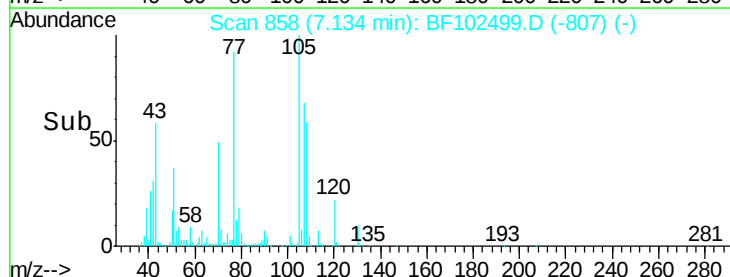
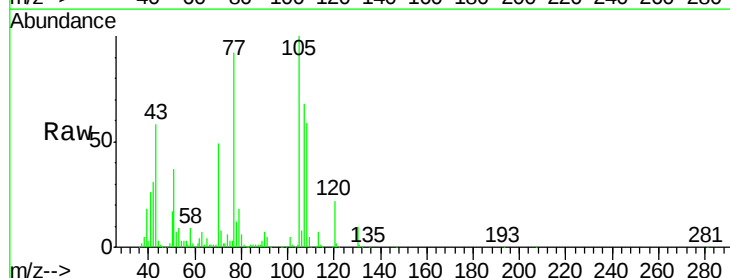
Sohil

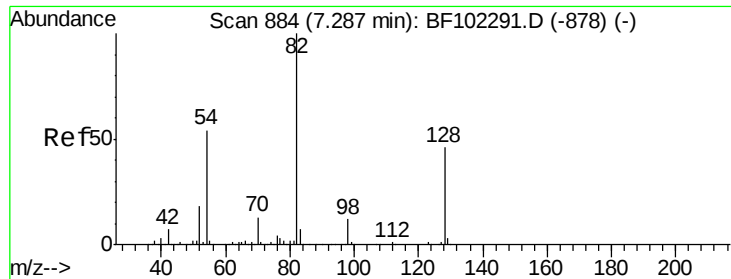
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#22
Acetophenone
Concen: 37.896 ng
RT: 7.13 min Scan# 858
Delta R.T. 0.00 min
Lab File: BF102499.D
Acq: 27 Jan 2018 10:02

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	600941		
71	8.2	4.4	6.6#	
51	36.8	22.3	33.5#	
120	21.5	16.9	25.3	





#23
Nitrobenzene-d5
Concen: 78.908 ng
RT: 7.29 min Scan# 884
Delta R.T. 0.00 min
Lab File: BF102499.D
Acq: 27 Jan 2018 10:02

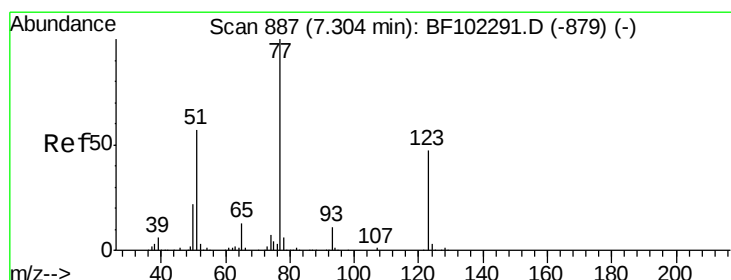
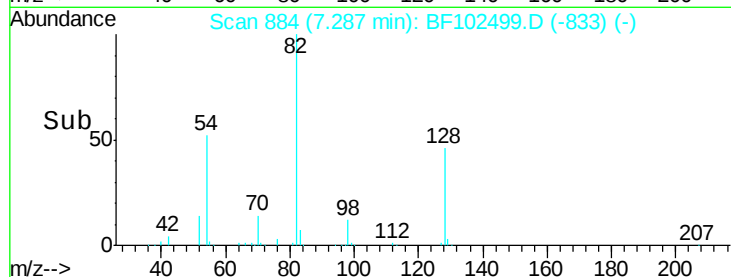
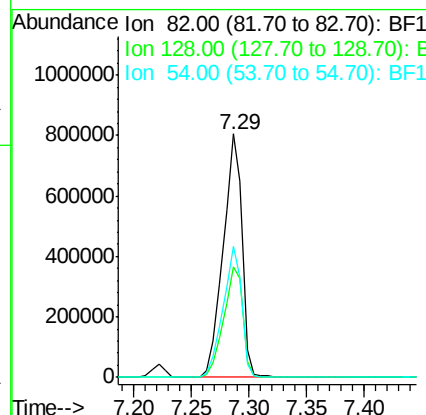
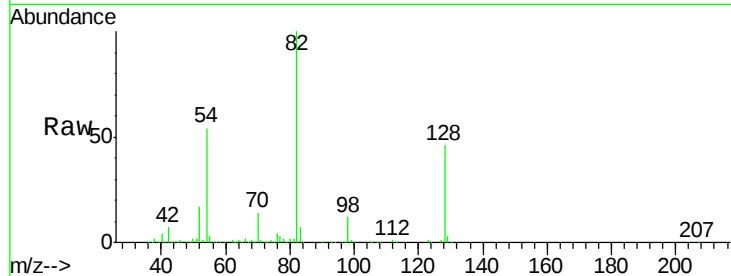
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
82	100		
128	45.5	36.1	54.1
54	53.8	41.4	62.2

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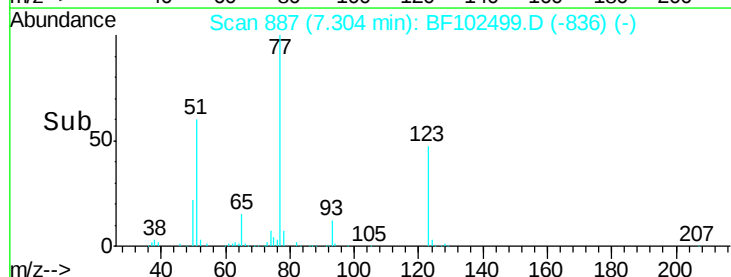
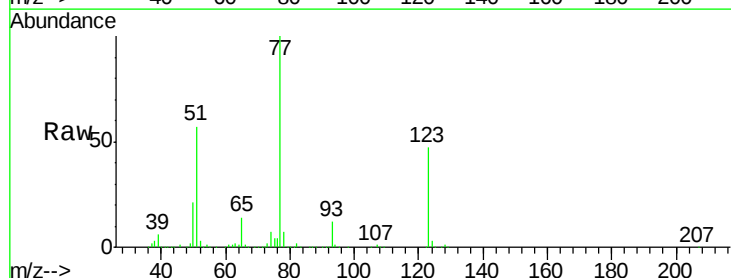
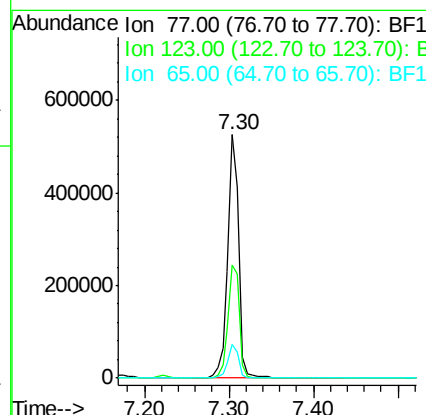
Sohil

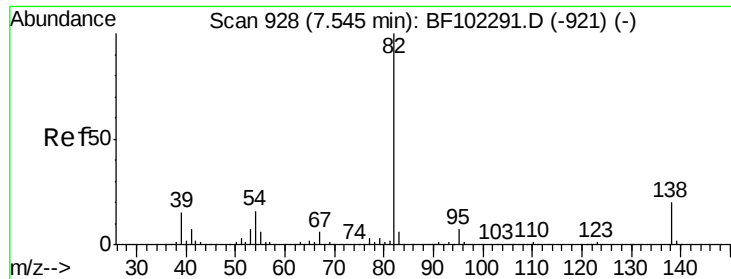
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#24
Nitrobenzene
Concen: 39.892 ng
RT: 7.30 min Scan# 887
Delta R.T. 0.00 min
Lab File: BF102499.D
Acq: 27 Jan 2018 10:02

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.5	37.9	56.9
65	14.0	11.0	16.4





#25

Isophorone

Concen: 39.455 ng

RT: 7.55 min Scan# 928

Delta R.T. 0.00 min

Lab File: BF102499.D

Acq: 27 Jan 2018 10:02

Instrument :

BNA_F

ClientSampleId :

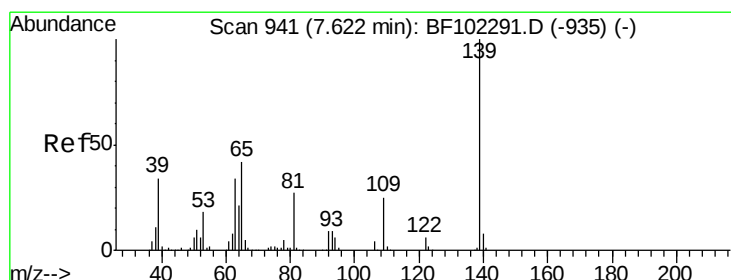
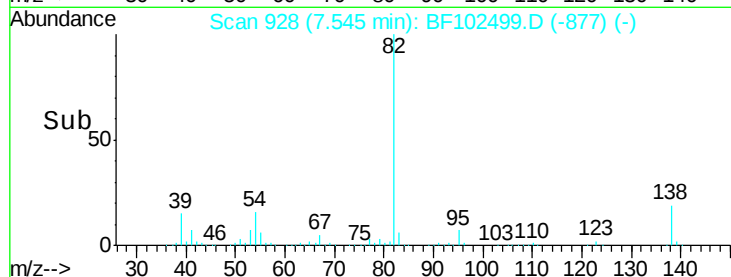
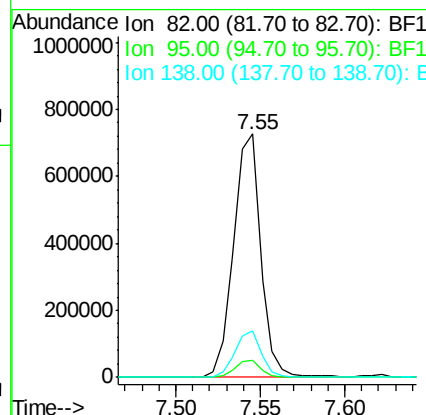
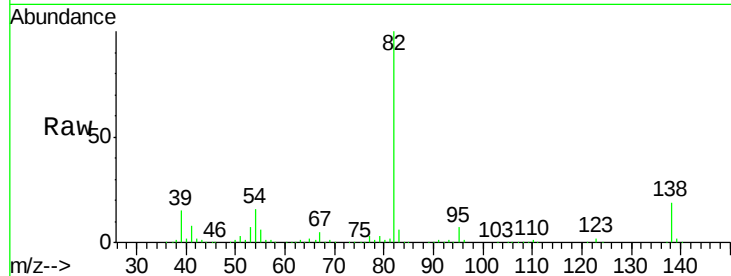
SSTDCCC040

Tgt Ion:	82	Resp:	814204
Ion Ratio	Lower	Upper	
82	100		
95	6.8	5.2	7.8
138	19.1	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 40.427 ng

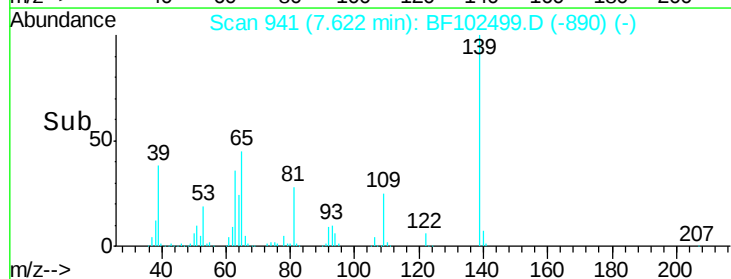
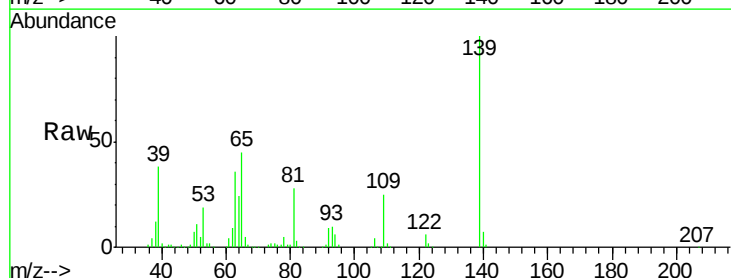
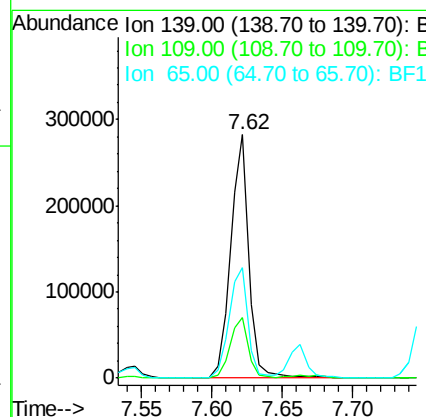
RT: 7.62 min Scan# 941

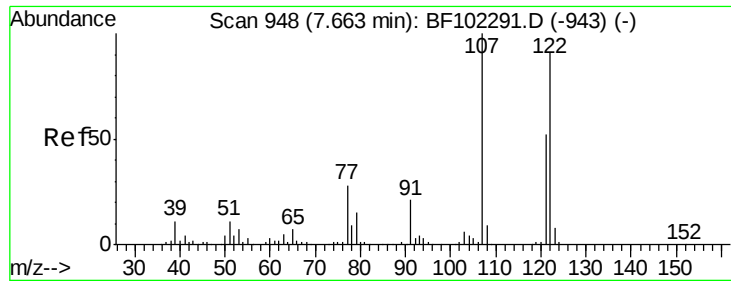
Delta R.T. 0.00 min

Lab File: BF102499.D

Acq: 27 Jan 2018 10:02

Tgt Ion:	139	Resp:	252048
Ion Ratio	Lower	Upper	
139	100		
109	25.1	22.7	34.1
65	45.1	40.5	60.7





#27

2,4-Dimethylphenol

Concen: 38.655 ng

RT: 7.66 min Scan# 948

Delta R.T. 0.00 min

Lab File: BF102499.D

Acq: 27 Jan 2018 10:02

Instrument :

BNA_F

ClientSampleId :

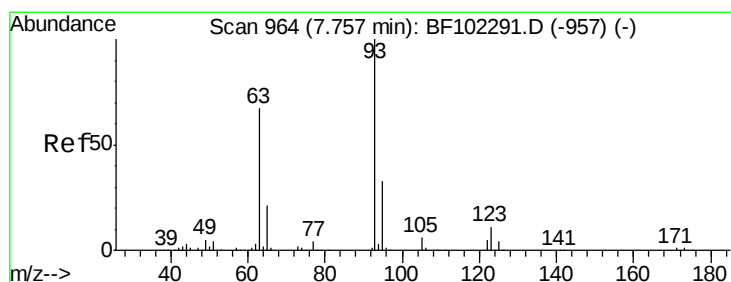
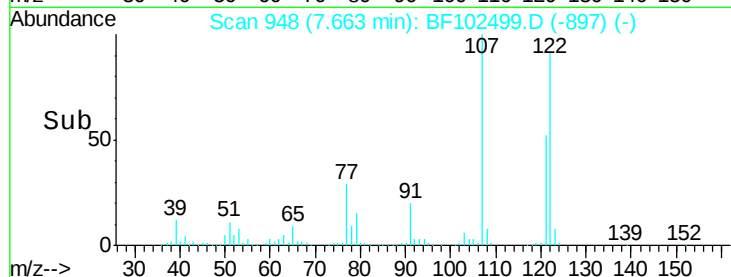
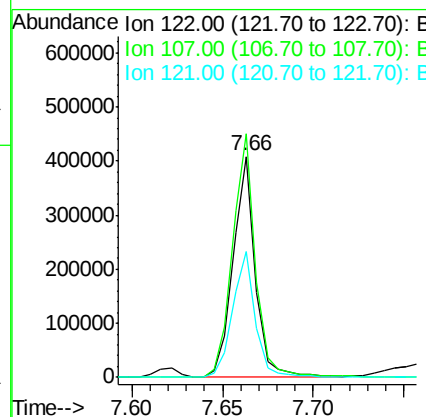
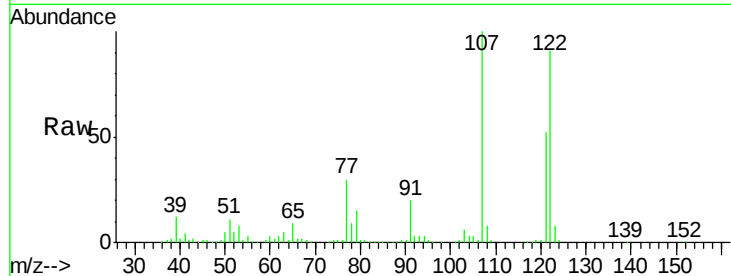
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	349946		
107	110.1	91.2	136.8	
121	56.8	47.2	70.8	

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#28

bis(2-Chloroethoxy)methane

Concen: 39.191 ng

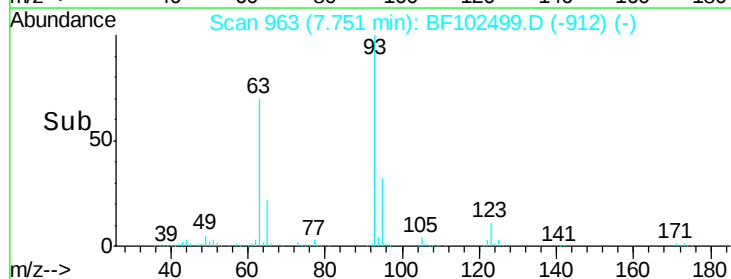
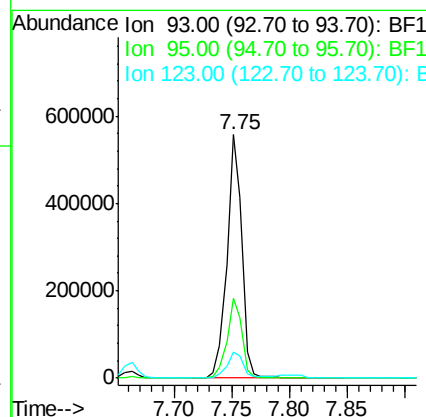
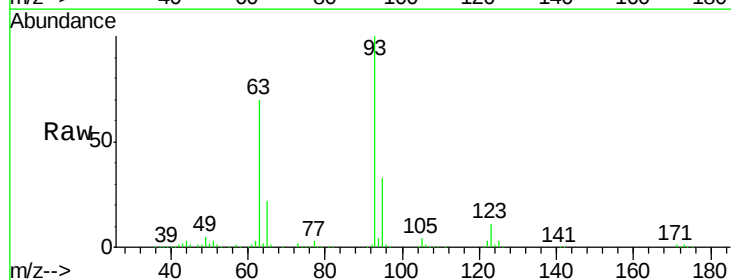
RT: 7.75 min Scan# 963

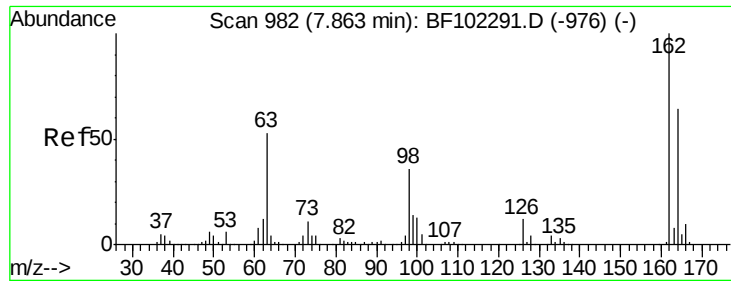
Delta R.T. 0.00 min

Lab File: BF102499.D

Acq: 27 Jan 2018 10:02

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	499602		
95	32.5	26.3	39.5	
123	10.8	9.8	14.6	





#29
2,4-Dichlorophenol
Concen: 38.792 ng
RT: 7.86 min Scan# 982
Delta R.T. 0.00 min
Lab File: BF102499.D
Acq: 27 Jan 2018 10:02

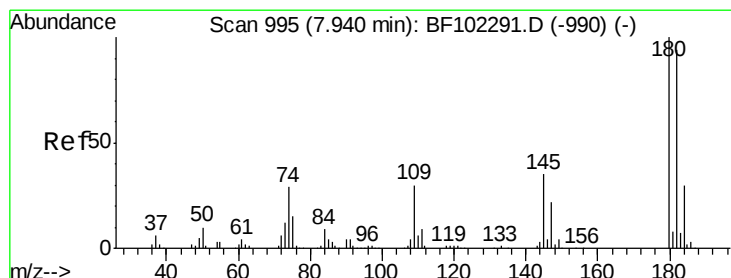
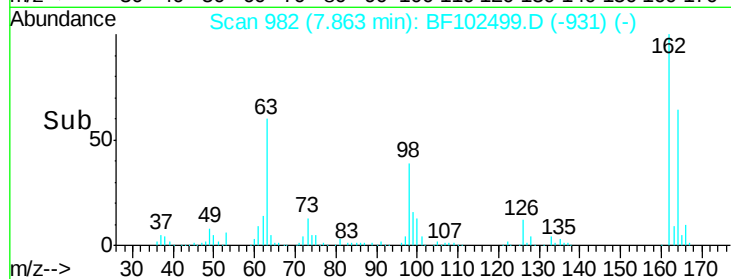
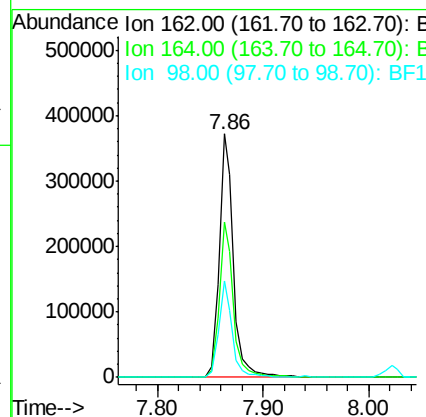
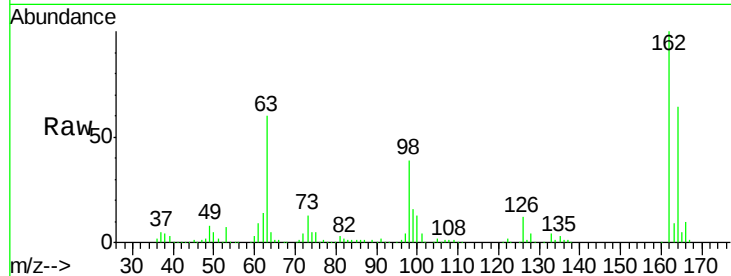
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	357733		
164	64.0	42.7	82.7	
98	39.5	18.1	58.1	

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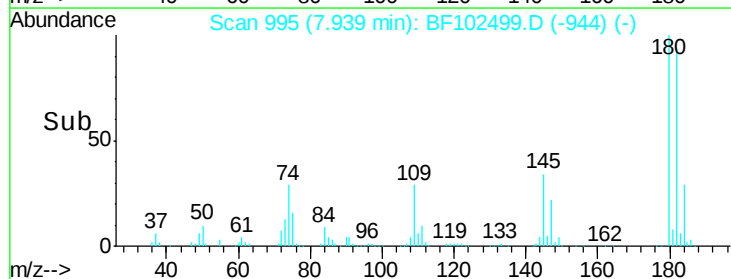
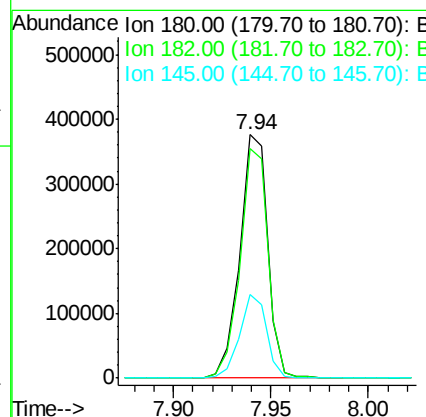
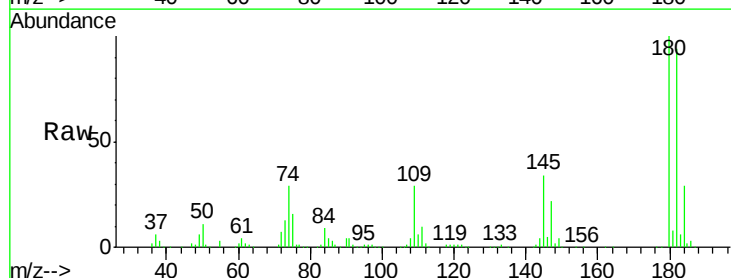
Sohil

