

Data Path : U:\HPCHEM1\BNA F\DATA\BF012618\
 Data File : BF102489.D
 Acq On : 27 Jan 2018 1:27
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 1/27/2018 1:47:33 PM

Quant Time: Jan 27 03:55:29 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 26 16:18:07 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	147735	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	592384	20.00	ng	0.00
38) Acenaphthene-d10	9.76	164	236718	20.00	ng	0.00
63) Phenanthrene-d10	11.25	188	342787	20.00	ng	0.00
75) Chrysene-d12	13.89	240	264693	20.00	ng	0.01
86) Perylene-d12	15.32	264	183346	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.33	112	769740	79.00	ng	0.00
7) Phenol-d6	6.37	99	895139	76.20	ng	0.00
23) Nitrobenzene-d5	7.29	82	741913	71.97	ng	0.00
41) 2,4,6-Tribromophenol	10.55	330	112599	48.01	ng	0.00
44) 2-Fluorobiphenyl	9.08	172	1344141	83.49	ng	0.00
78) Terphenyl-d14	12.83	244	908326	77.36	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.33	88	185323	40.032	ng	98
3) Pyridine	3.04	79	502862	41.566	ng	95
4) n-Nitrosodimethylamine	3.01	42	195415	41.202	ng	98
6) Aniline	6.39	93	648379	41.732	ng	# 64
8) 2-Chlorophenol	6.51	128	393396	38.517	ng	97
9) Benzaldehyde	6.27	77	276315	43.849	ng	98
10) Phenol	6.38	94	474172	36.975	ng	# 55
11) bis(2-Chloroethyl)ether	6.46	93	400963	41.109	ng	97
12) 1,3-Dichlorobenzene	6.66	146	470822	38.760	ng	99
13) 1,4-Dichlorobenzene	6.74	146	478826	39.351	ng	99
14) 1,2-Dichlorobenzene	6.89	146	434183	39.010	ng	98
15) Benzyl Alcohol	6.87	79	299543	36.142	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.00	45	646192	39.502	ng	75
17) 2-Methylphenol	6.99	107	334934	37.759	ng	95
18) Hexachloroethane	7.23	117	86229	20.336	ng	95
19) n-Nitroso-di-n-propylamine	7.14	70	284313	39.551	ng	98
20) 3+4-Methylphenols	7.15	107	417134	39.984	ng	94
22) Acetophenone	7.13	105	567831	40.211	ng	97
24) Nitrobenzene	7.31	77	385731	36.565	ng	100
25) Isophorone	7.55	82	722108	39.294	ng	99
26) 2-Nitrophenol	7.62	139	48133	8.669	ng	97
27) 2,4-Dimethylphenol	7.67	122	317077	39.330	ng	97
28) bis(2-Chloroethoxy)methane	7.76	93	463919	40.866	ng	98
29) 2,4-Dichlorophenol	7.87	162	282381	34.386	ng	97
30) 1,2,4-Trichlorobenzene	7.95	180	336460	38.221	ng	98
31) Naphthalene	8.03	128	1142475	38.627	ng	100
32) Benzoic acid	7.82	122	44298m	6.558	ng	
33) 4-Chloroaniline	8.08	127	481495	38.713	ng	99
34) Hexachlorobutadiene	8.14	225	179878	38.258	ng	99
35) Caprolactam	8.46	113	94331	34.781	ng	91
36) 4-Chloro-3-methylphenol	8.57	107	280036	32.351	ng	97
37) 2-Methylnaphthalene	8.72	142	728537	36.987	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.89	216	291762	40.967	ng	99
42) 2,4,6-Trichlorophenol	9.00	196	149885	31.438	ng	99