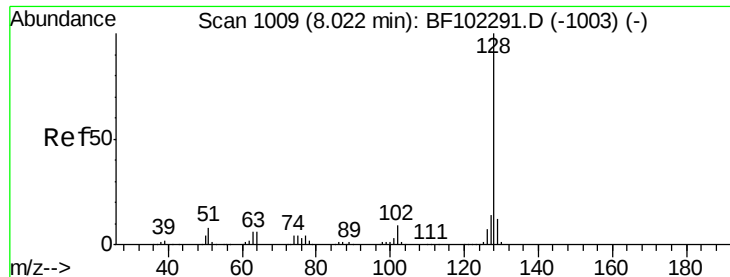
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#30
1,2,4-Trichlorobenzene
Concen: 37.773 ng
RT: 7.94 min Scan# 995
Delta R.T. 0.00 min
Lab File: BF102499.D
Acq: 27 Jan 2018 10:02

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	373395		
182	94.2	76.8	115.2	
145	34.4	26.5	39.7	





#31
Naphthalene
Concen: 38.194 ng
RT: 8.02 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BF102499.D
Acq: 27 Jan 2018 10:02

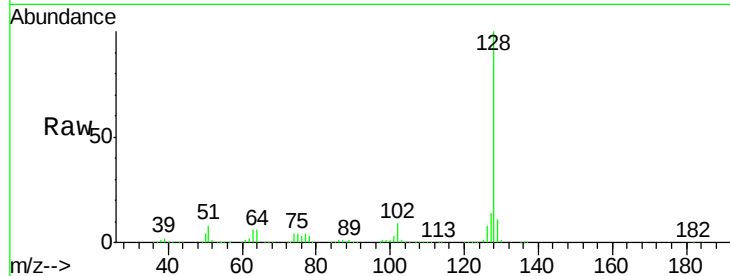
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 1268523
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.6 10.9 16.3

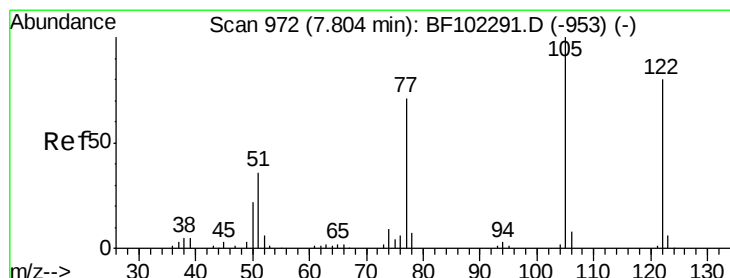
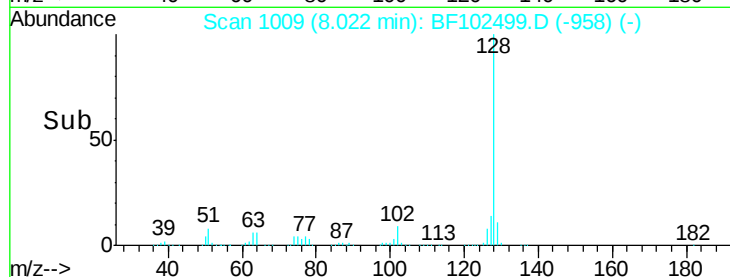
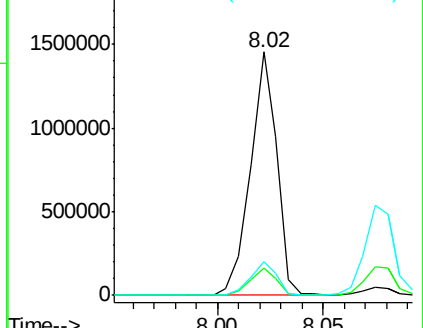
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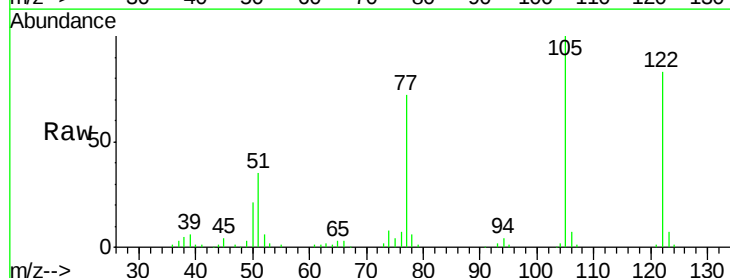


Abundance Ion 128.00 (127.70 to 128.70): E
2000000
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

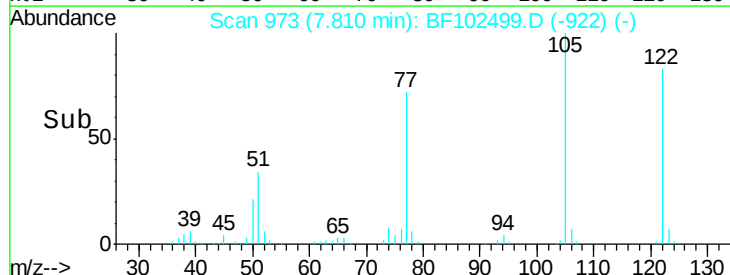
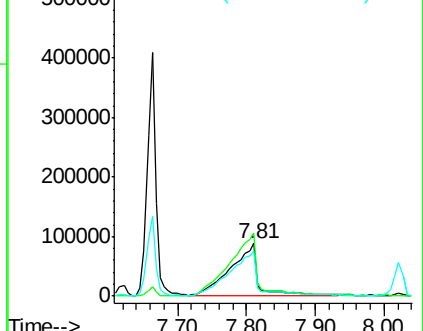


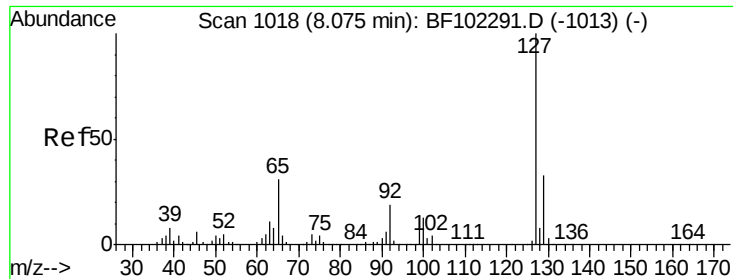
#32
Benzoic acid
Concen: 33.449 ng m
RT: 7.81 min Scan# 973
Delta R.T. 0.00 min
Lab File: BF102499.D
Acq: 27 Jan 2018 10:02

Tgt Ion:122 Resp: 253707
Ion Ratio Lower Upper
122 100
105 120.2 101.1 141.1
77 86.9 70.7 110.7



Abundance Ion 122.00 (121.70 to 122.70): E
500000
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1





#33
4-Chloroaniline
Concen: 38.647 ng
RT: 8.07 min Scan# 1018
Delta R.T. 0.00 min
Lab File: BF102499.D
Acq: 27 Jan 2018 10:02

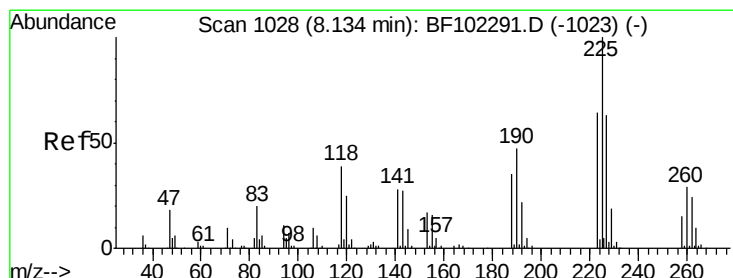
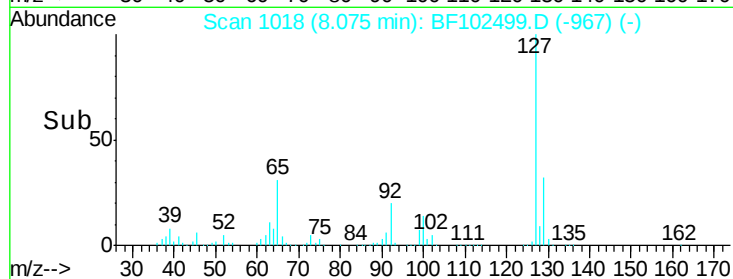
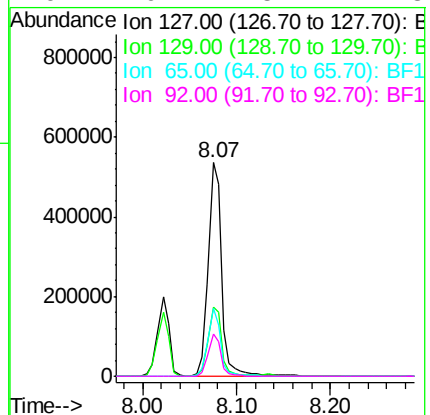
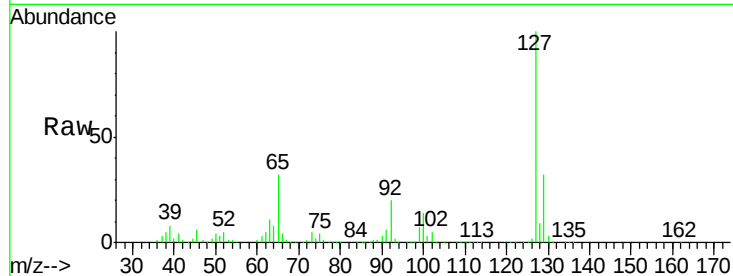
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	539759		
129	32.4	25.9	38.9	
65	31.6	25.0	37.4	
92	20.1	15.2	22.8	

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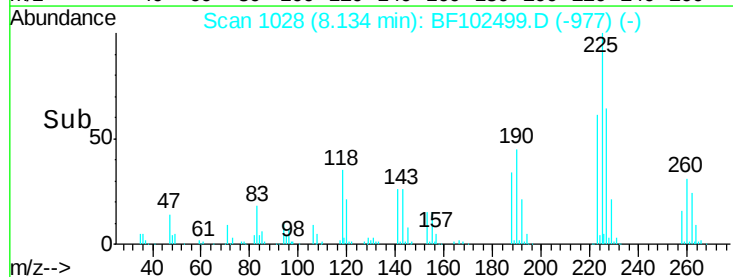
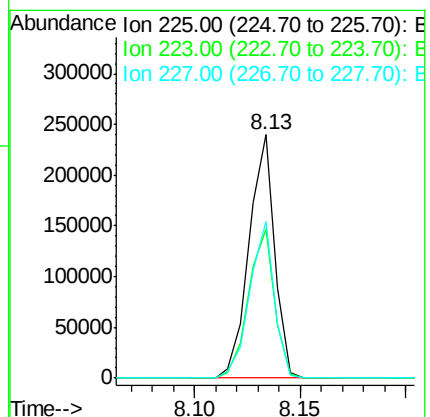
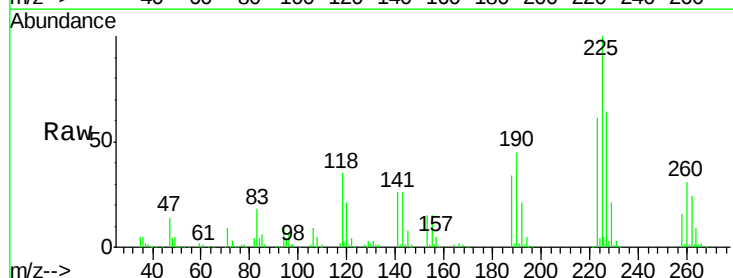
Sohil

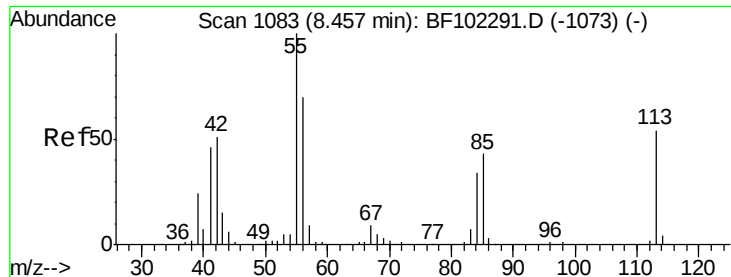
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#34
Hexachlorobutadiene
Concen: 38.254 ng
RT: 8.13 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BF102499.D
Acq: 27 Jan 2018 10:02

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	201968		
223	61.4	50.6	76.0	
227	64.1	51.9	77.9	





#35
 Caprolactam
 Concen: 39.286 ng
 RT: 8.46 min Scan# 1083
 Delta R.T. 0.00 min
 Lab File: BF102499.D
 Acq: 27 Jan 2018 10:02

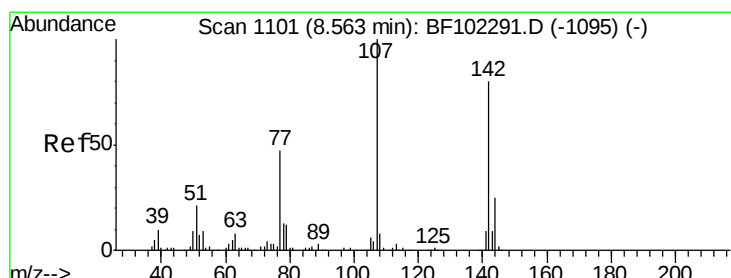
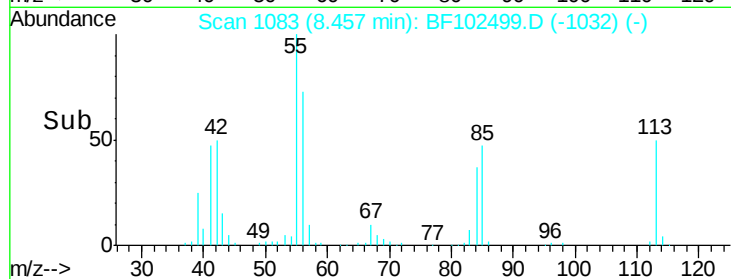
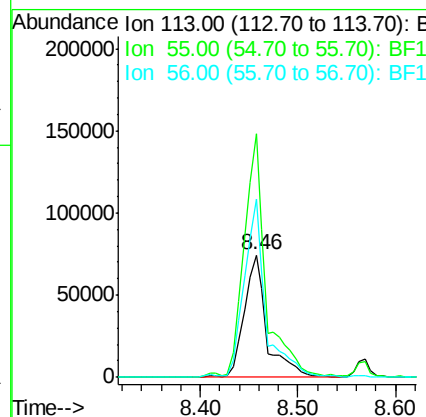
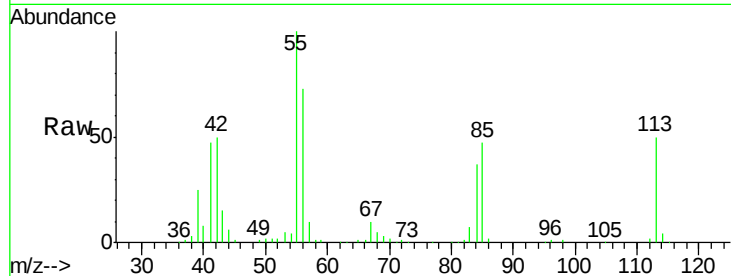
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 119648
 Ion Ratio Lower Upper
 113 100
 55 199.0 163.3 203.3
 56 145.5 115.7 155.7

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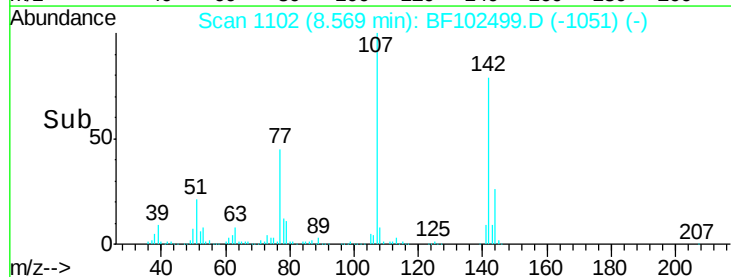
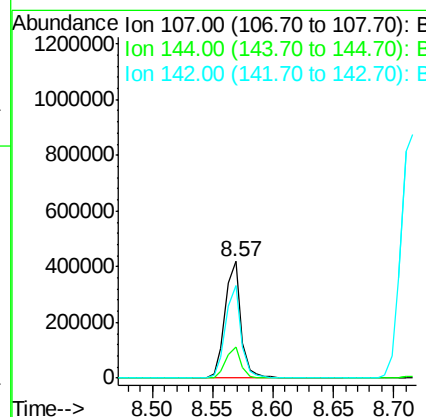
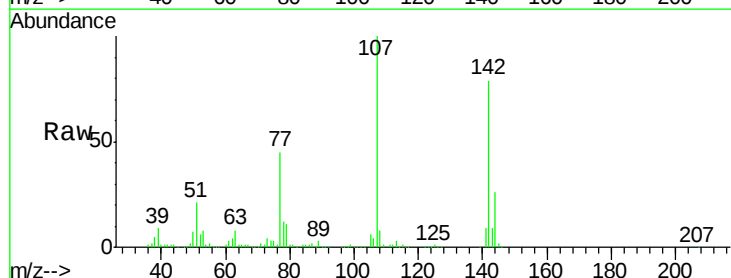
Sohil

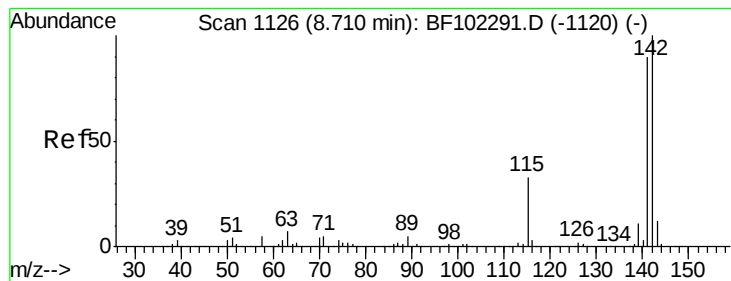
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#36
 4-Chloro-3-methylphenol
 Concen: 39.319 ng
 RT: 8.57 min Scan# 1102
 Delta R.T. 0.00 min
 Lab File: BF102499.D
 Acq: 27 Jan 2018 10:02

Tgt Ion:107 Resp: 382203
 Ion Ratio Lower Upper
 107 100
 144 26.3 20.5 30.7
 142 79.5 62.0 93.0





#37
 2-Methylnaphthalene
 Concen: 37.717 ng
 RT: 8.72 min Scan# 1127
 Delta R.T. 0.00 min
 Lab File: BF102499.D
 Acq: 27 Jan 2018 10:02

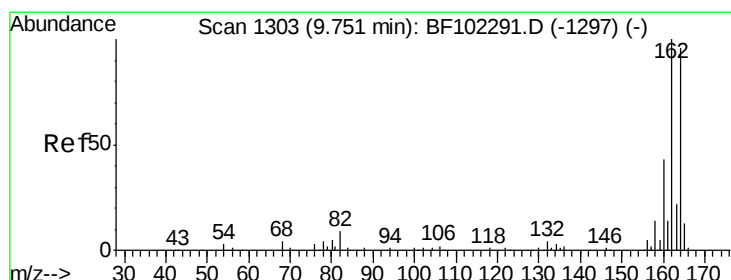
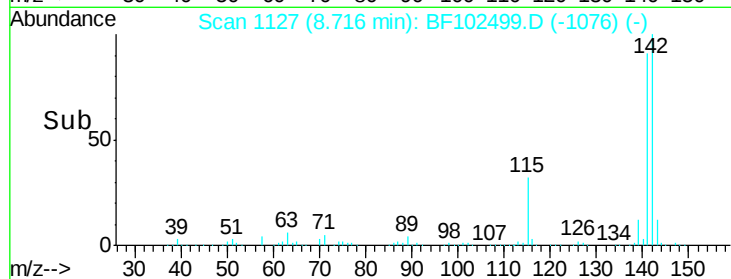
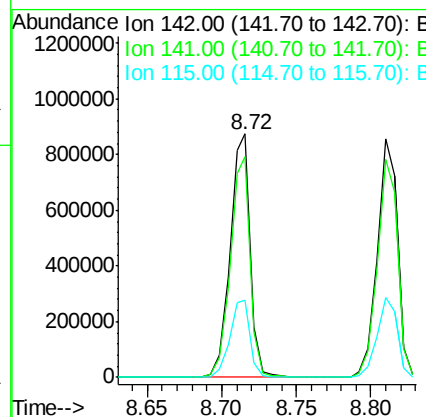
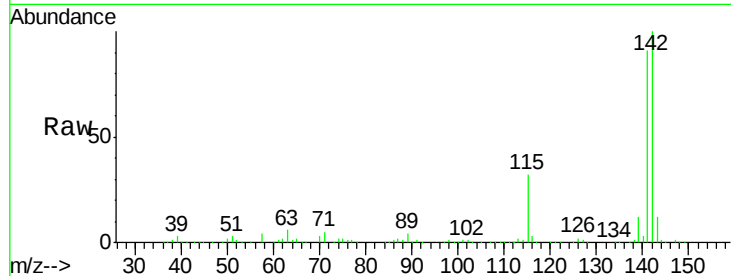
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.6	70.8	106.2
115	31.6	26.1	39.1

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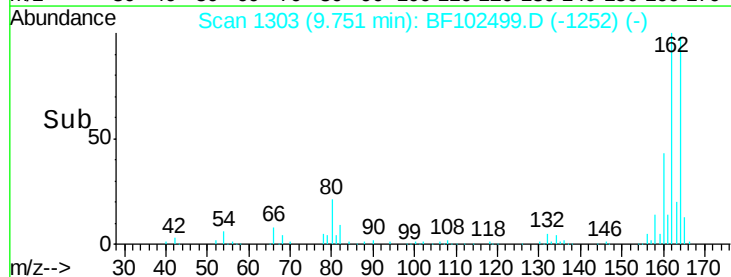
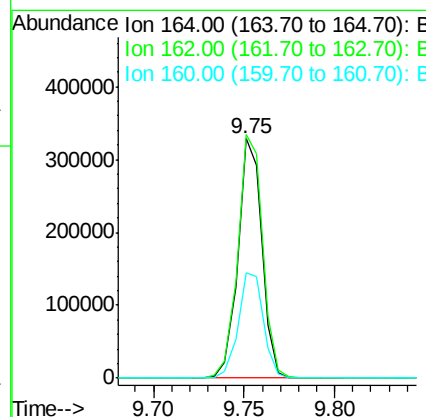
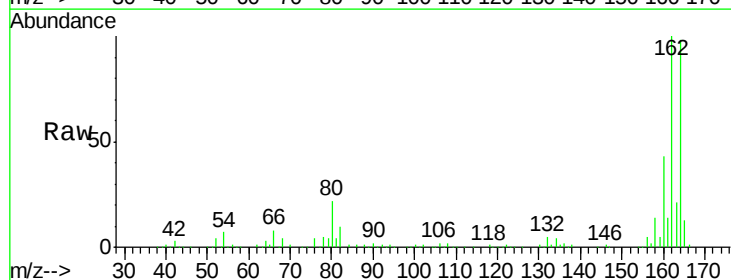
Sohil

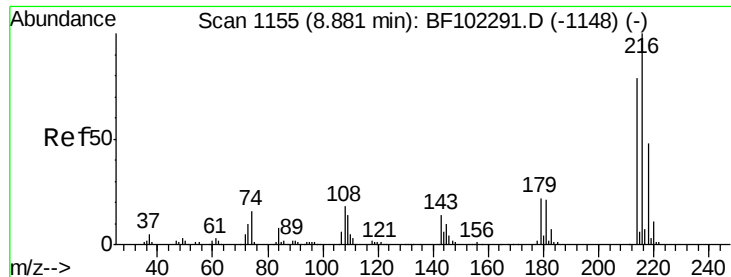
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.75 min Scan# 1303
 Delta R.T. 0.00 min
 Lab File: BF102499.D
 Acq: 27 Jan 2018 10:02

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.6	86.1	129.1
160	44.1	38.3	57.5





#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.983 ng
 RT: 8.88 min Scan# 1155
 Delta R.T. 0.00 min
 Lab File: BF102499.D
 Acq: 27 Jan 2018 10:02

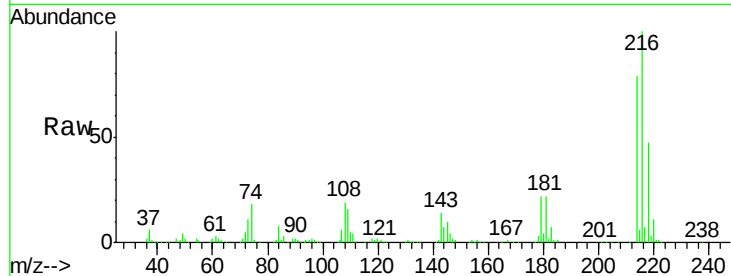
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
216	100		343783		
214	79.1	63.0	94.4		
179	22.3	18.1	27.1		
108	21.2	17.2	25.8		

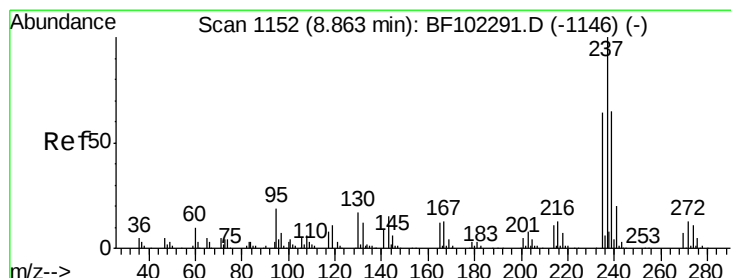
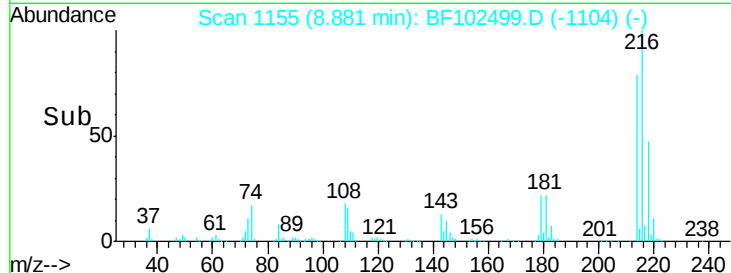
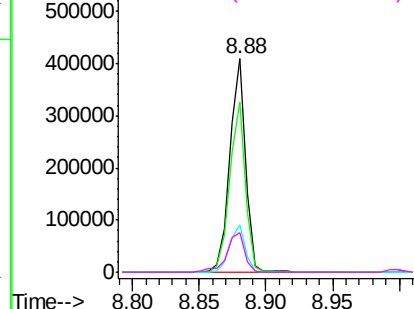
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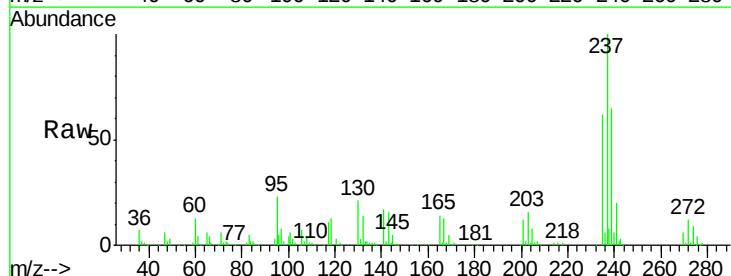


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

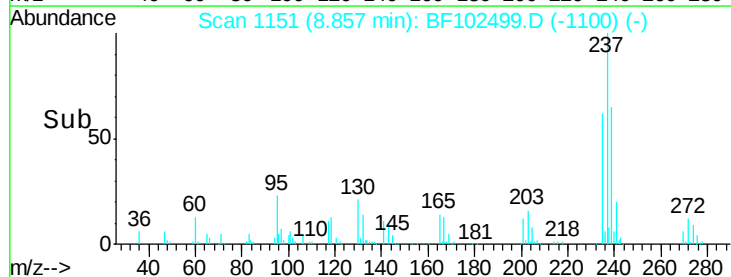
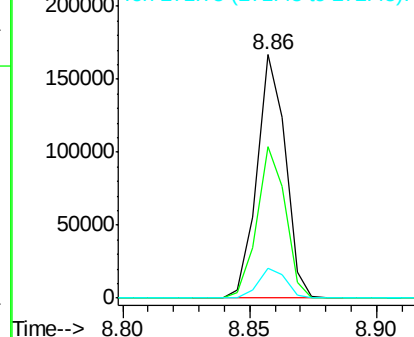


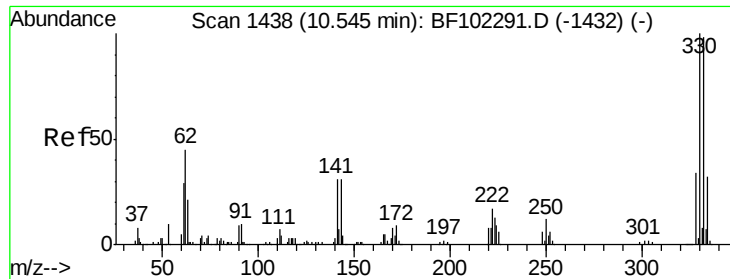
#40
 Hexachlorocyclopentadiene
 Concen: 32.419 ng
 RT: 8.86 min Scan# 1151
 Delta R.T. 0.00 min
 Lab File: BF102499.D
 Acq: 27 Jan 2018 10:02

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		131313		
235	62.1	44.8	84.8		
272	12.0	0.0	33.3		



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





#41
 2,4,6-Tribromophenol
 Concen: 67.865 ng
 RT: 10.55 min Scan# 1438
 Delta R.T. 0.00 min
 Lab File: BF102499.D
 Acq: 27 Jan 2018 10:02

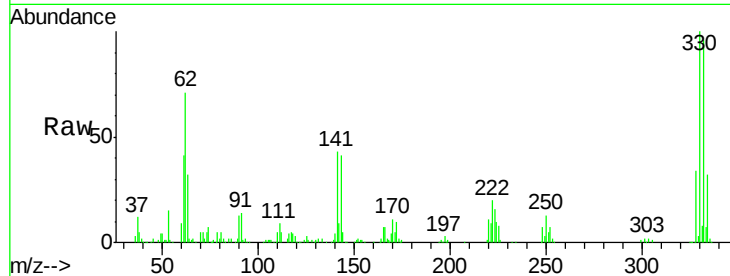
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.0	77.0	115.6
141	40.3	29.9	44.9

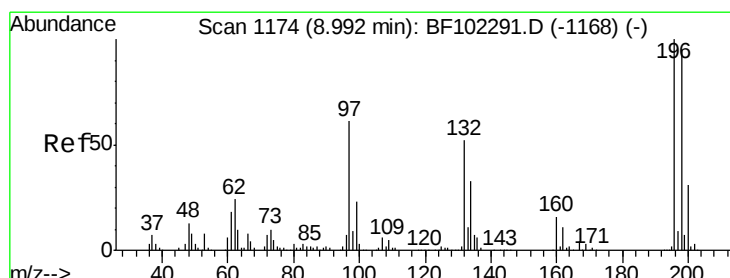
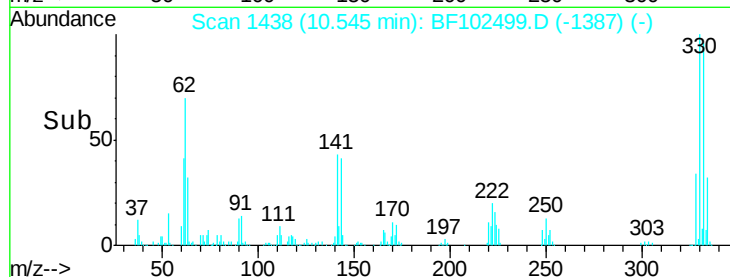
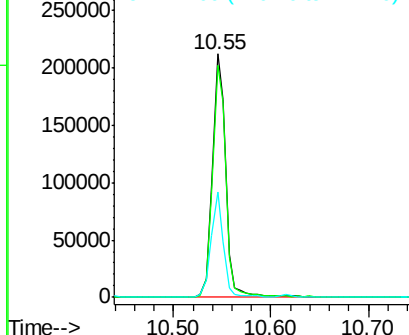
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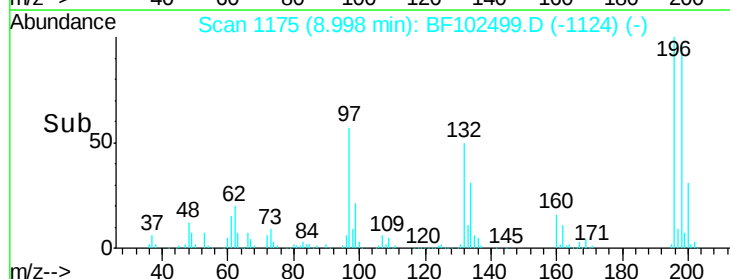
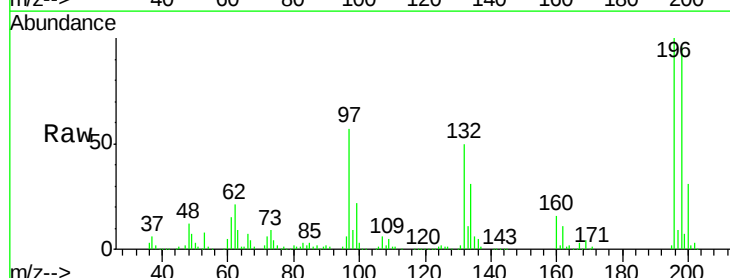
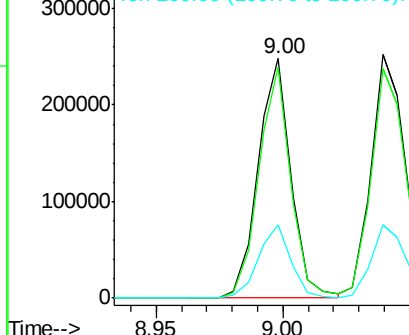
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

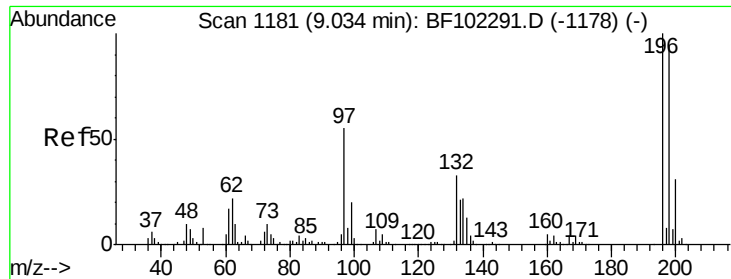


#42
 2,4,6-Trichlorophenol
 Concen: 36.933 ng
 RT: 9.00 min Scan# 1175
 Delta R.T. 0.00 min
 Lab File: BF102499.D
 Acq: 27 Jan 2018 10:02

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.1	75.7	113.5
200	30.9	24.5	36.7

Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





#43
 2,4,5-Trichlorophenol
 Concen: 37.544 ng
 RT: 9.04 min Scan# 1182
 Delta R.T. 0.00 min
 Lab File: BF102499.D
 Acq: 27 Jan 2018 10:02

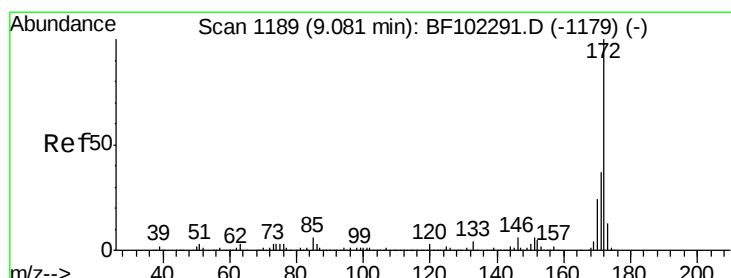
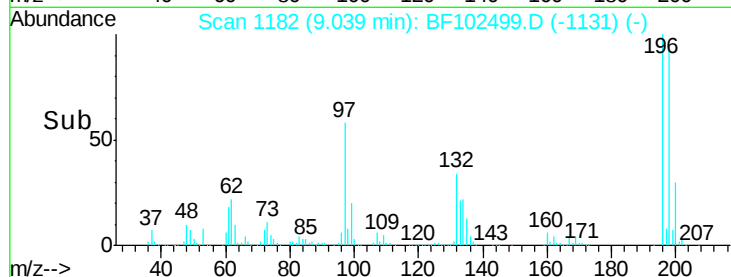
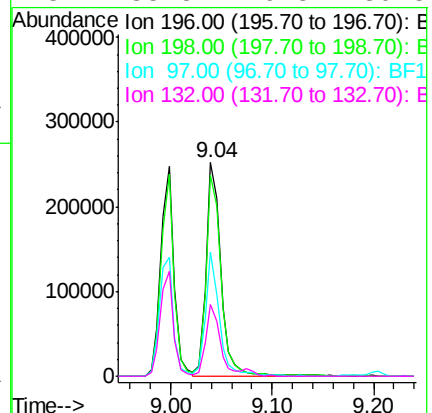
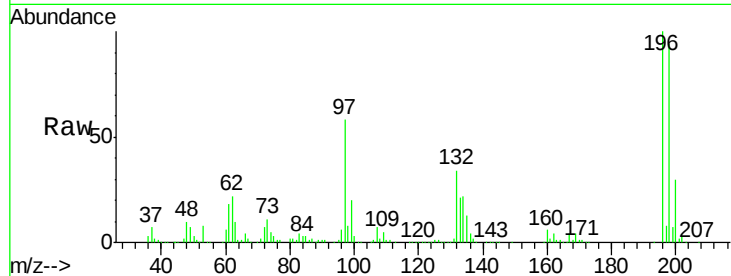
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	196	Resp:	256123
Ion Ratio	Lower	Upper	
196	100		
198	94.1	74.6	112.0
97	58.0	42.9	64.3
132	33.8	26.3	39.5

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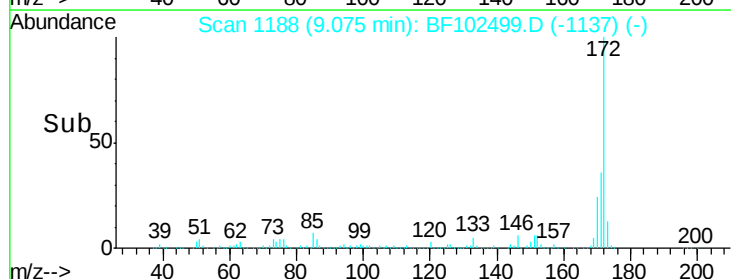
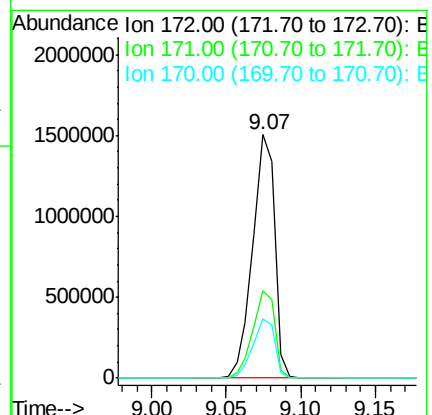
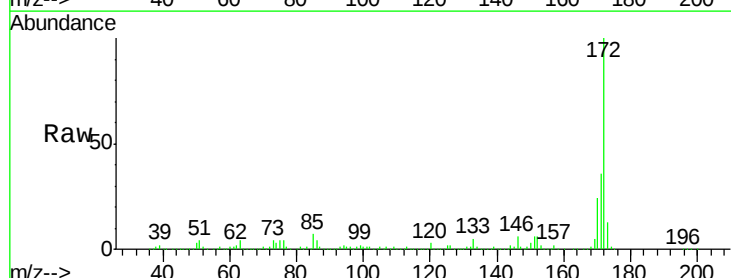
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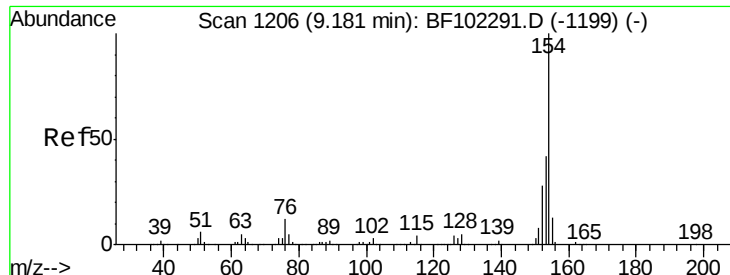
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#44
 2-Fluorobiphenyl
 Concen: 75.125 ng
 RT: 9.07 min Scan# 1188
 Delta R.T. 0.00 min
 Lab File: BF102499.D
 Acq: 27 Jan 2018 10:02

Tgt Ion:	172	Resp:	1537057
Ion Ratio	Lower	Upper	
172	100		
171	36.1	29.7	44.5
170	24.1	19.6	29.4





#45
 1,1'-Biphenyl
 Concen: 37.324 ng
 RT: 9.18 min Scan# 1206
 Delta R.T. 0.00 min
 Lab File: BF102499.D
 Acq: 27 Jan 2018 10:02

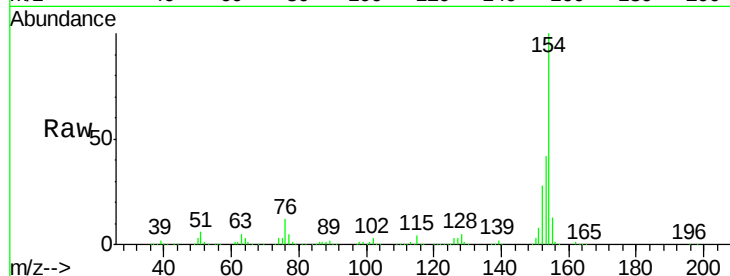
Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.6	21.3	61.3
76	11.6	0.0	34.0

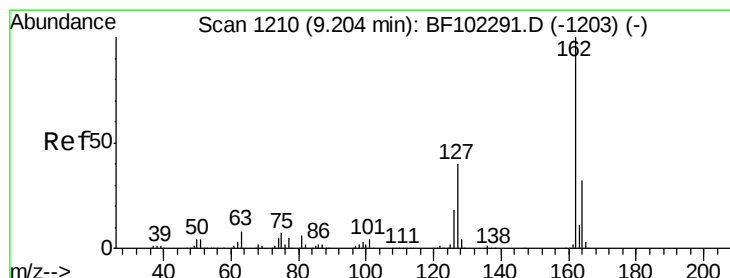
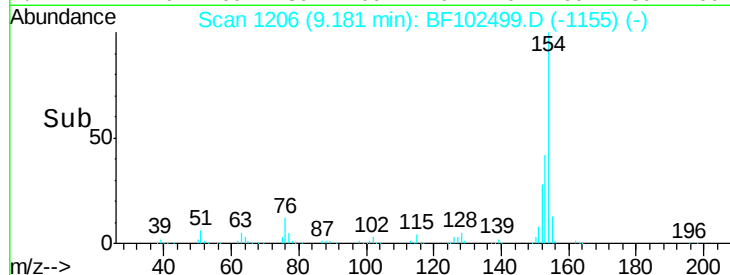
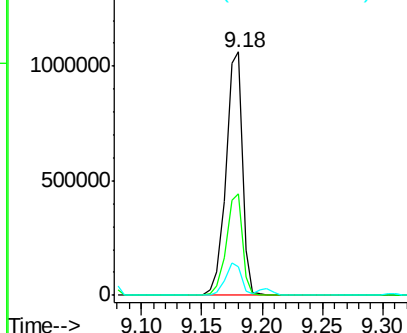
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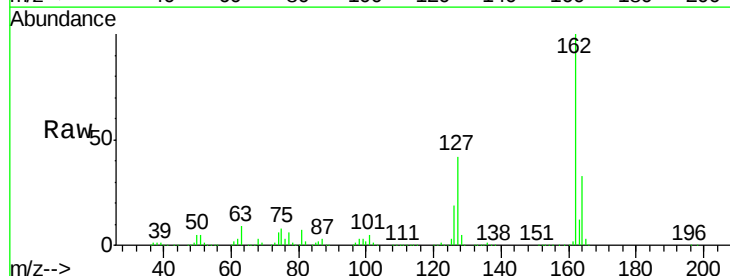


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

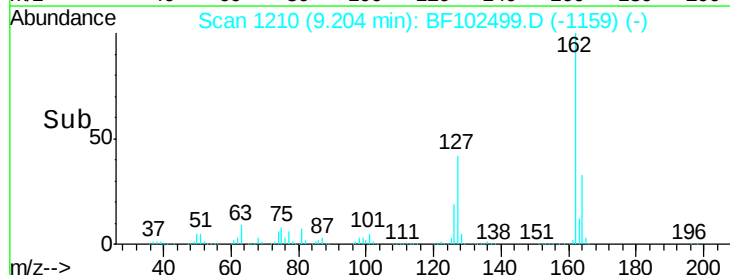
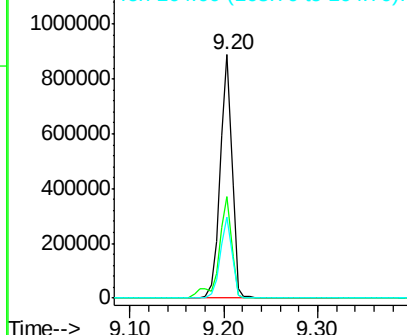


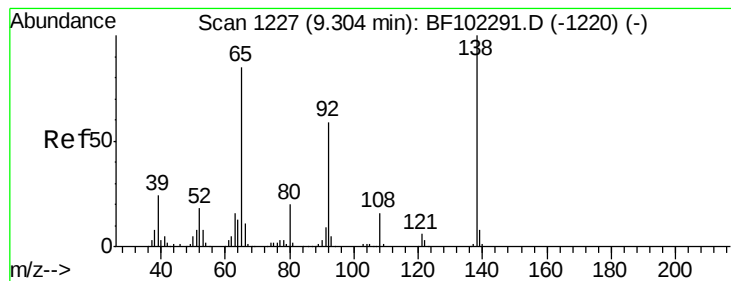
#46
 2-Chloronaphthalene
 Concen: 37.448 ng
 RT: 9.20 min Scan# 1210
 Delta R.T. 0.00 min
 Lab File: BF102499.D
 Acq: 27 Jan 2018 10:02

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.6	33.9	50.9
164	33.4	26.5	39.7



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 40.619 ng

RT: 9.30 min Scan# 1227

Delta R.T. 0.00 min

Lab File: BF102499.D

Acq: 27 Jan 2018 10:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 65 Resp: 264778
Ion Ratio Lower Upper

65 100

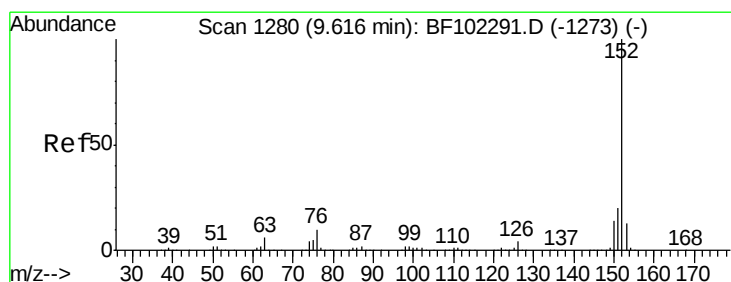
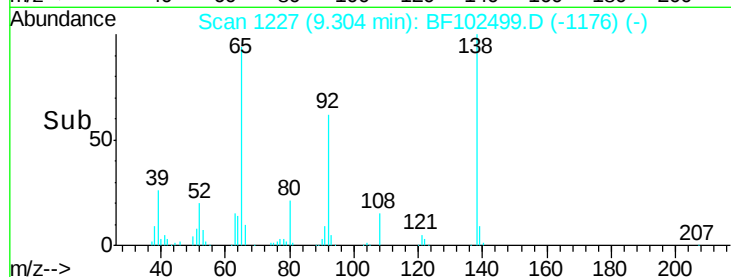
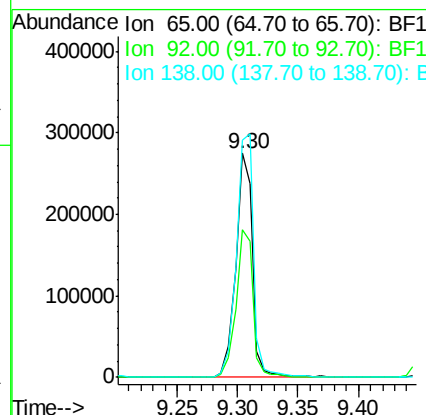
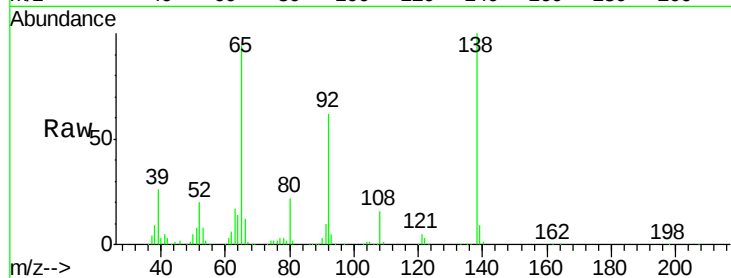
92 66.0 55.8 83.6