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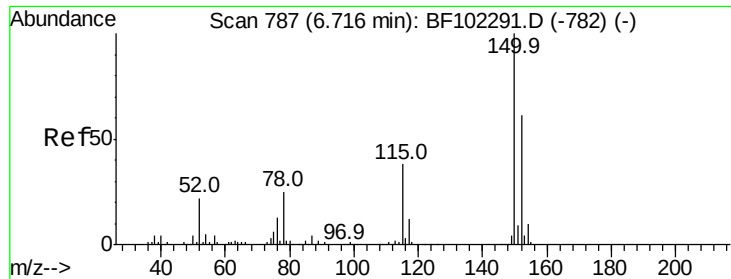
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	9.05	196	160822	29.960	nq	99
45) 1,1'-Biphenyl	9.19	154	855779	40.431	nq	97
46) 2-Chloronaphthalene	9.21	162	644097	39.149	nq	99
47) 2-Nitroaniline	9.31	65	176924	34.493	nq	96
48) Acenaphthylene	9.62	152	987497	38.526	nq	99
49) Dimethylphthalate	9.48	163	799728	40.873	nq	100
50) 2,6-Dinitrotoluene	9.55	165	87371	20.711	nq	94
51) Acenaphthene	9.79	154	563026	37.611	nq	99
52) 3-Nitroaniline	9.72	138	190208	38.115	nq	98
54) Dibenzofuran	9.96	168	802058	39.589	nq	97
55) 4-Nitrophenol	9.91	139	41863	12.708	nq	95
56) 2,4-Dinitrotoluene	9.96	165	79615	15.347	nq	# 75
57) Fluorene	10.31	166	600834	37.426	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.09	232	102594	26.768	nq	96
59) Diethylphthalate	10.18	149	759618	39.951	nq	97
60) 4-Chlorophenyl-phenylether	10.30	204	279136	40.104	nq	98
61) 4-Nitroaniline	10.33	138	177828m	35.710	nq	
62) Azobenzene	10.46	77	640403	36.788	nq	98
64) 4,6-Dinitro-2-methylphenol	10.09	198	5803	2.537	nq	# 27
65) n-Nitrosodiphenylamine	10.42	169	553290	43.976	nq	99
66) 4-Bromophenyl-phenylether	10.79	248	155665	42.185	nq	97
67) Hexachlorobenzene	10.86	284	152214	36.883	nq	94
68) Atrazine	10.95	200	144713	38.944	nq	97
69) Pentachlorophenol	11.06	266	36938	17.038	nq	98
70) Phenanthrene	11.27	178	770917	38.594	nq	99
71) Anthracene	11.32	178	790344	38.765	nq	99
72) Carbazole	11.48	167	774874	38.957	nq	99
73) Di-n-butylphthalate	11.80	149	1053844	42.387	nq	99
74) Fluoranthene	12.46	202	775133	38.053	nq	98
76) Benzidine	12.59	184	395705	44.501	nq	99
77) Pyrene	12.69	202	804241	39.298	nq	99
79) Butylbenzylphthalate	13.30	149	412166	40.470	nq	97
80) Benzo(a)anthracene	13.88	228	652935	40.066	nq	99
81) 3,3'-Dichlorobenzidine	13.84	252	254986	42.654	nq	98
82) Chrysene	13.92	228	633701	38.293	nq	98
83) Bis(2-ethylhexyl)phthalate	13.86	149	590078	43.113	nq	# 99
84) Di-n-octyl phthalate	14.47	149	937833	42.134	nq	99
85) Indeno(1,2,3-cd)pyrene	16.73	276	408662	29.901	nq	97
87) Benzo(b)fluoranthene	14.91	252	476386	40.088	nq	98
88) Benzo(k)fluoranthene	14.94	252	475920	42.389	nq	98
89) Benzo(a)pyrene	15.26	252	422136	39.387	nq	99
90) Dibenzo(a,h)anthracene	16.74	278	343818	39.602	nq	98
91) Benzo(g,h,i)perylene	17.15	276	336269	39.227	nq	99

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



#1

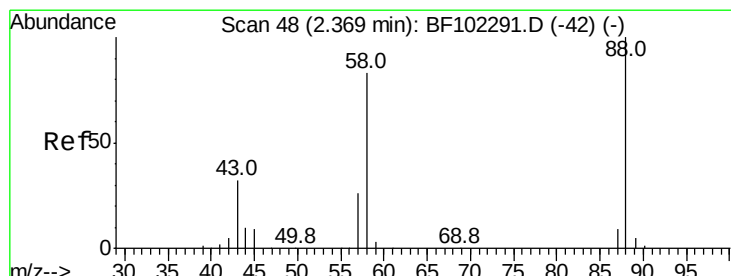
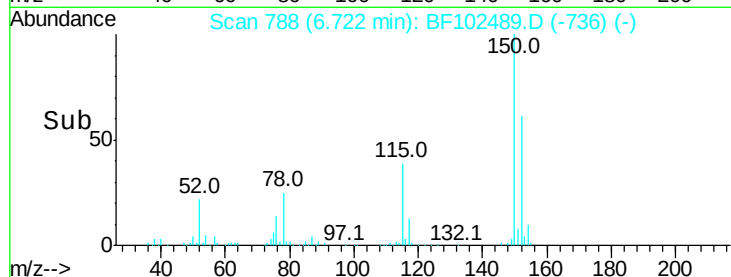
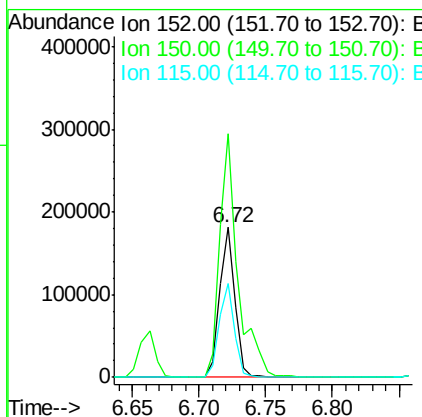
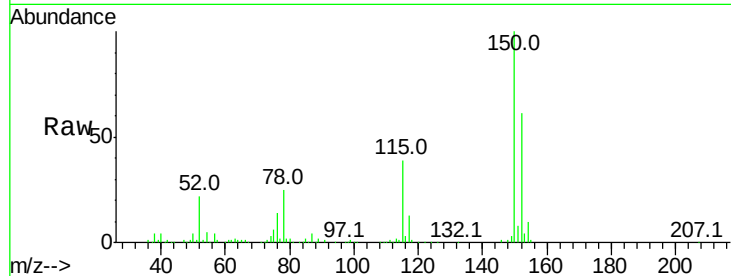
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 788
Delta R.T. 0.01 min
Lab File: BF102489.D
Acq: 27 Jan 2018 1:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	162.7	124.6	186.8
115	62.9	50.1	75.1