138 106.0 91.2 136.8

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#48

Acenaphthylene

Concen: 37.552 ng

RT: 9.62 min Scan# 1280

Delta R.T. 0.00 min

Lab File: BF102499.D

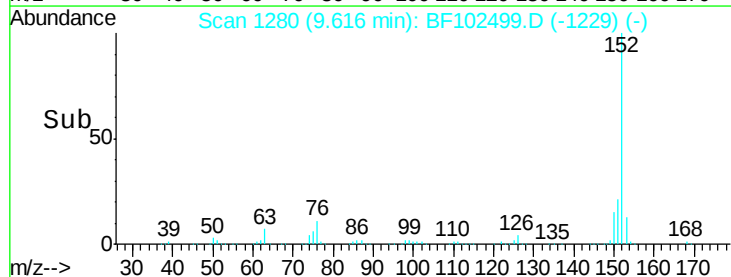
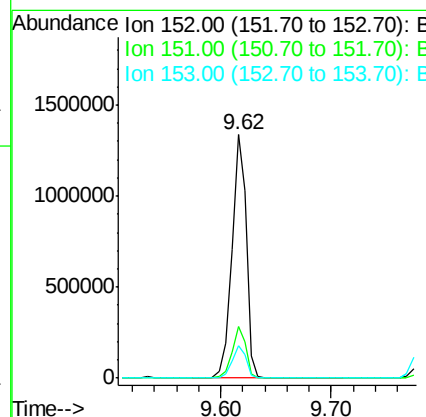
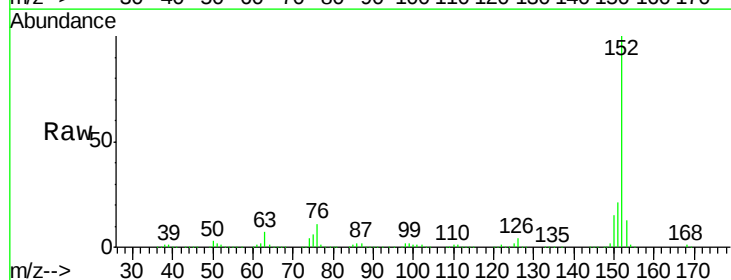
Acq: 27 Jan 2018 10:02

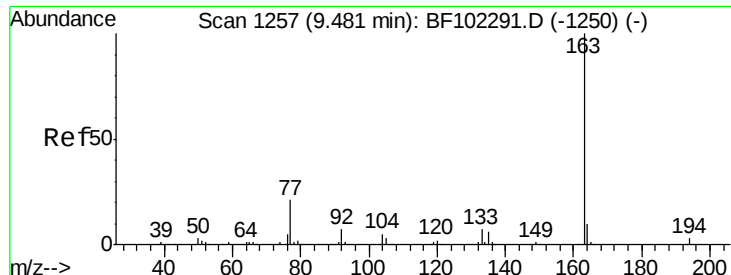
Tgt Ion: 152 Resp: 1223235
Ion Ratio Lower Upper

152 100

151 21.1 16.3 24.5

153 13.3 10.7 16.1





#49
Dimethylphthalate
Concen: 37.497 ng
RT: 9.48 min Scan# 1257
Delta R.T. 0.00 min
Lab File: BF102499.D
Acq: 27 Jan 2018 10:02

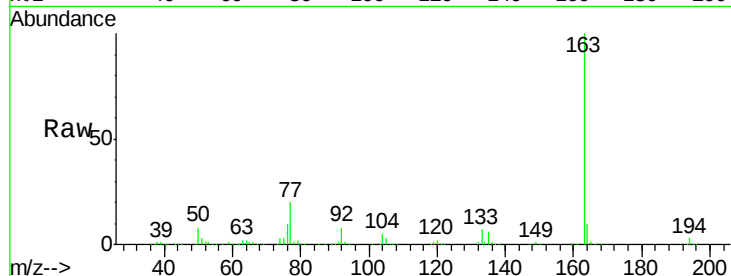
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	932405		
194	3.3		2.7	4.1
164	10.2		8.2	12.2

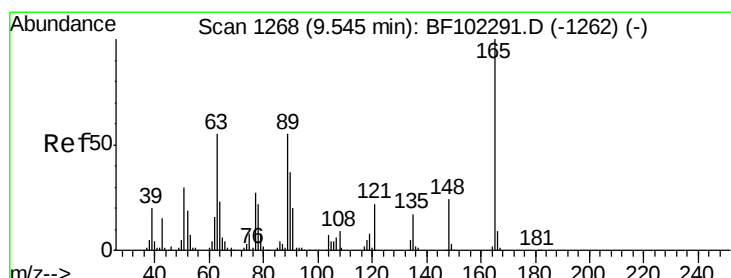
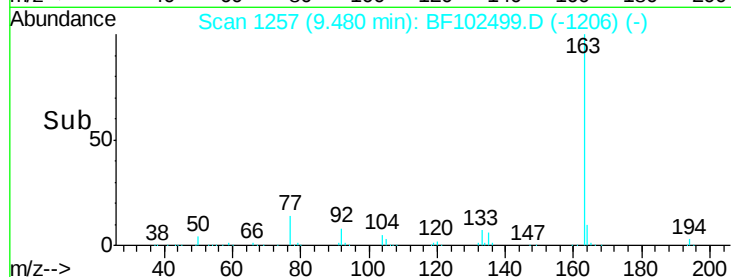
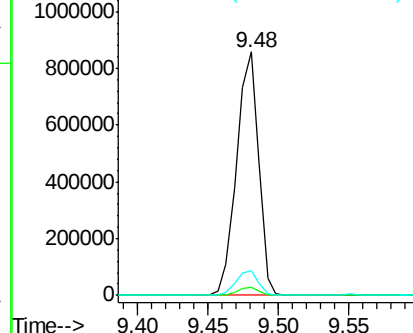
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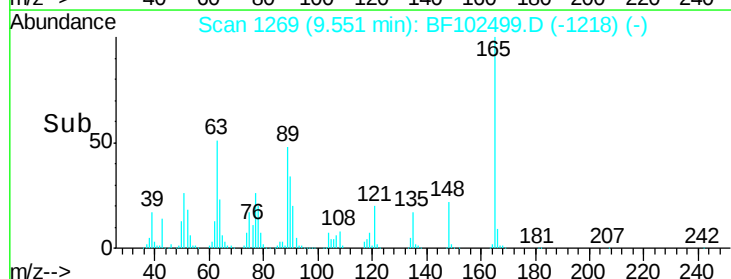
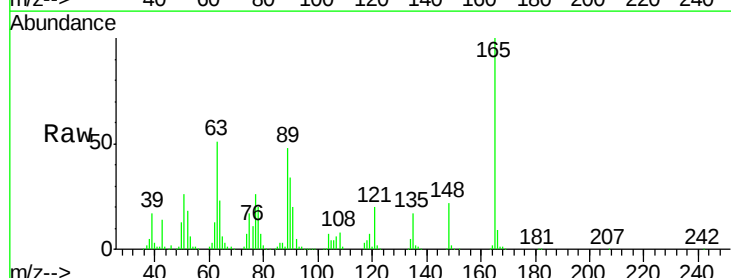
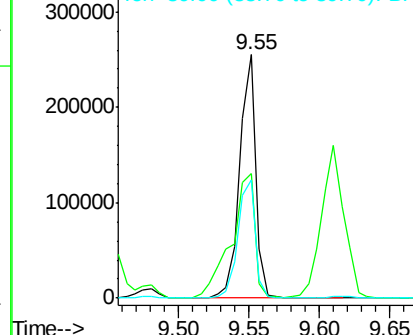
Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

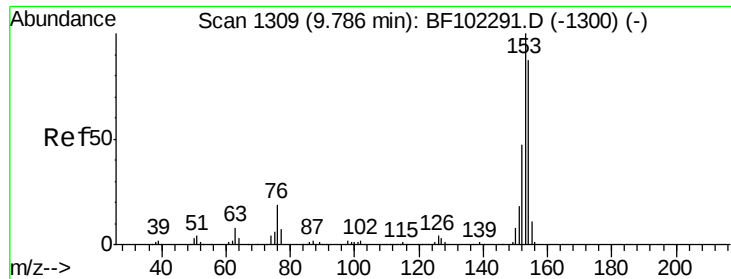


#50
2,6-Dinitrotoluene
Concen: 37.703 ng
RT: 9.55 min Scan# 1269
Delta R.T. 0.00 min
Lab File: BF102499.D
Acq: 27 Jan 2018 10:02

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	202132		
63	51.3		44.7	67.1
89	48.4		44.0	66.0

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 37.597 ng

RT: 9.79 min Scan# 1309

Delta R.T. 0.00 min

Lab File: BF102499.D

Acq: 27 Jan 2018 10:02

Instrument :

BNA_F

ClientSampleId :

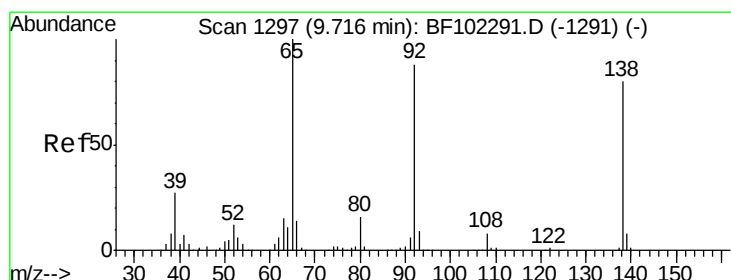
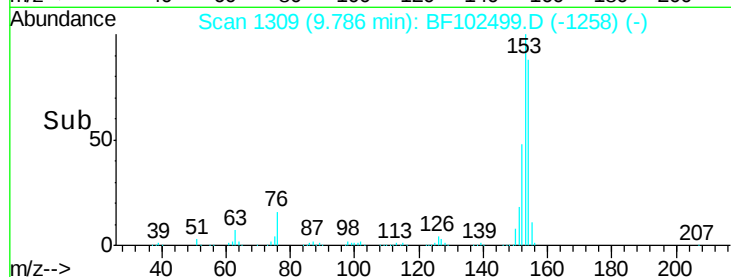
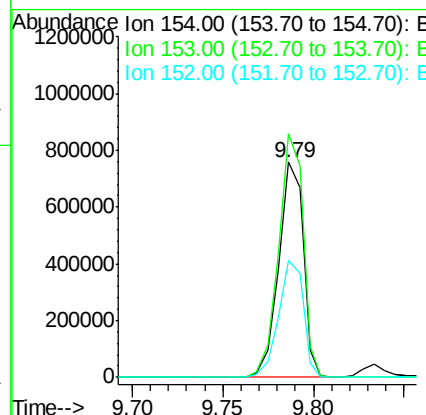
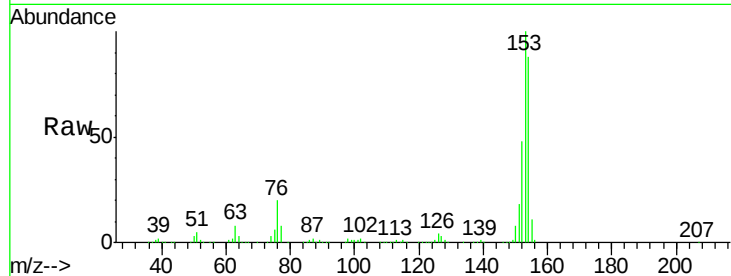
SSTDCCC040

Tgt Ion:	154	Resp:	715260
Ion Ratio	Lower	Upper	
154	100		
153	113.3	91.2	136.8
152	54.5	43.8	65.8

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#52

3-Nitroaniline

Concen: 39.565 ng

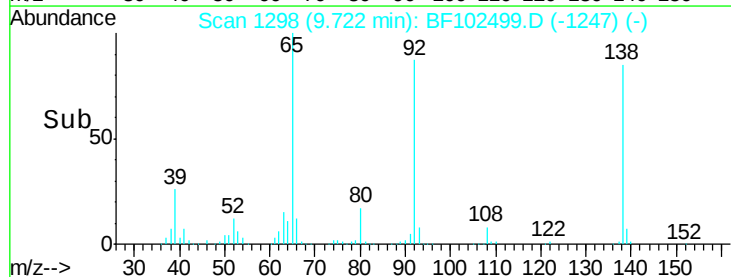
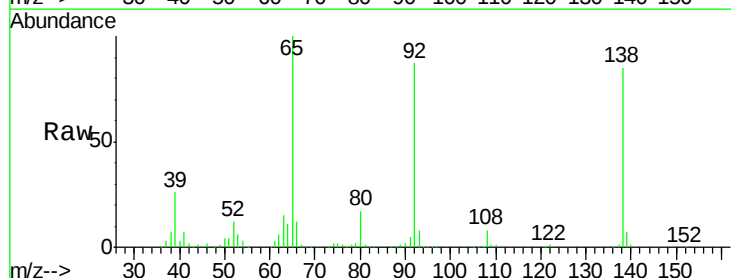
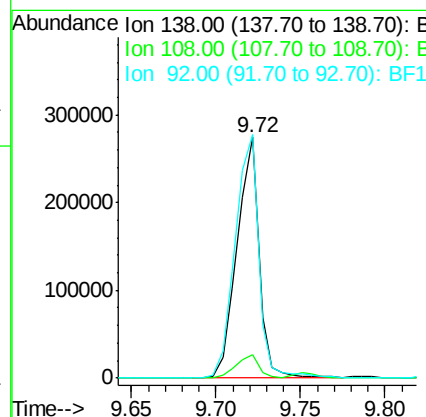
RT: 9.72 min Scan# 1298

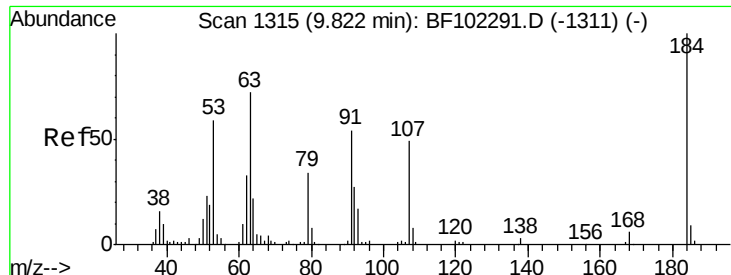
Delta R.T. 0.00 min

Lab File: BF102499.D

Acq: 27 Jan 2018 10:02

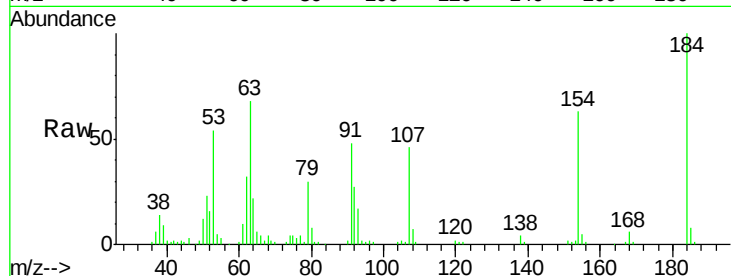
Tgt Ion:	138	Resp:	250928
Ion Ratio	Lower	Upper	
138	100		
108	9.8	9.4	14.0
92	101.2	89.4	134.2





#53
2,4-Dinitrophenol
Concen: 34.238 ng
RT: 9.83 min Scan# 1317
Delta R.T. 0.00 min
Lab File: BF102499.D
Acq: 27 Jan 2018 10:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

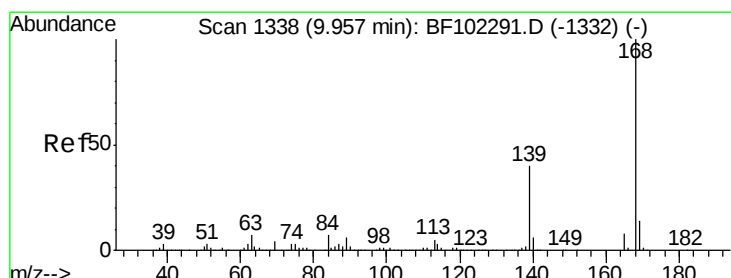
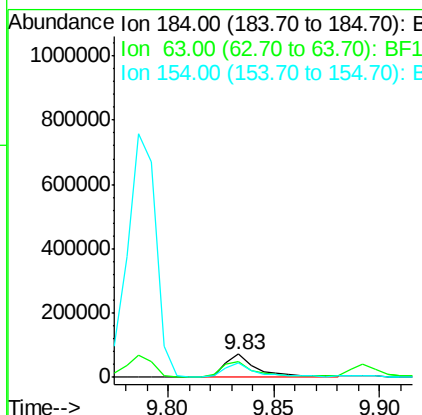
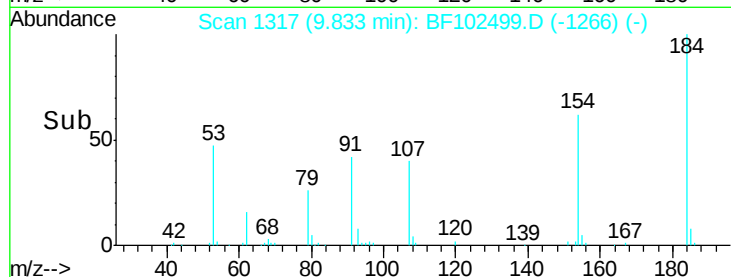


Tgt Ion:184 Resp: 77025
Ion Ratio Lower Upper
184 100
63 68.3 54.2 81.2
154 63.2 184.0 276.0#

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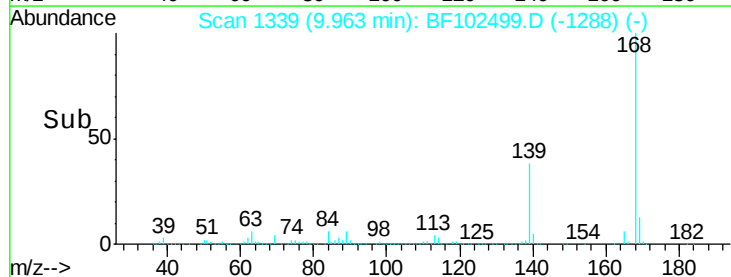
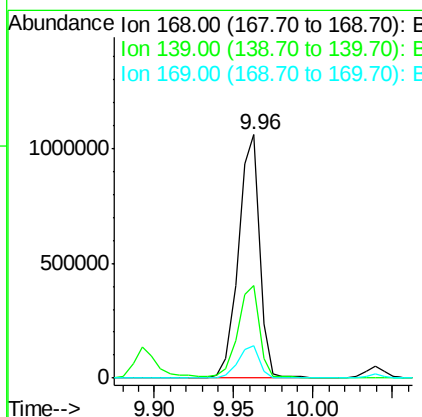
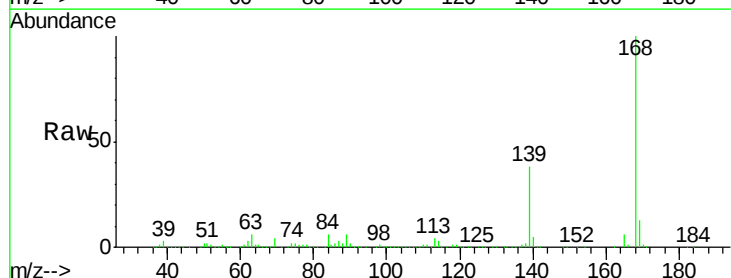
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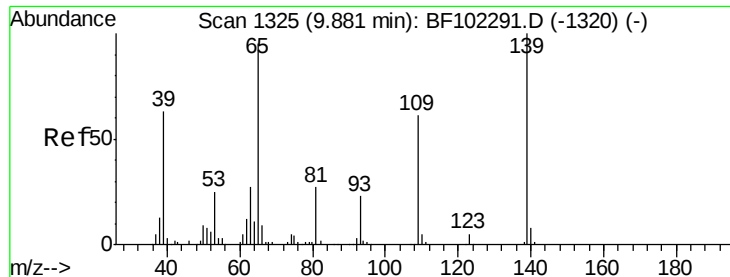
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#54
Dibenzofuran
Concen: 38.048 ng
RT: 9.96 min Scan# 1339
Delta R.T. 0.00 min
Lab File: BF102499.D
Acq: 27 Jan 2018 10:02

Tgt Ion:168 Resp: 979633
Ion Ratio Lower Upper
168 100
139 37.9 30.1 45.1
169 13.1 10.9 16.3





#55
4-Nitrophenol
Concen: 33.315 ng
RT: 9.89 min Scan# 1327
Delta R.T. 0.00 min
Lab File: BF102499.D
Acq: 27 Jan 2018 10:02

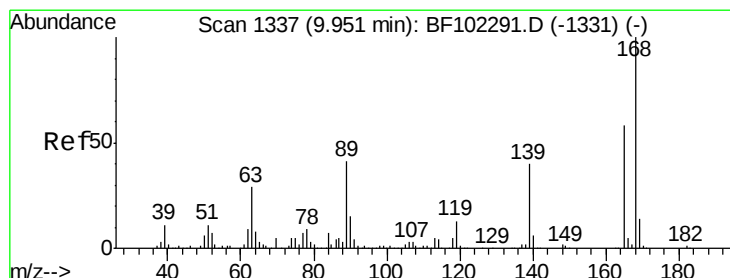
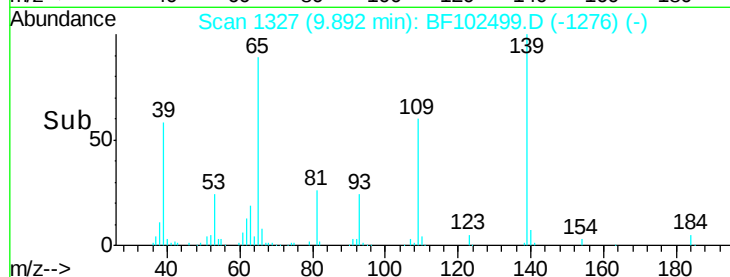
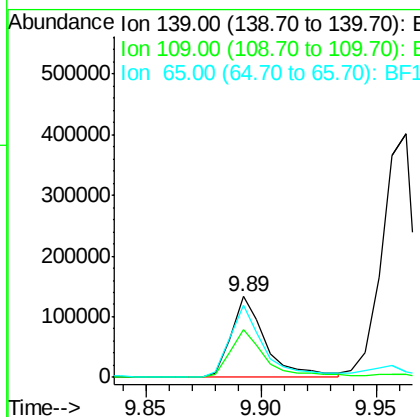
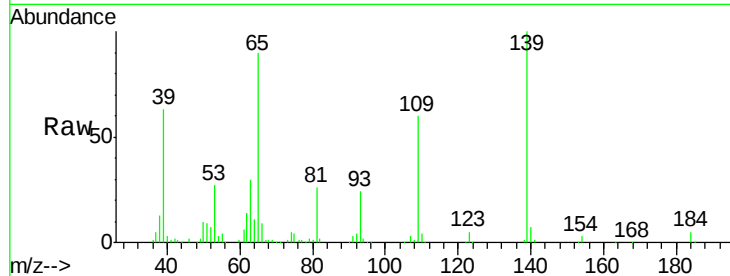
Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	139472		
109	60.0	48.4	88.4	
65	89.6	72.6	112.6	

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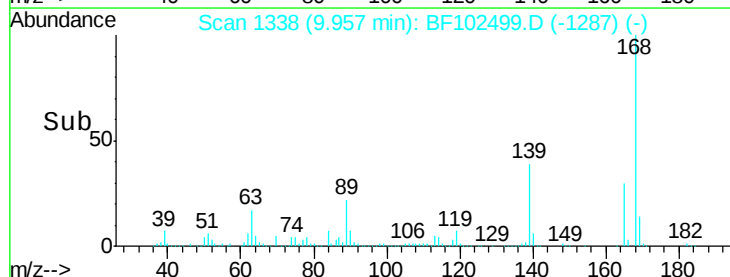
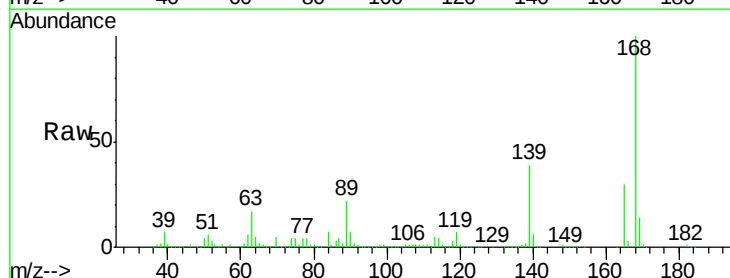
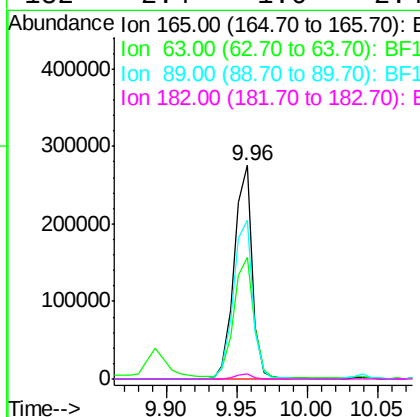
Sohil

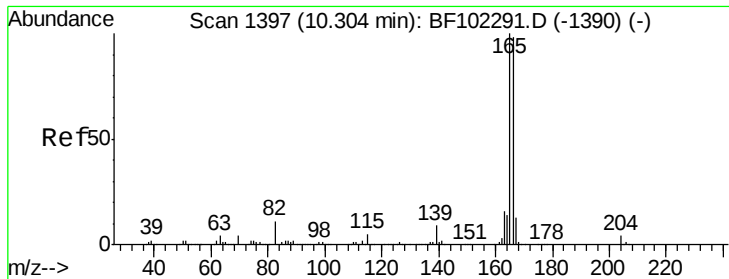
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#56
2,4-Dinitrotoluene
Concen: 37.304 ng
RT: 9.96 min Scan# 1338
Delta R.T. 0.00 min
Lab File: BF102499.D
Acq: 27 Jan 2018 10:02

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	245934		
63	57.1	36.4	54.6#	
89	74.4	57.8	86.6	
182	2.4	1.6	2.4	





#57

Fluorene

Concen: 39.172 ng

RT: 10.30 min Scan# 1397

Delta R.T. 0.00 min

Lab File: BF102499.D

Acq: 27 Jan 2018 10:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:166 Resp: 799192

Ion Ratio Lower Upper

166 100

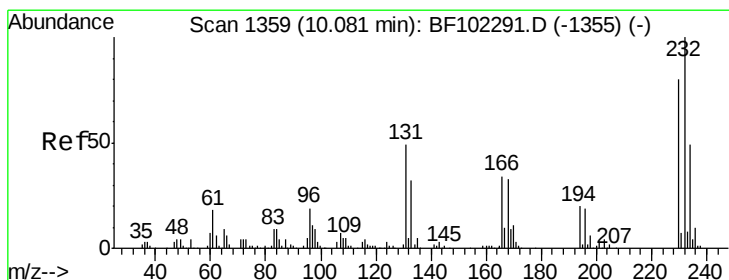
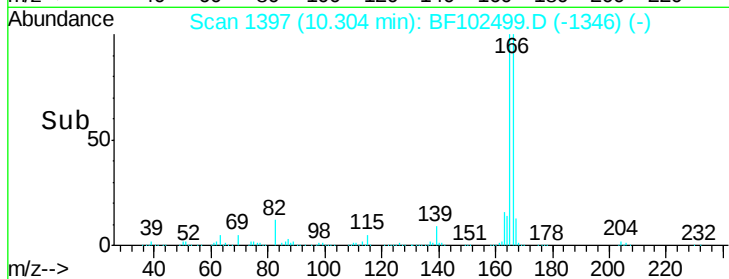
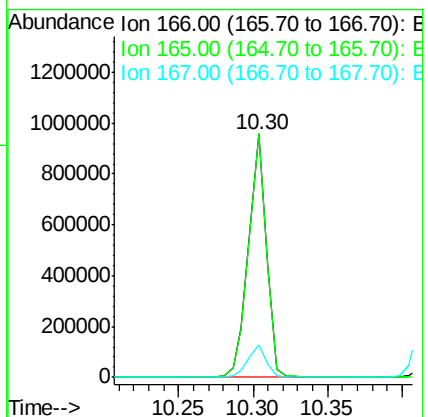
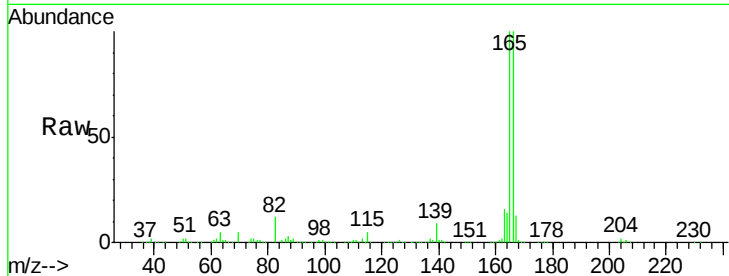
165 99.9 79.8 119.8

167 13.4 10.6 16.0

Manual Integrations
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Sohil

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#58

2,3,4,6-Tetrachlorophenol

Concen: 35.618 ng

RT: 10.08 min Scan# 1359

Delta R.T. 0.00 min

Lab File: BF102499.D

Acq: 27 Jan 2018 10:02

Tgt Ion:232 Resp: 173492

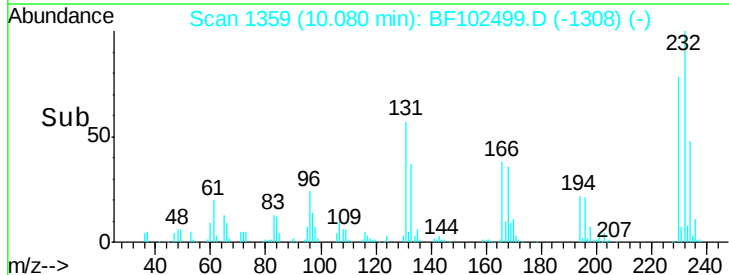
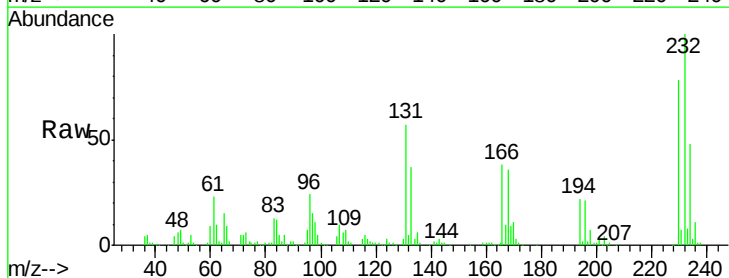
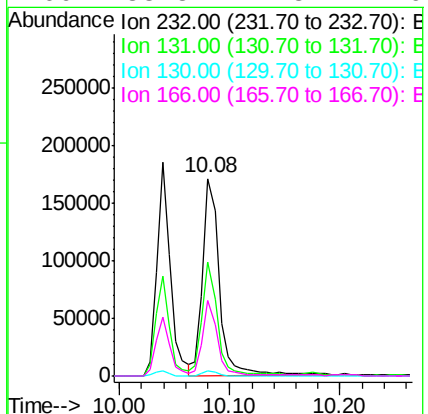
Ion Ratio Lower Upper

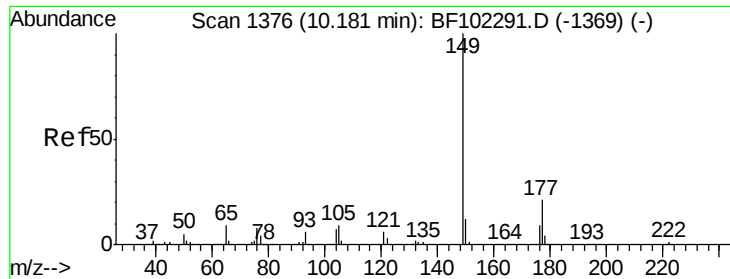
232 100

131 54.8 43.8 65.8

130 2.5 2.1 3.1

166 33.8 27.8 41.6





#59
Diethylphthalate
Concen: 36.643 ng
RT: 10.17 min Scan# 1375
Delta R.T. 0.00 min
Lab File: BF102499.D
Acq: 27 Jan 2018 10:02

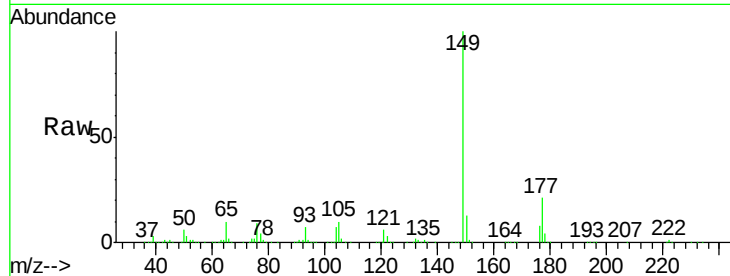
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.1	16.1	24.1
150	12.9	10.1	15.1

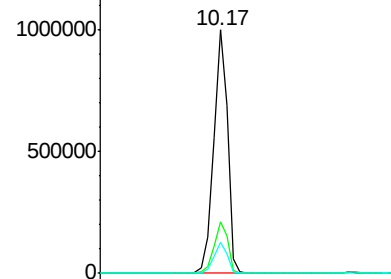
Manual Integrations
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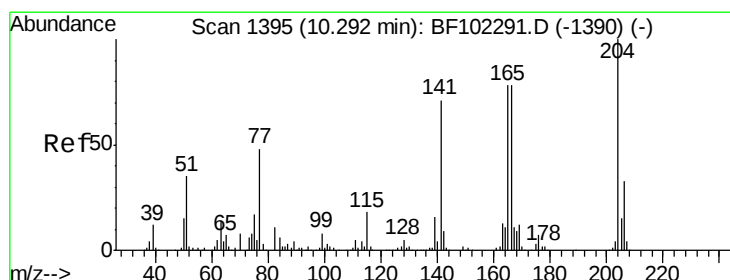
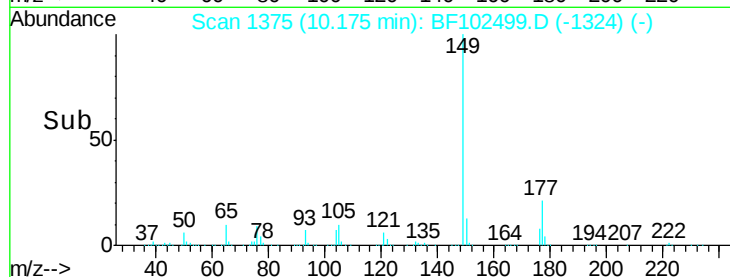
1/29/2018 5:44:20 PM



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

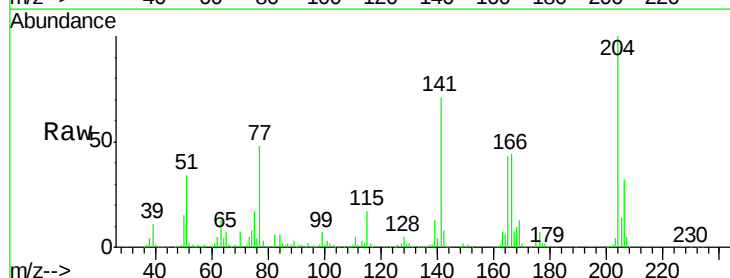


Time-->

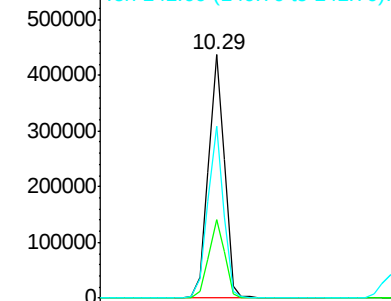


#60
4-Chlorophenyl-phenylether
Concen: 39.236 ng
RT: 10.29 min Scan# 1395
Delta R.T. 0.00 min
Lab File: BF102499.D
Acq: 27 Jan 2018 10:02

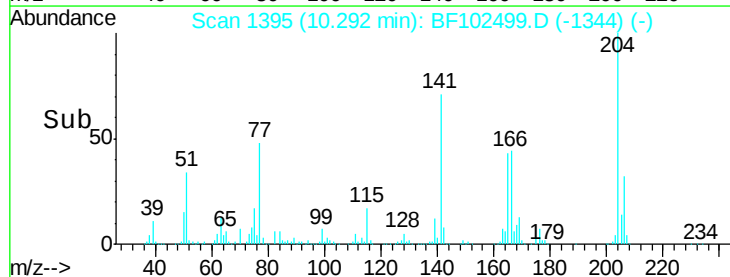
Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.2	26.5	39.7
141	70.7	54.6	81.8

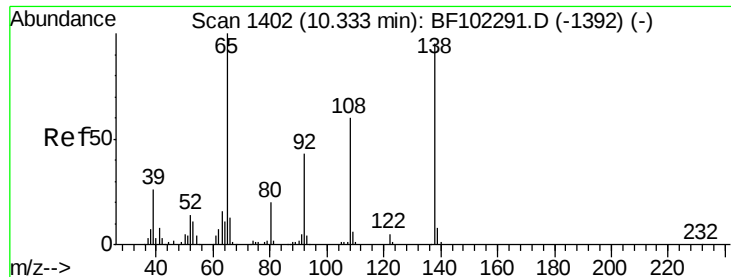


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E



Time-->





#61
4-Nitroaniline
Concen: 39.737 ng
RT: 10.33 min Scan# 1402
Delta R.T. 0.00 min
Lab File: BF102499.D
Acq: 27 Jan 2018 10:02

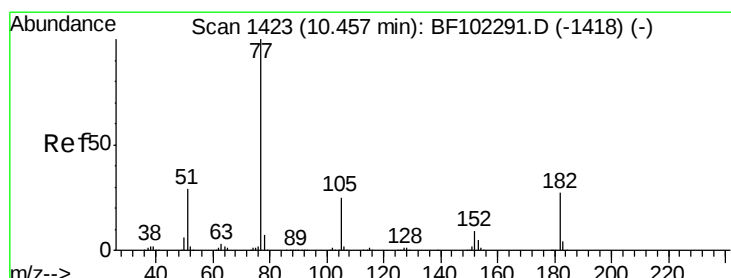
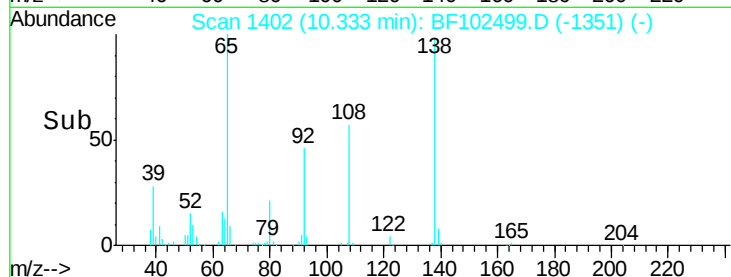
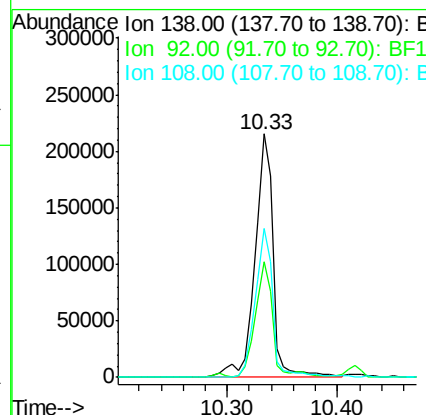
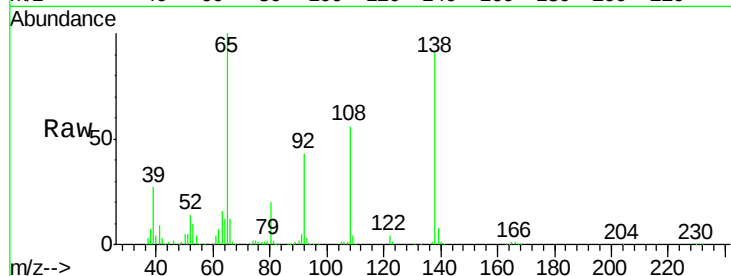
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
138	100		
92	47.7	30.2	70.2
108	61.1	52.5	92.5

Manual Integrations
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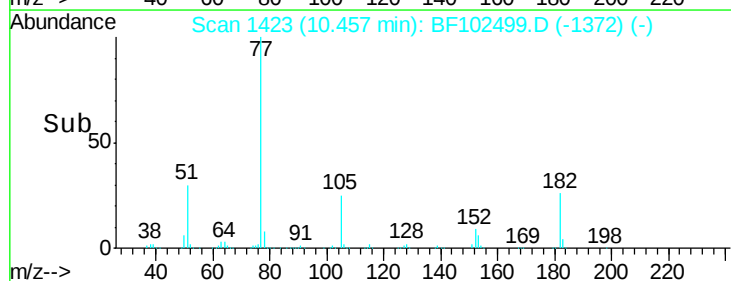
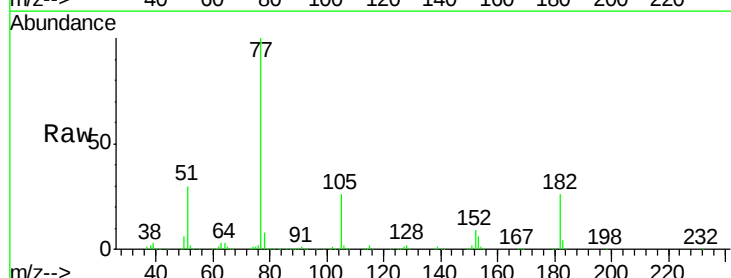
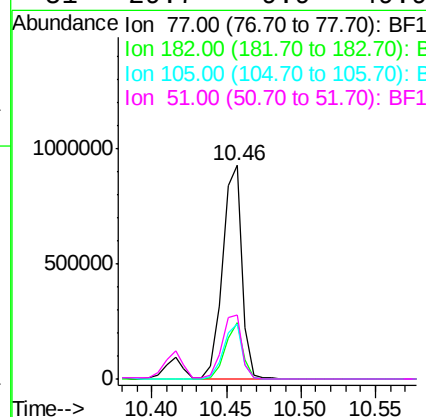
Sohil

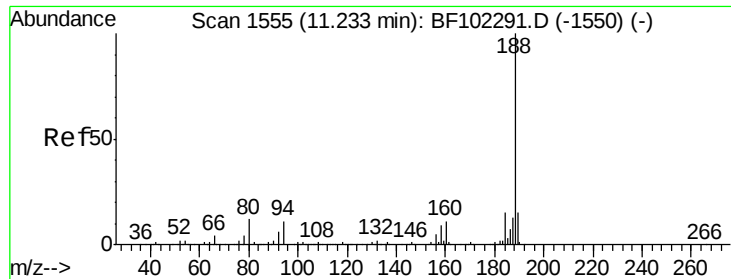
1/29/2018 5:44:20 PM



#62
Azobenzene
Concen: 38.252 ng
RT: 10.46 min Scan# 1423
Delta R.T. 0.00 min
Lab File: BF102499.D
Acq: 27 Jan 2018 10:02

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.2	1.7	41.7
105	25.6	3.0	43.0
51	29.7	9.9	49.9





#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1556
Delta R.T. 0.00 min
Lab File: BF102499.D
Acq: 27 Jan 2018 10:02

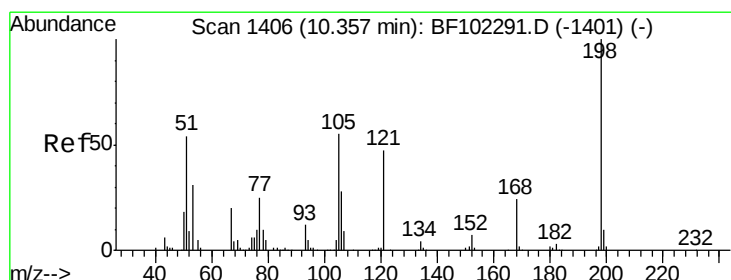
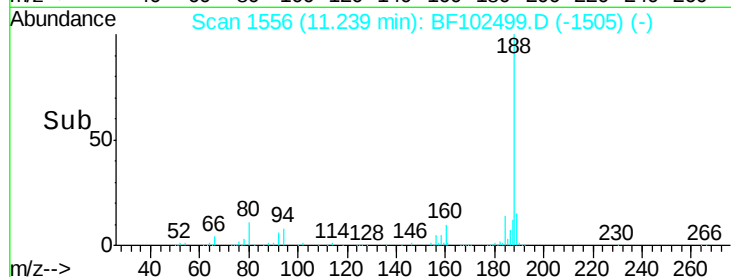
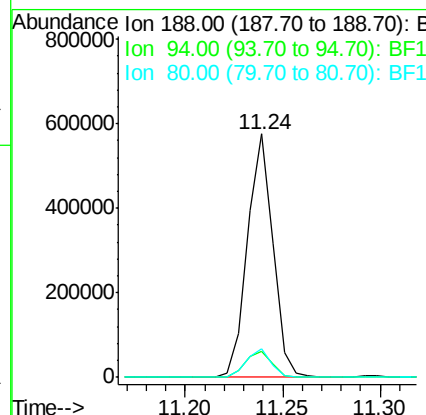
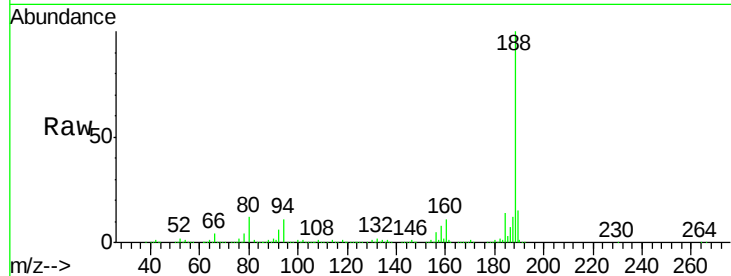
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	10.6	8.5	12.7
80	11.8	9.2	13.8

Manual Integrations
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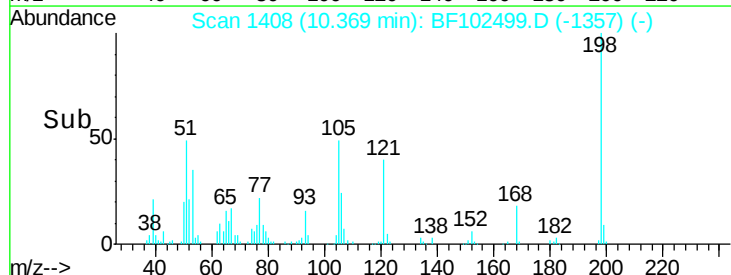
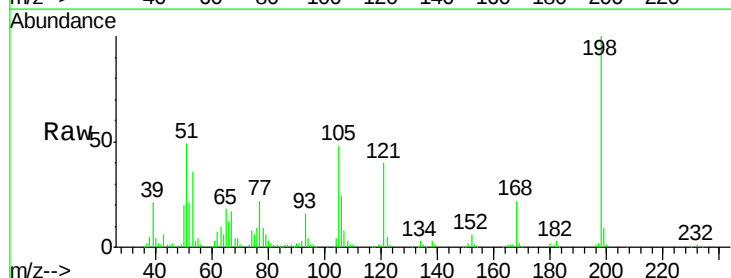
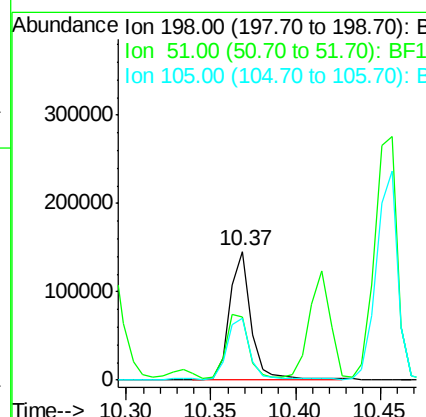
Sohil

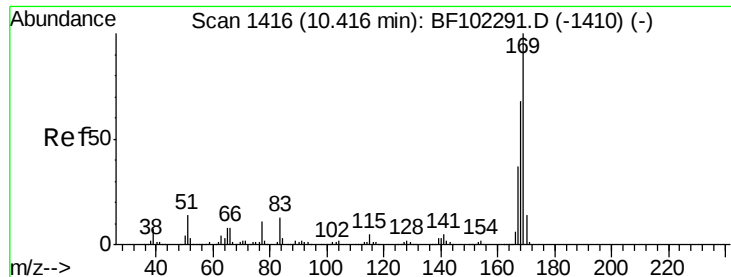
1/29/2018 5:44:20 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 37.135 ng
RT: 10.37 min Scan# 1408
Delta R.T. 0.00 min
Lab File: BF102499.D
Acq: 27 Jan 2018 10:02

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	49.0	37.7	77.7
105	48.3	36.3	76.3





#65
n-Nitrosodiphenylamine
Concen: 37.727 ng
RT: 10.42 min Scan# 1416
Delta R.T. 0.00 min
Lab File: BF102499.D
Acq: 27 Jan 2018 10:02

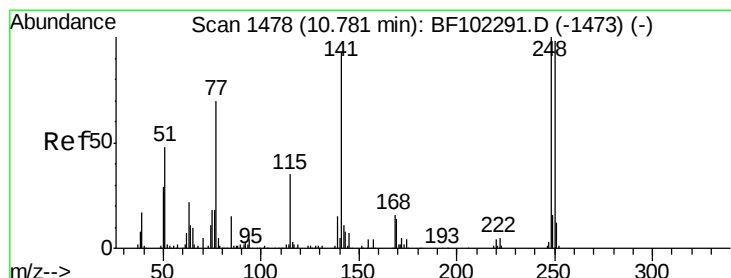
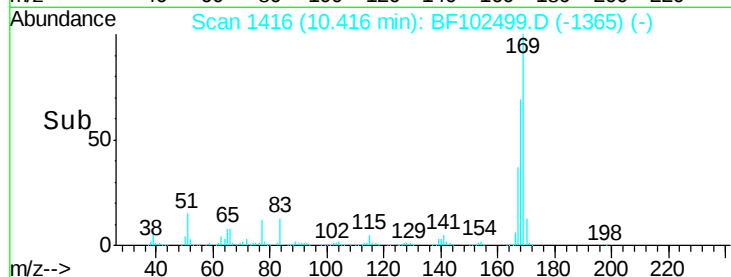
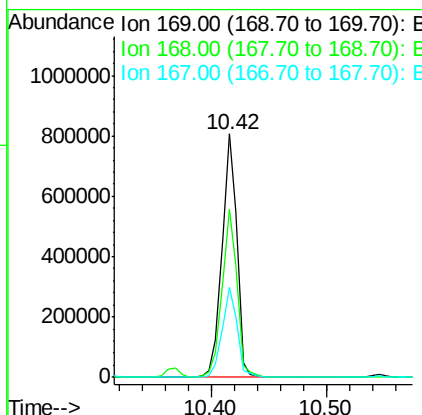
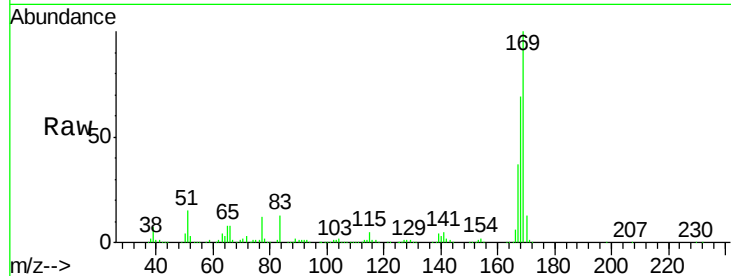
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
169	100		
168	68.8	54.4	81.6
167	37.2	29.8	44.6

Manual Integrations
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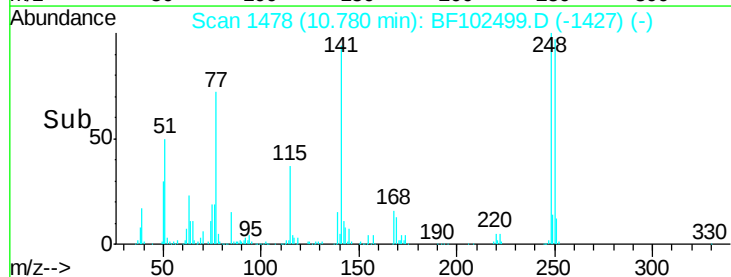
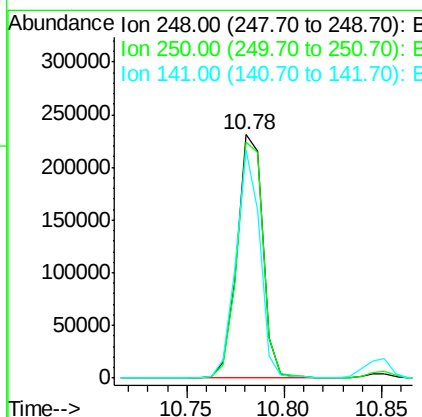
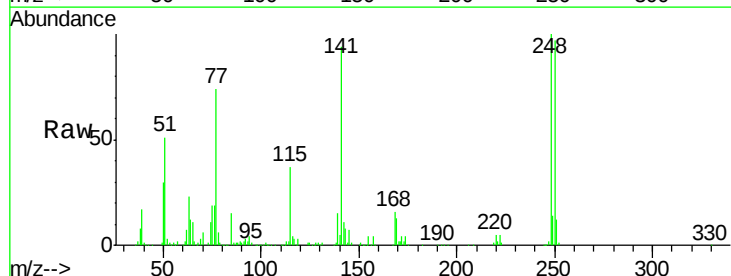
Sohil

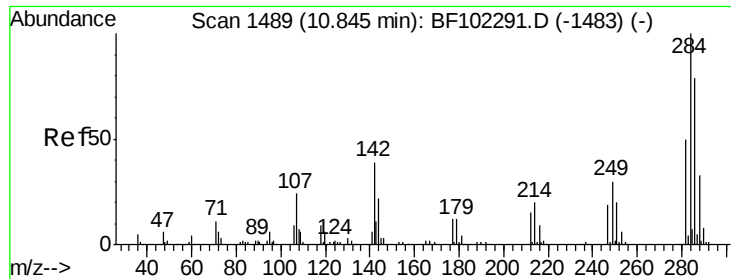
1/29/2018 5:44:20 PM



#66
4-Bromophenyl-phenylether
Concen: 37.703 ng
RT: 10.78 min Scan# 1478
Delta R.T. 0.00 min
Lab File: BF102499.D
Acq: 27 Jan 2018 10:02

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.9	76.9	115.3
141	93.9	74.4	111.6





#67
Hexachlorobenzene
Concen: 35.302 ng
RT: 10.85 min Scan# 1490
Delta R.T. 0.00 min
Lab File: BF102499.D
Acq: 27 Jan 2018 10:02

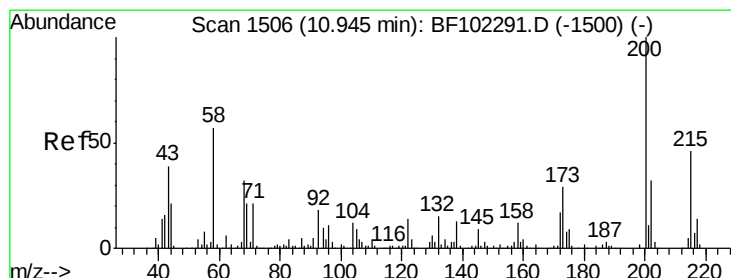
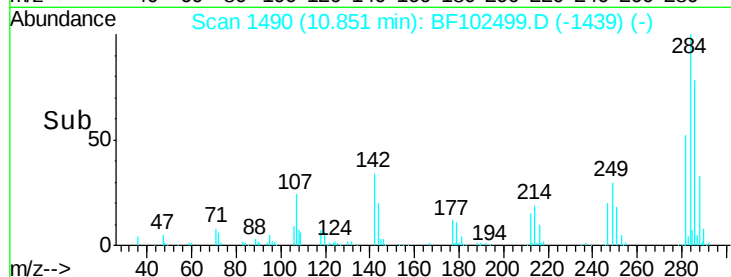
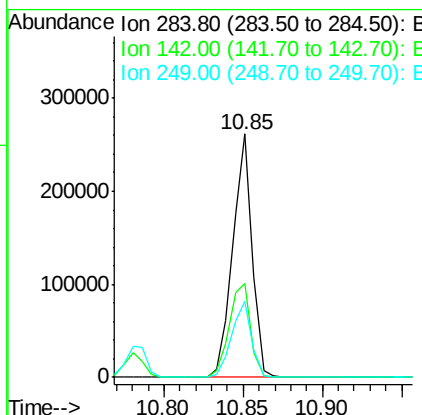
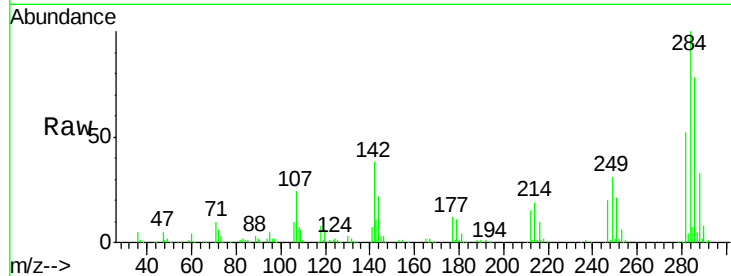
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	221692		
142	38.4	34.6	52.0	
249	31.3	24.8	37.2	

Manual Integrations
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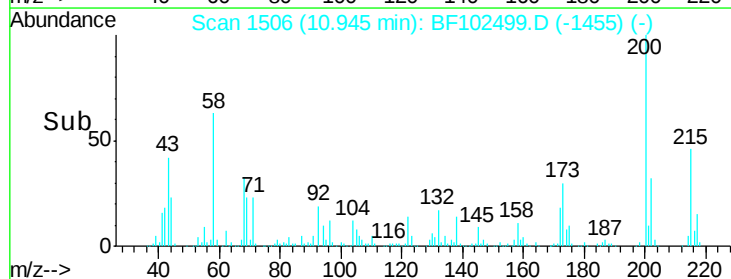
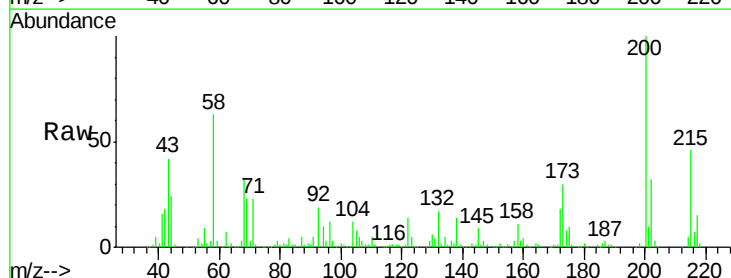
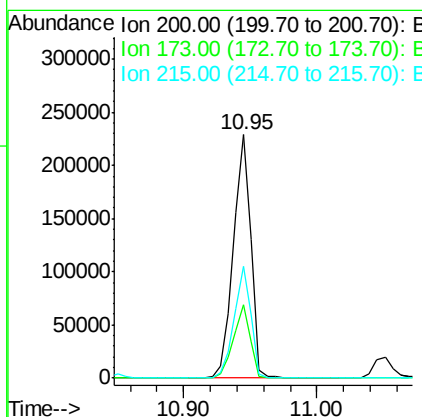
Sohil

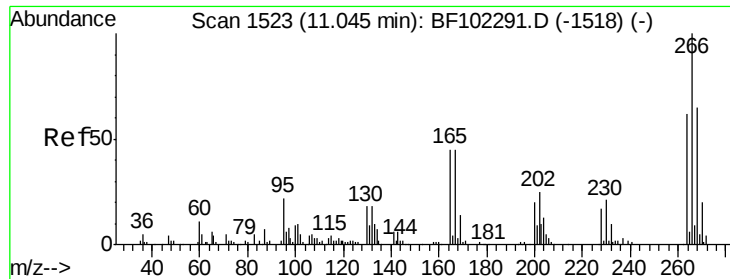
1/29/2018 5:44:20 PM



#68
Atrazine
Concen: 37.502 ng
RT: 10.95 min Scan# 1506
Delta R.T. 0.00 min
Lab File: BF102499.D
Acq: 27 Jan 2018 10:02

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	212055		
173	30.1	8.6	48.6	
215	45.7	25.1	65.1	





#69
 Pentachlorophenol
 Concen: 33.462 ng m
 RT: 11.05 min Scan# 1524
 Delta R.T. 0.00 min
 Lab File: BF102499.D
 Acq: 27 Jan 2018 10:02

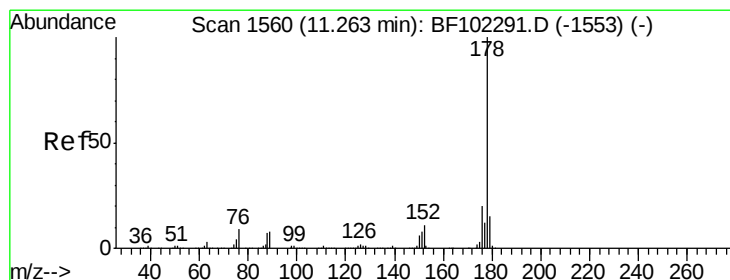
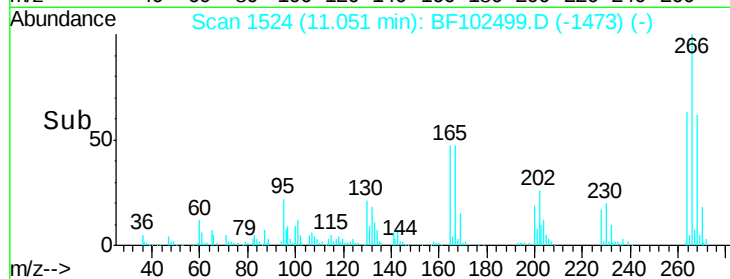
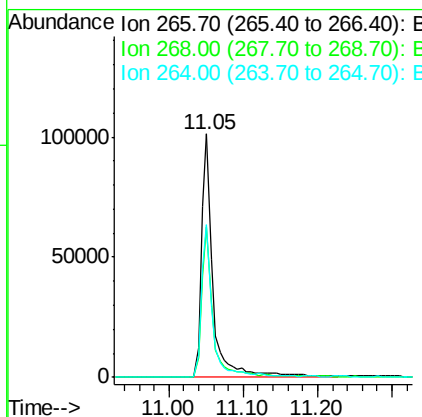
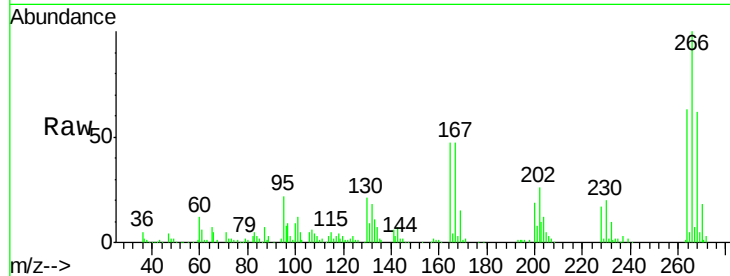
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Lower	Upper
266	100		
268	61.9	51.1	76.7
264	62.6	49.5	74.3

Manual Integrations
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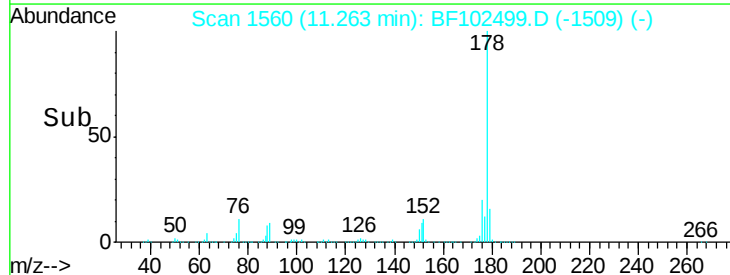
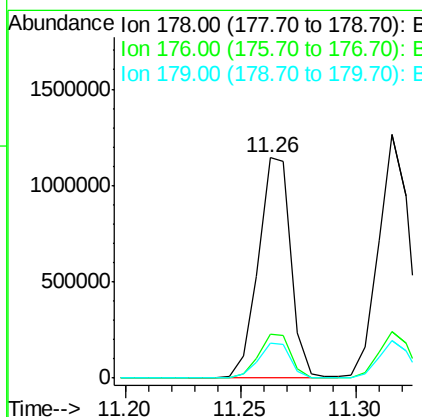
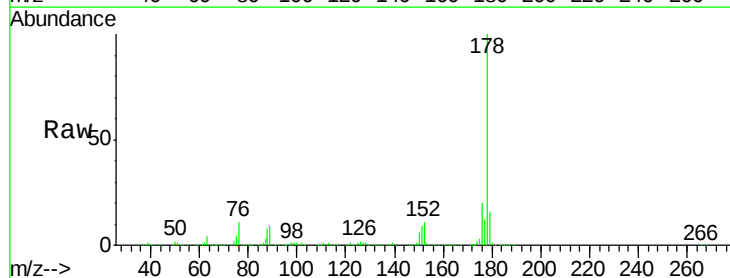
Sohil

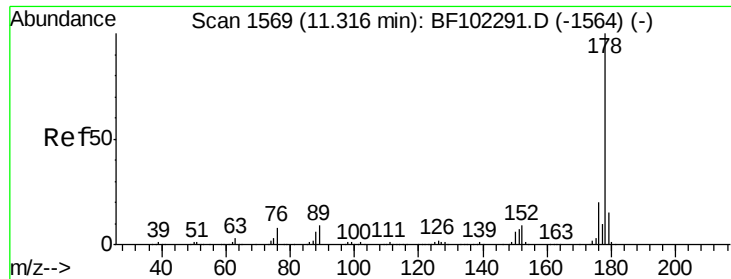
1/29/2018 5:44:20 PM



#70
 Phenanthrene
 Concen: 37.060 ng
 RT: 11.26 min Scan# 1560
 Delta R.T. 0.00 min
 Lab File: BF102499.D
 Acq: 27 Jan 2018 10:02

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.8	23.8
179	15.7	13.0	19.6





#71
 Anthracene
 Concen: 37.576 ng
 RT: 11.32 min Scan# 1569
 Delta R.T. 0.00 min
 Lab File: BF102499.D
 Acq: 27 Jan 2018 10:02

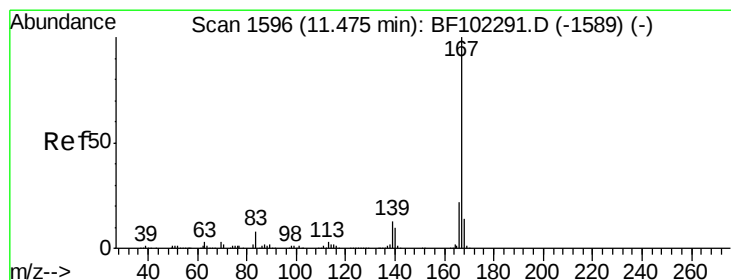
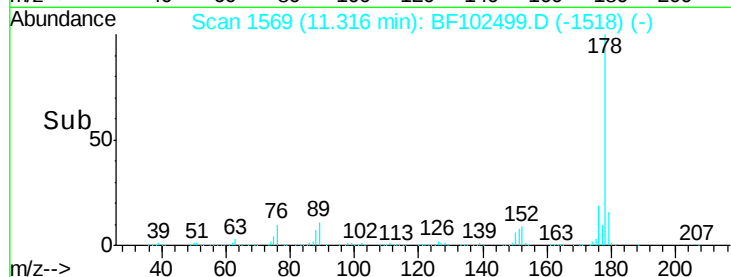
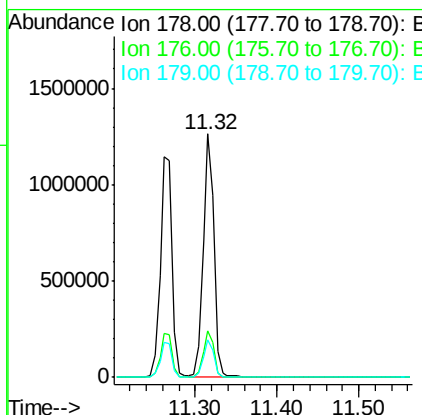
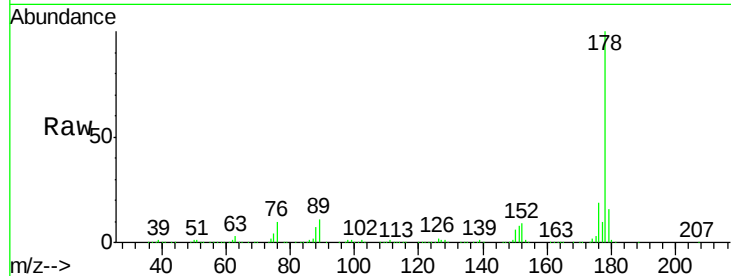
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 1165786
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.4 23.2
 179 15.6 12.6 19.0

Manual Integrations
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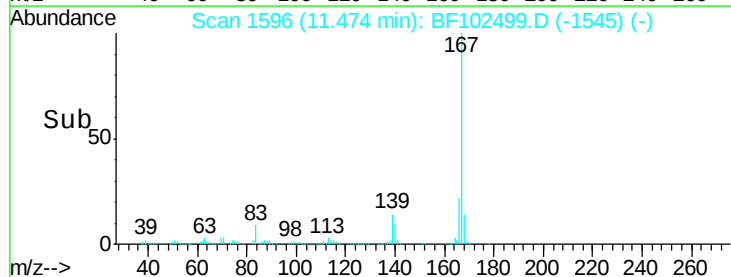
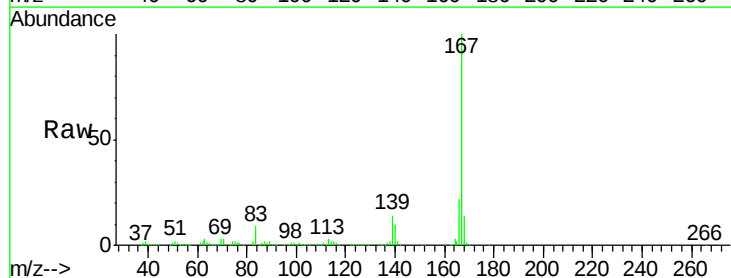
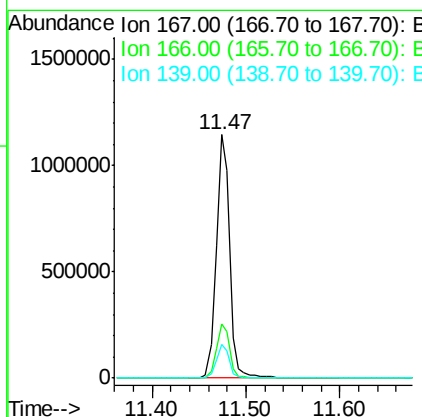
Sohil

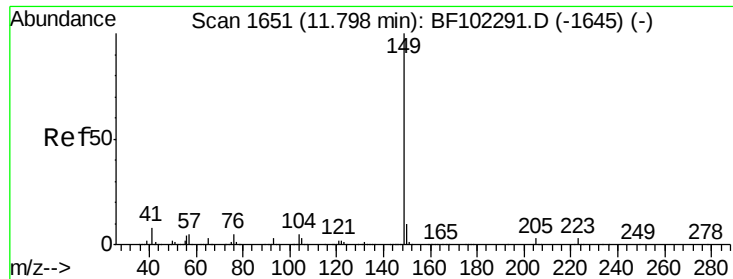
1/29/2018 5:44:20 PM



#72
 Carbazole
 Concen: 38.040 ng
 RT: 11.47 min Scan# 1596
 Delta R.T. 0.00 min
 Lab File: BF102499.D
 Acq: 27 Jan 2018 10:02

Tgt Ion:167 Resp: 1151345
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.6 26.4
 139 13.7 10.9 16.3





#73

Di-n-butylphthalate

Concen: 36.681 ng

RT: 11.80 min Scan# 1651

Delta R.T. 0.00 min

Lab File: BF102499.D

Acq: 27 Jan 2018 10:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

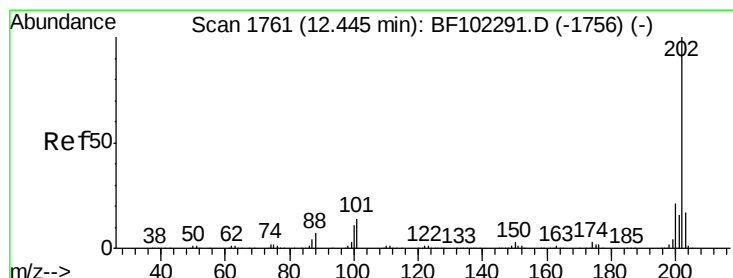
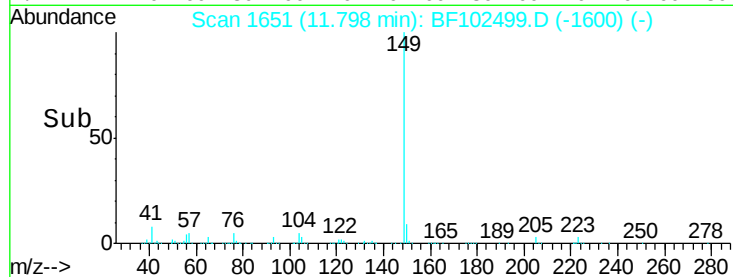
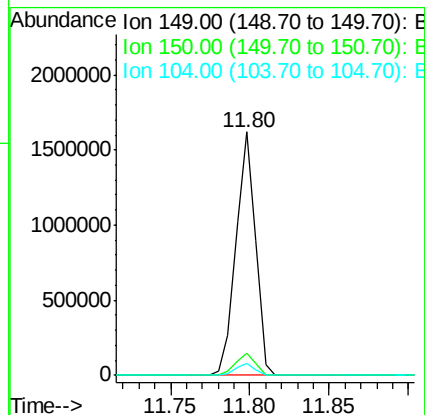
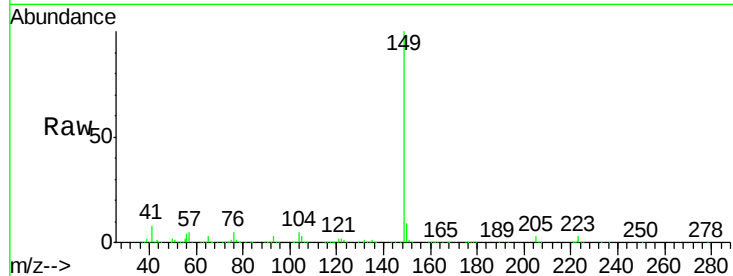
Tgt Ion:149 Resp: 1387760

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.8	11.6
104	4.8	3.8	5.8

Manual Integrations
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#74

Fluoranthene

Concen: 36.592 ng

RT: 12.45 min Scan# 1762

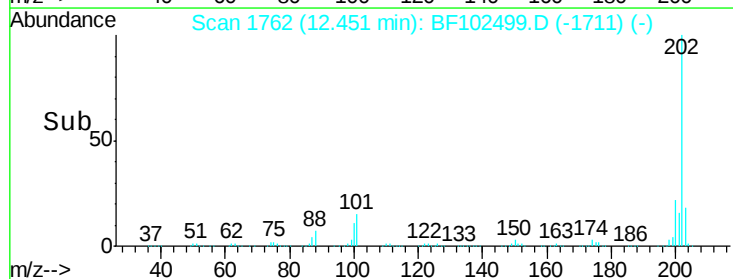
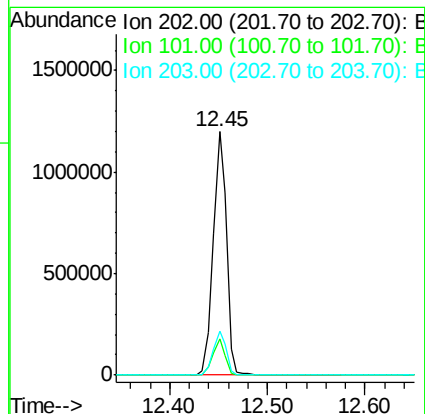
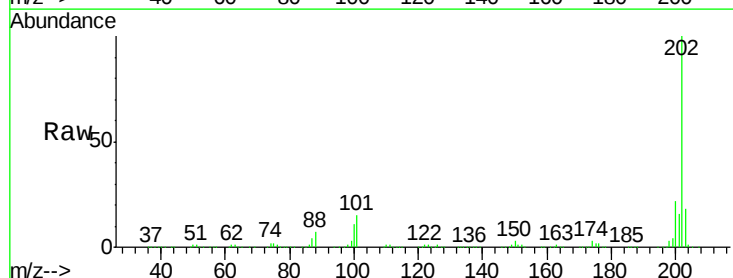
Delta R.T. 0.00 min

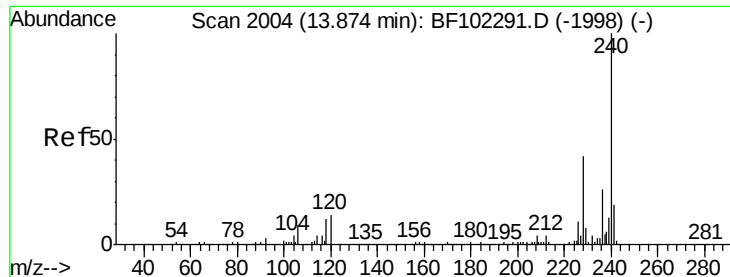
Lab File: BF102499.D

Acq: 27 Jan 2018 10:02

Tgt Ion:202 Resp: 1134210

Ion	Ratio	Lower	Upper
202	100		
101	14.9	0.0	34.1
203	17.8	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.88 min Scan# 2005

Delta R.T. 0.00 min

Lab File: BF102499.D

Acq: 27 Jan 2018 10:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:240 Resp: 377550
Ion Ratio Lower Upper

240 100

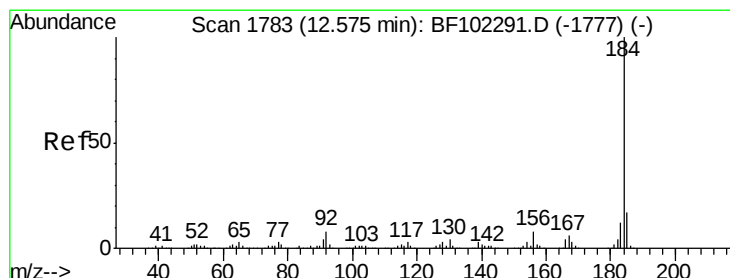
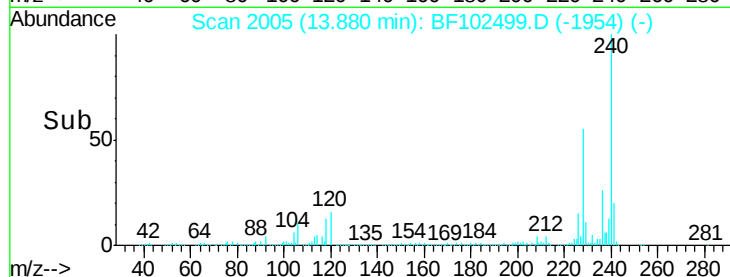
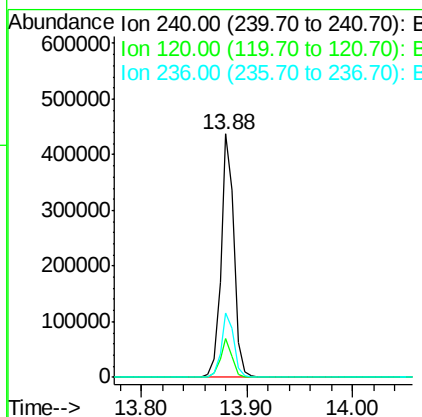
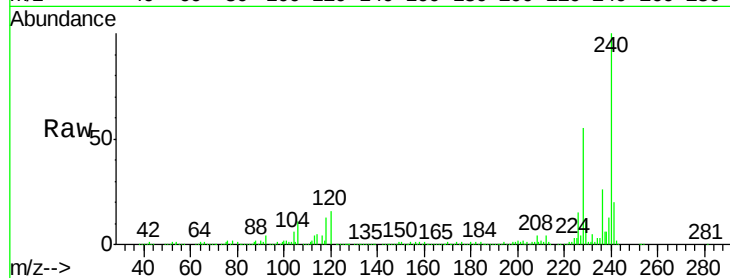
120 15.8 9.5 14.3#

236 26.4 20.7 31.1

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#76

Benzidine

Concen: 37.979 ng

RT: 12.57 min Scan# 1783

Delta R.T. 0.00 min

Lab File: BF102499.D

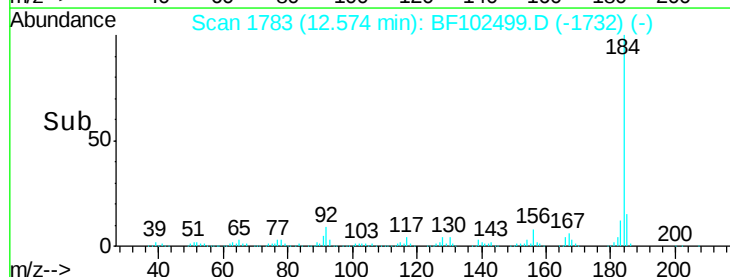
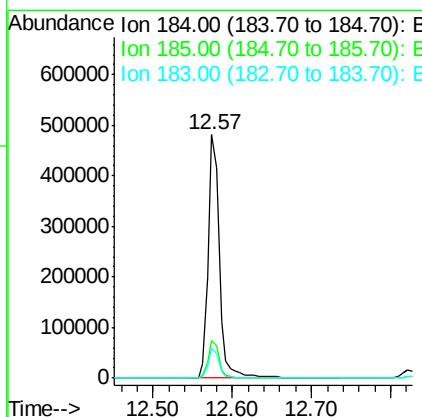
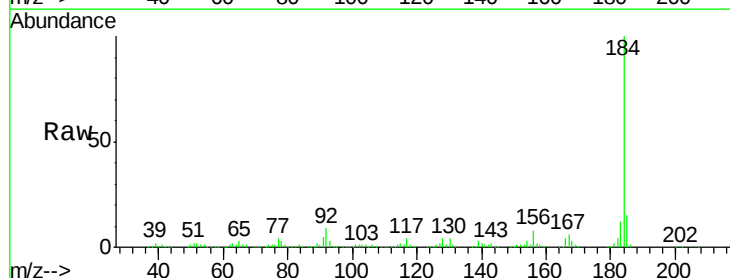
Acq: 27 Jan 2018 10:02

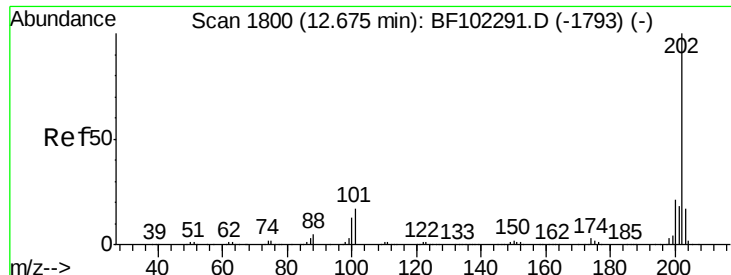
Tgt Ion:184 Resp: 481702
Ion Ratio Lower Upper

184 100

185 15.3 12.6 18.8

183 12.2 9.3 13.9





#77
 Pyrene
 Concen: 40.130 ng
 RT: 12.68 min Scan# 1801
 Delta R.T. 0.00 min
 Lab File: BF102499.D
 Acq: 27 Jan 2018 10:02

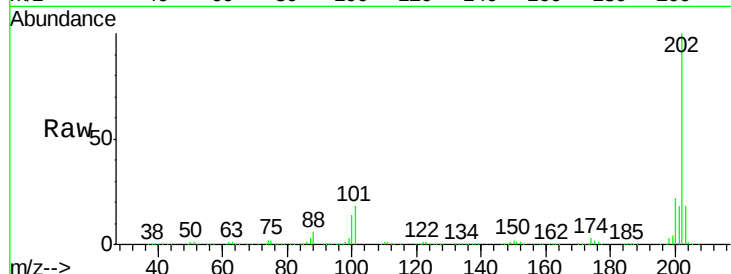
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 202 Resp: 1171428
 Ion Ratio Lower Upper
 202 100
 200 21.7 17.4 26.2
 203 17.8 14.3 21.5

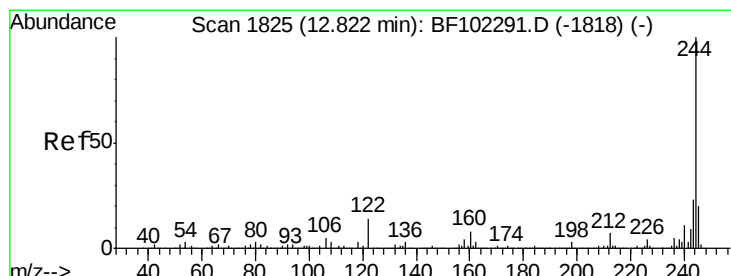
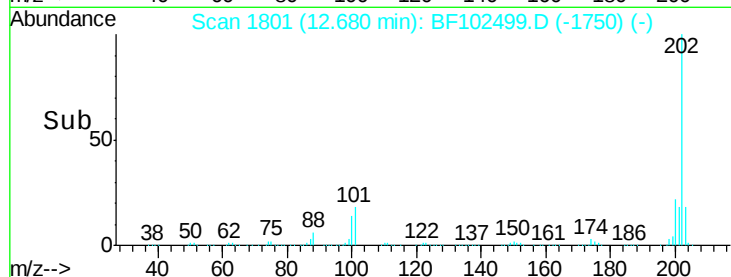
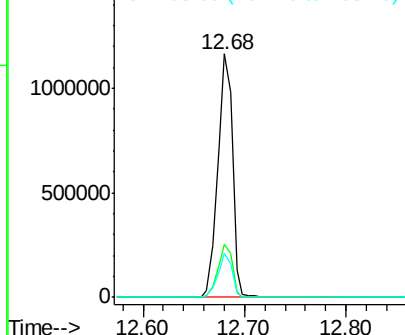
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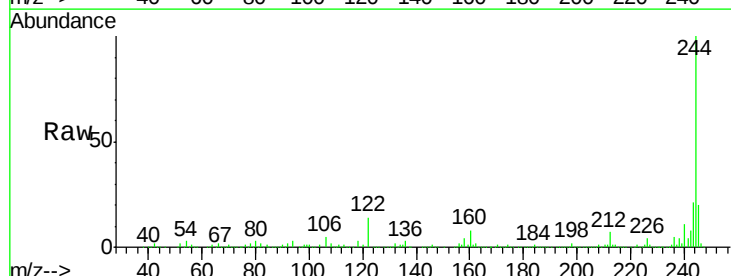


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

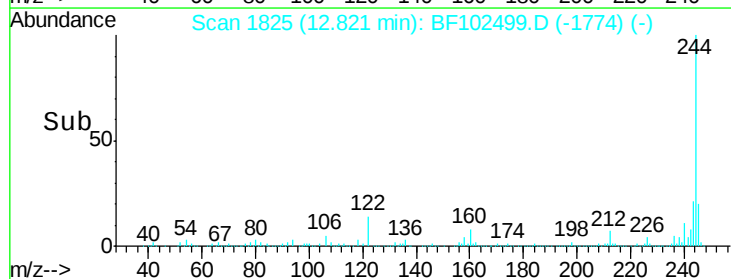
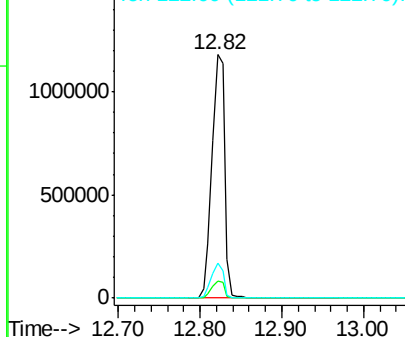


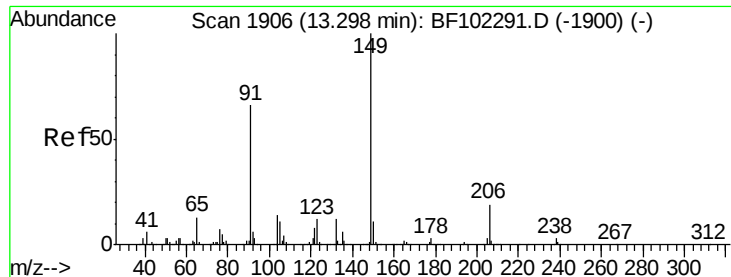
#78
 Terphenyl-d14
 Concen: 76.724 ng
 RT: 12.82 min Scan# 1825
 Delta R.T. 0.00 min
 Lab File: BF102499.D
 Acq: 27 Jan 2018 10:02

Tgt Ion: 244 Resp: 1284946
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.4 8.0
 122 14.2 11.0 16.4



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: 40.189 ng
RT: 13.30 min Scan# 1906
Delta R.T. 0.00 min
Lab File: BF102499.D
Acq: 27 Jan 2018 10:02

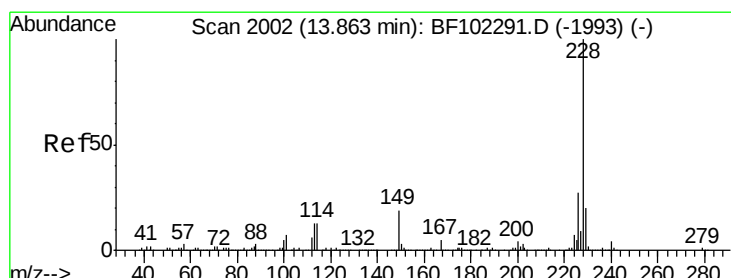
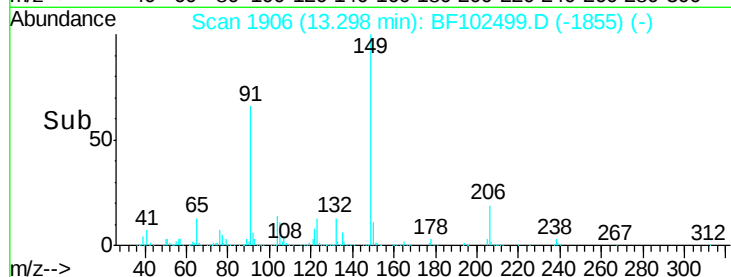
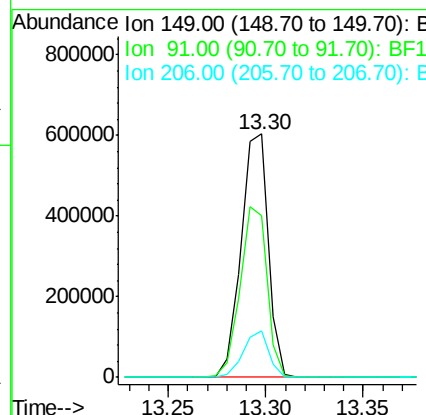
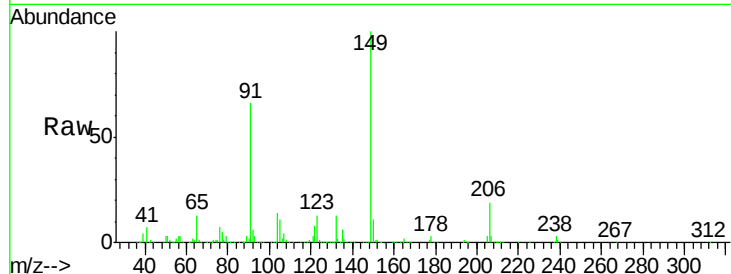
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	583823		
91	66.3	56.8	85.2	
206	19.1	14.1	21.1	

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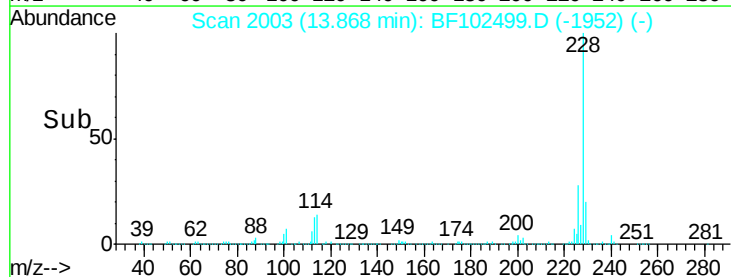
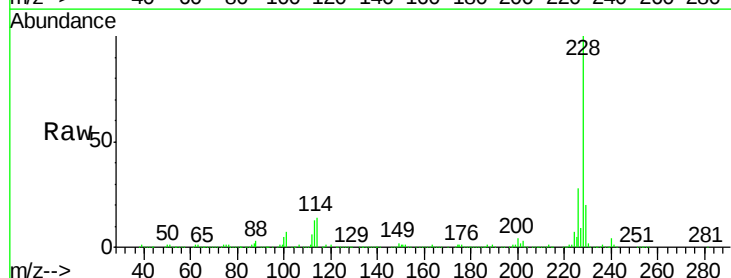
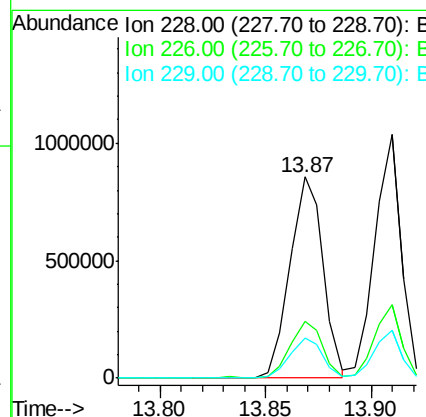
Sohil

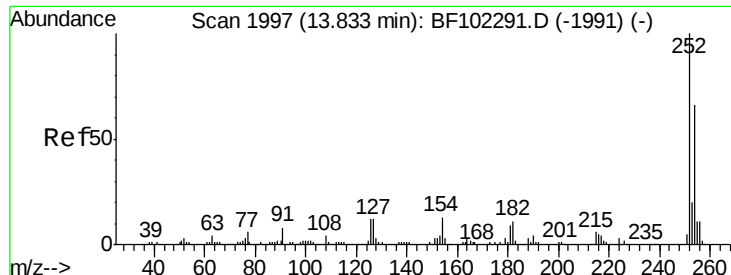
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#80
Benzo(a)anthracene
Concen: 40.082 ng
RT: 13.87 min Scan# 2003
Delta R.T. 0.00 min
Lab File: BF102499.D
Acq: 27 Jan 2018 10:02

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	931693		
226	28.0	22.6	33.8	
229	19.7	15.8	23.6	





#81
 3,3'-Dichlorobenzidine
 Concen: 39.686 ng
 RT: 13.83 min Scan# 1997
 Delta R.T. 0.00 min
 Lab File: BF102499.D
 Acq: 27 Jan 2018 10:02

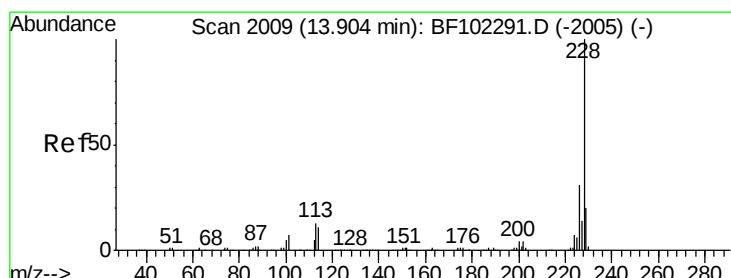
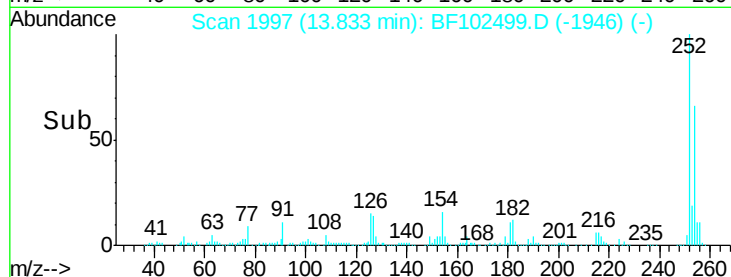
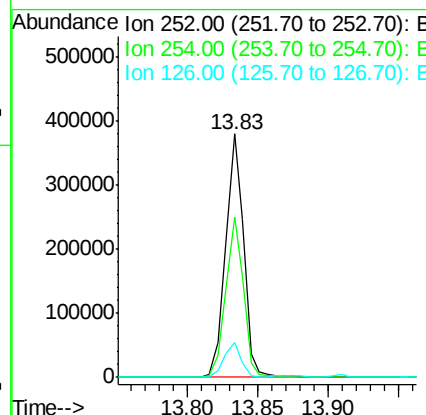
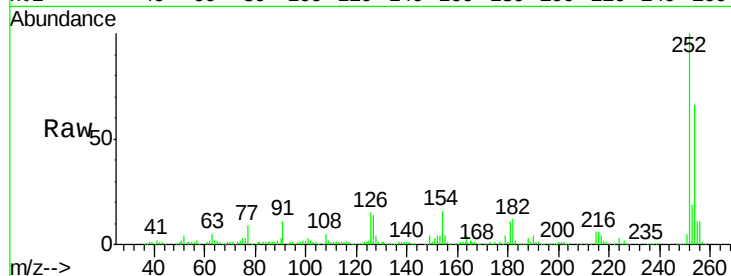
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	338400		
254	65.9	50.4	75.6	
126	14.6	11.3	16.9	

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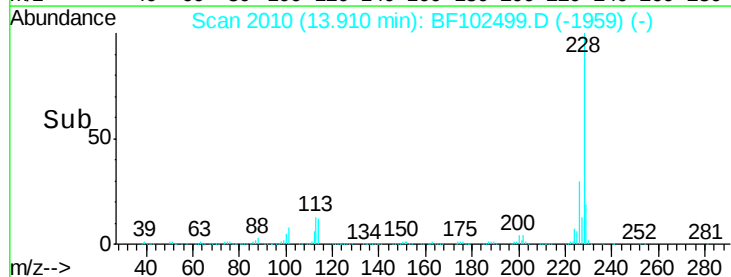
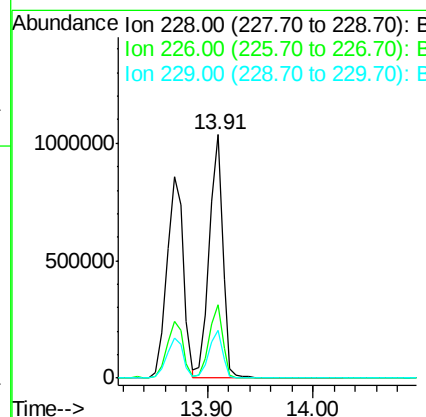
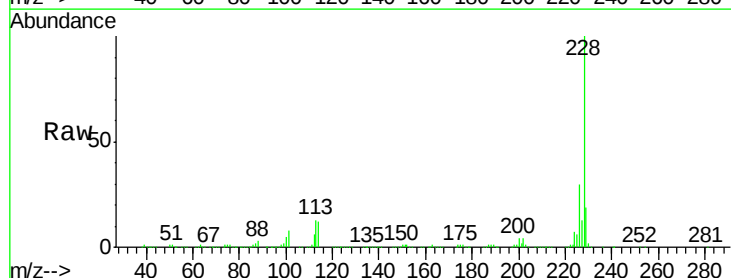
Sohil

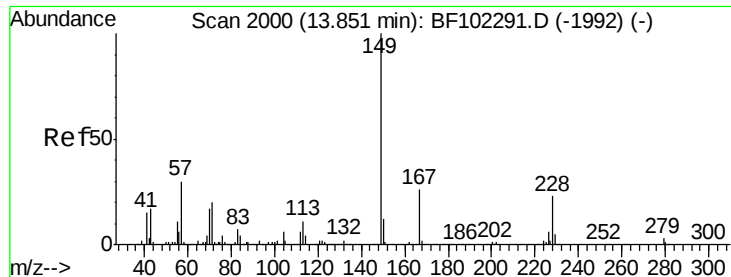
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#82
 Chrysene
 Concen: 39.056 ng
 RT: 13.91 min Scan# 2010
 Delta R.T. 0.00 min
 Lab File: BF102499.D
 Acq: 27 Jan 2018 10:02

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	921907		
226	30.2	25.0	37.6	
229	19.5	16.2	24.4	





#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.744 ng
 RT: 13.85 min Scan# 2000
 Delta R.T. 0.00 min
 Lab File: BF102499.D
 Acq: 27 Jan 2018 10:02

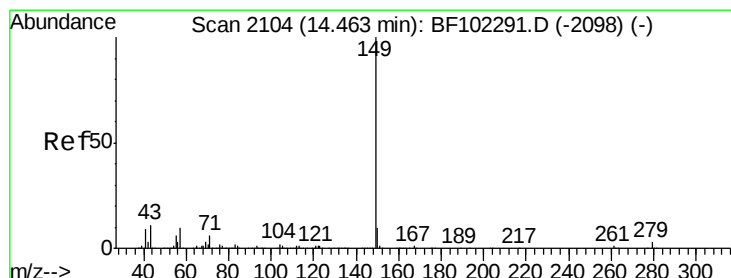
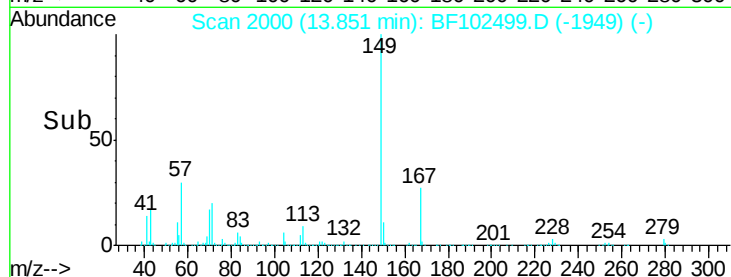
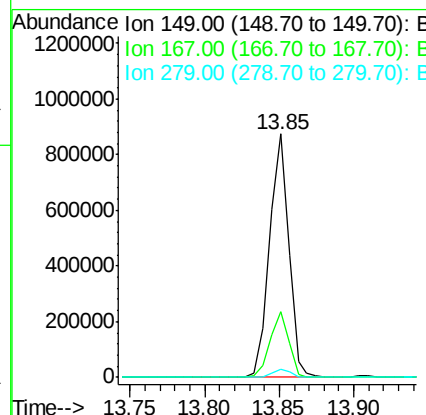
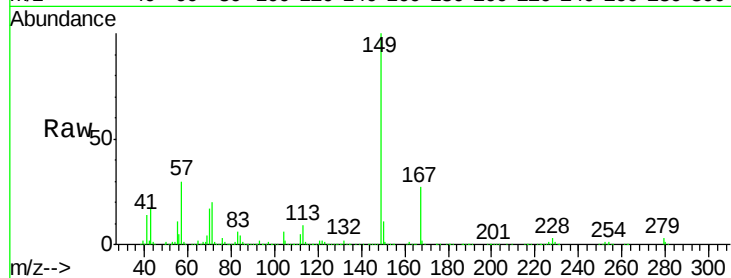
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.0	21.3	31.9
279	3.1	3.0	4.4

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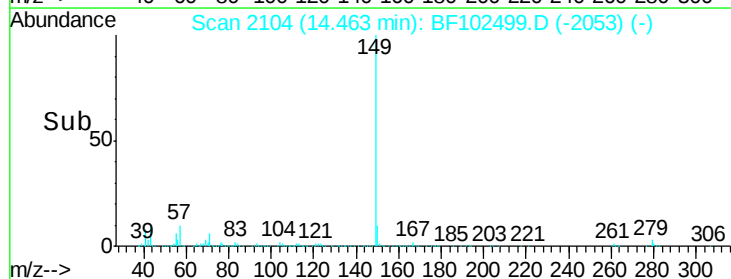
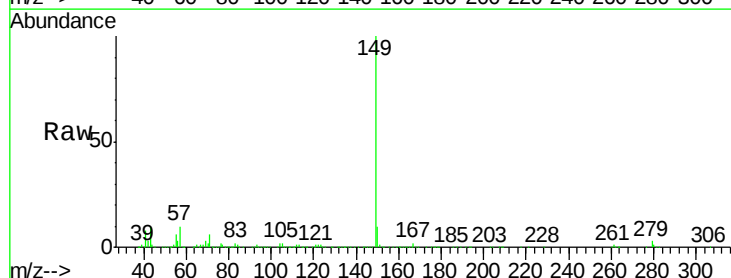
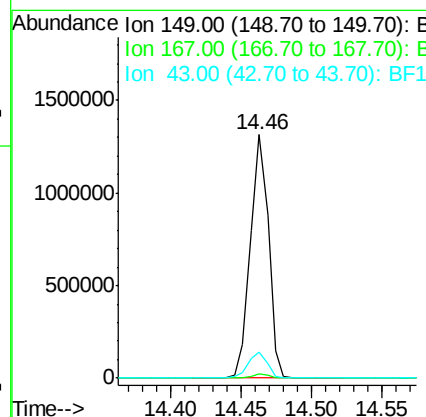
Sohil

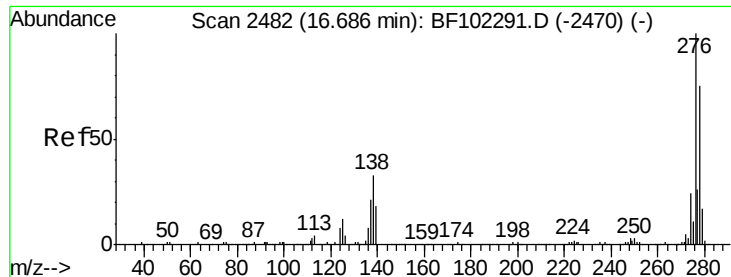
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#84
 Di-n-octyl phthalate
 Concen: 37.335 ng
 RT: 14.46 min Scan# 2104
 Delta R.T. 0.00 min
 Lab File: BF102499.D
 Acq: 27 Jan 2018 10:02

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	11.2	8.4	12.6





#85
 Indeno(1,2,3-cd)pyrene
 Concen: 35.837 ng
 RT: 16.71 min Scan# 2486
 Delta R.T. 0.00 min
 Lab File: BF102499.D
 Acq: 27 Jan 2018 10:02

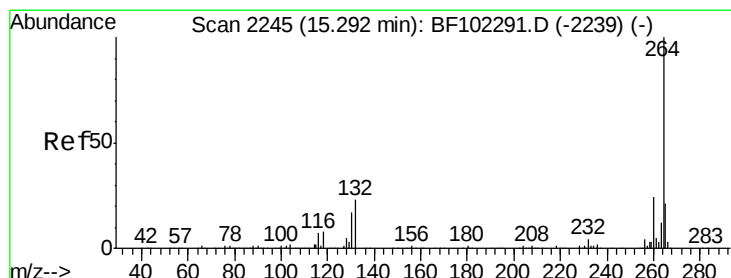
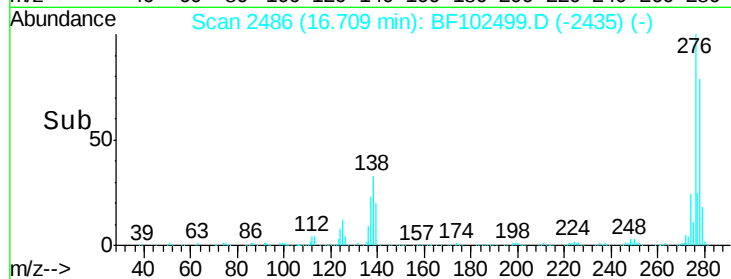
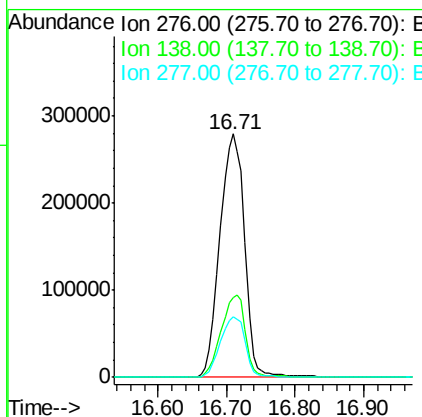
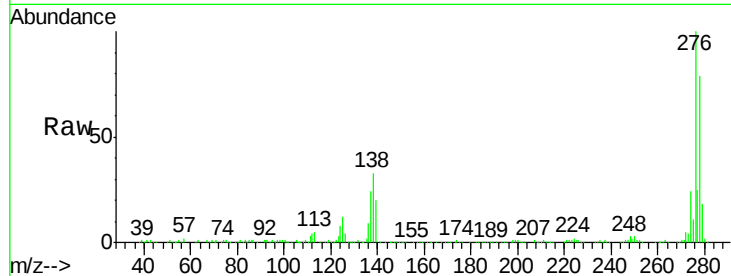
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	698620		
138	33.5	25.0	37.6	
277	25.3	20.1	30.1	

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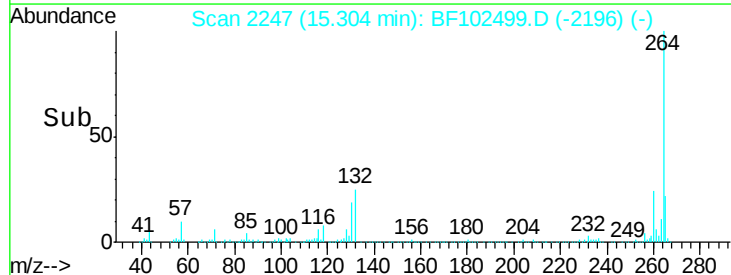
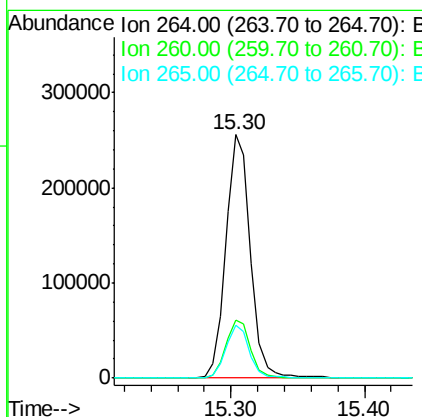
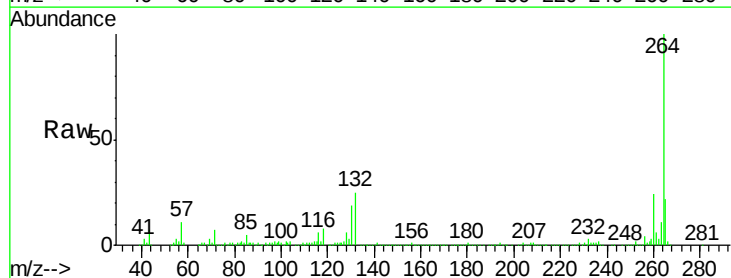
Sohil

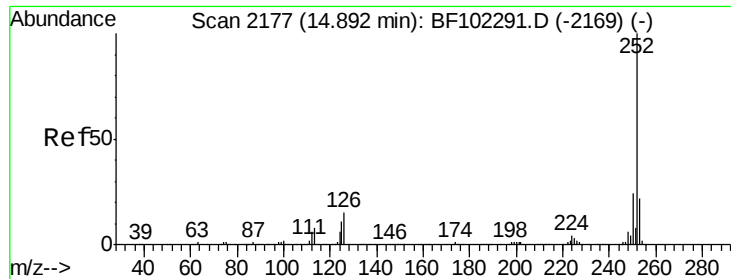
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.30 min Scan# 2247
 Delta R.T. 0.00 min
 Lab File: BF102499.D
 Acq: 27 Jan 2018 10:02

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	329957		
260	23.6	19.2	28.8	
265	21.8	17.5	26.3	





#87
Benzo(b)fluoranthene
Concen: 40.067 ng
RT: 14.90 min Scan# 2178
Delta R.T. 0.00 min
Lab File: BF102499.D
Acq: 27 Jan 2018 10:02

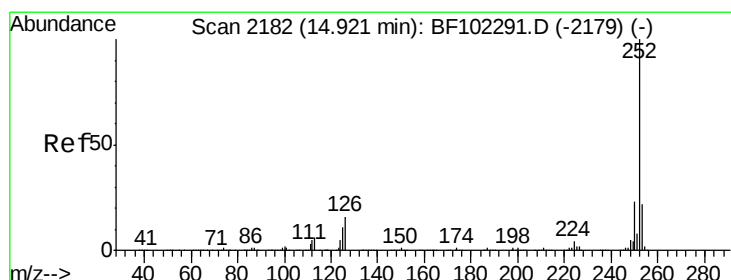
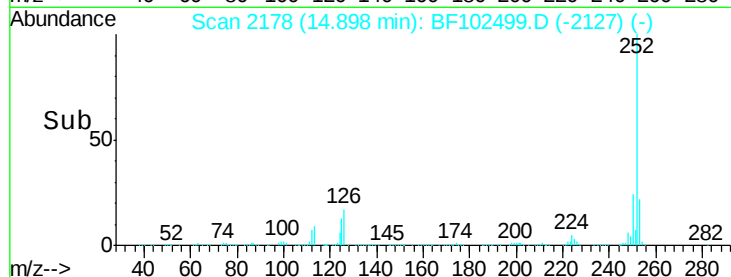
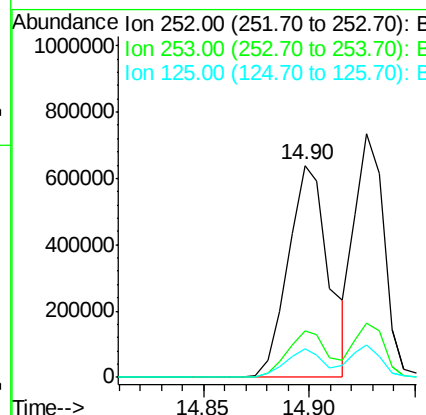
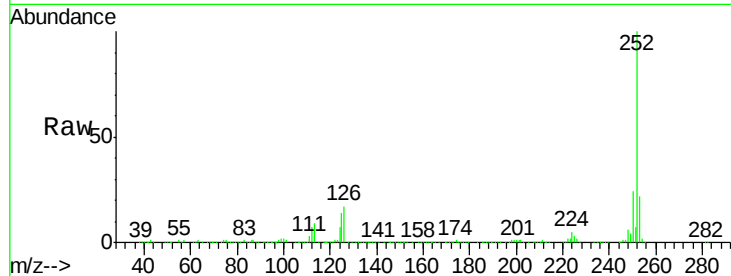
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.0	25.6
125	13.5	9.0	13.6

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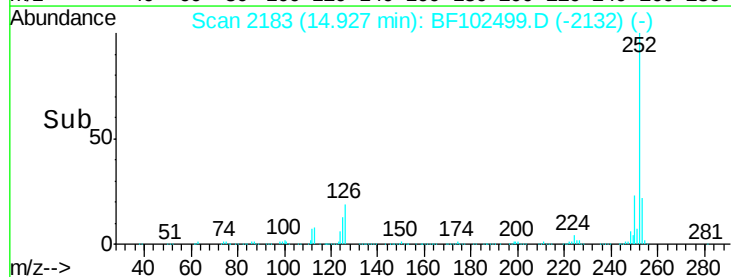
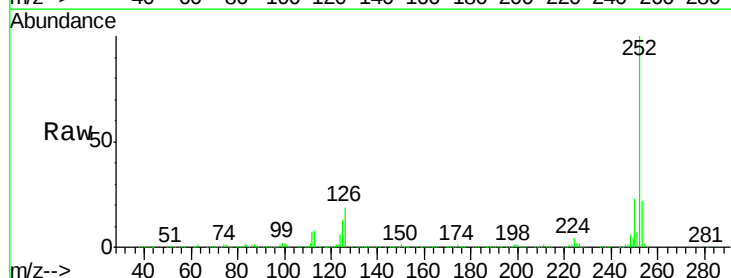
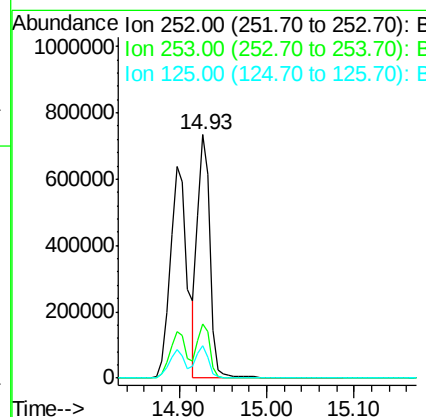
Sohil

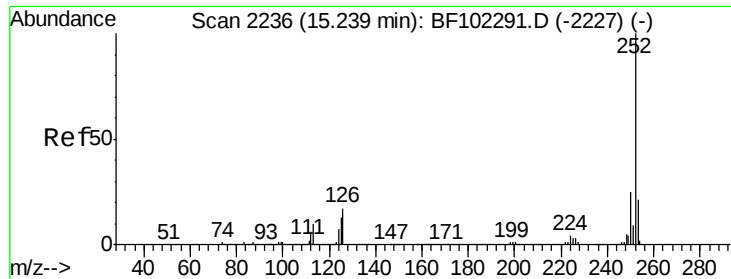
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#88
Benzo(k)fluoranthene
Concen: 36.094 ng
RT: 14.93 min Scan# 2183
Delta R.T. 0.00 min
Lab File: BF102499.D
Acq: 27 Jan 2018 10:02

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.9	26.9
125	13.4	10.2	15.2





#89
Benzo(a)pyrene
Concen: 38.503 ng
RT: 15.25 min Scan# 2238
Delta R.T. 0.00 min
Lab File: BF102499.D
Acq: 27 Jan 2018 10:02

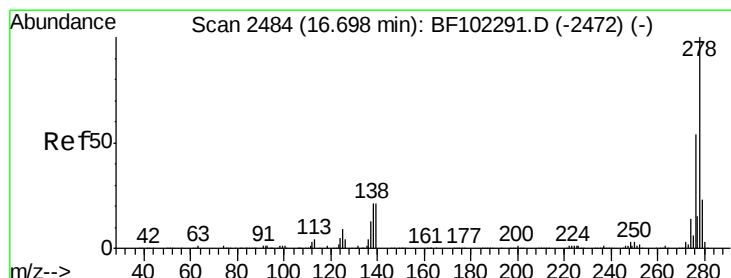
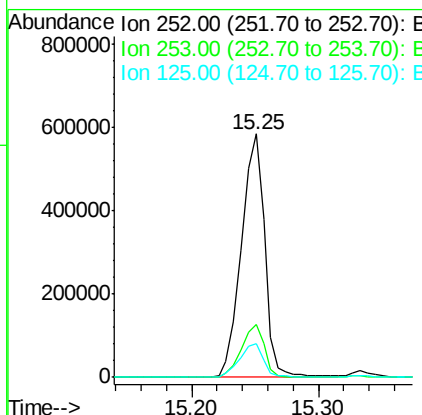
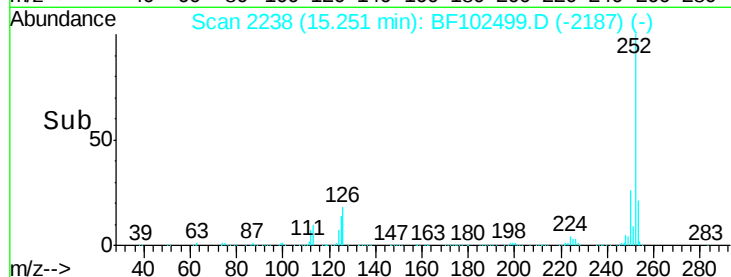
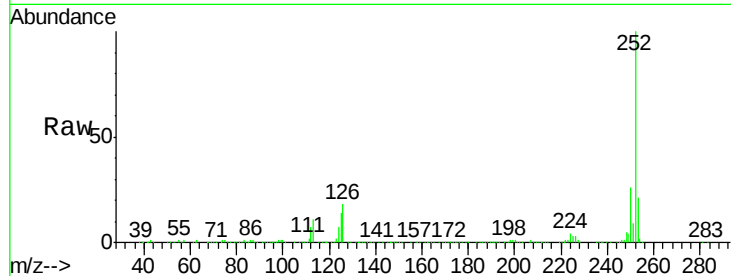
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.1	25.7
125	13.7	9.8	14.6

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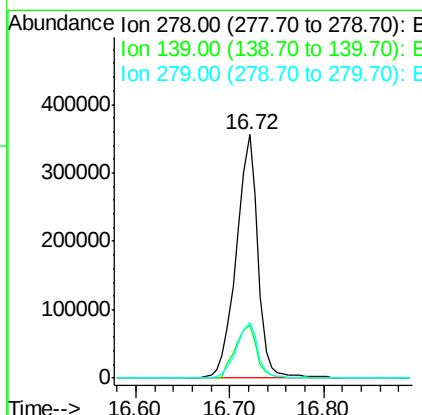
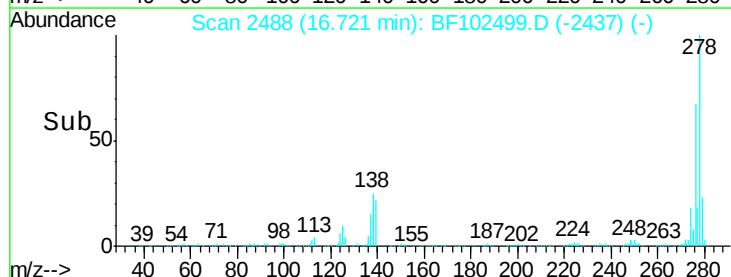
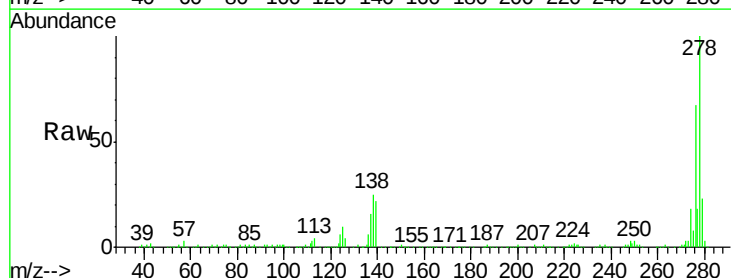
Sohil

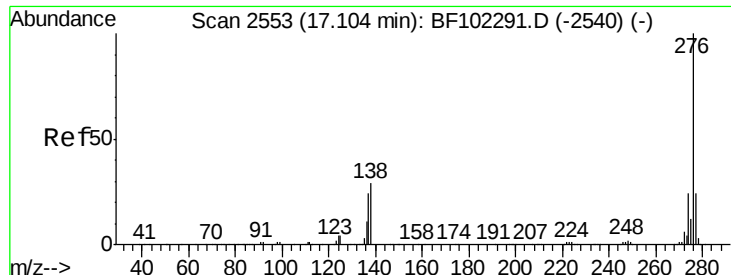
1/29/2018 5:44:20 PM



#90
Dibenzo(a,h)anthracene
Concen: 36.522 ng
RT: 16.72 min Scan# 2488
Delta R.T. 0.00 min
Lab File: BF102499.D
Acq: 27 Jan 2018 10:02

Tgt Ion	Ratio	Lower	Upper
278	100		
139	21.8	15.9	23.9
279	22.7	19.0	28.4





#91
 Benzo(g,h,i)perylene
 Concen: 37.827 ng
 RT: 17.13 min Scan# 2558
 Delta R.T. 0.00 min
 Lab File: BF102499.D
 Acq: 27 Jan 2018 10:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	276	Resp:	583563
Ion Ratio		Lower	Upper
276	100		
277	22.6	17.9	26.9
138	27.8	21.8	32.8

Manual Integrations
 APPROVED

Sohil

1/29/2018 5:44:20 PM