Manual Integrations
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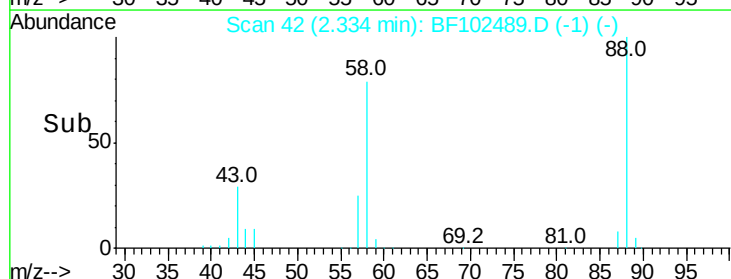
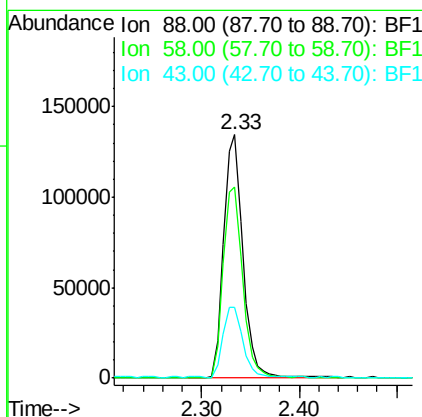
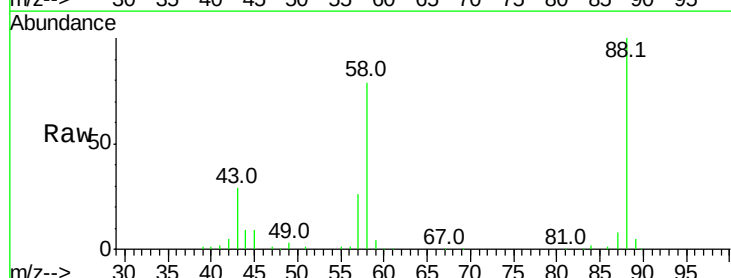
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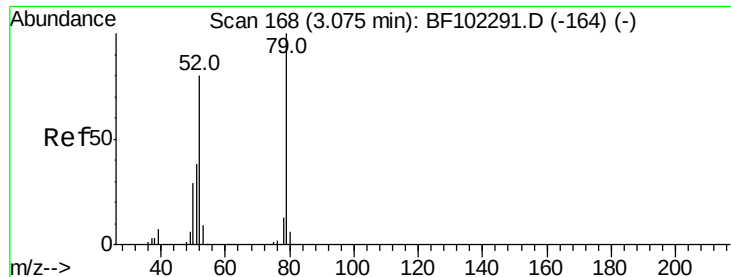


#2

1,4-Dioxane
Concen: 40.032 ng
RT: 2.33 min Scan# 42
Delta R.T. -0.04 min
Lab File: BF102489.D
Acq: 27 Jan 2018 1:27

Tgt Ion	Ratio	Lower	Upper
88	100		
58	79.8	62.6	93.8
43	30.0	24.6	37.0





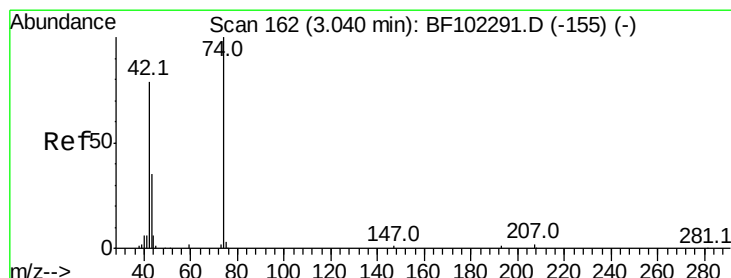
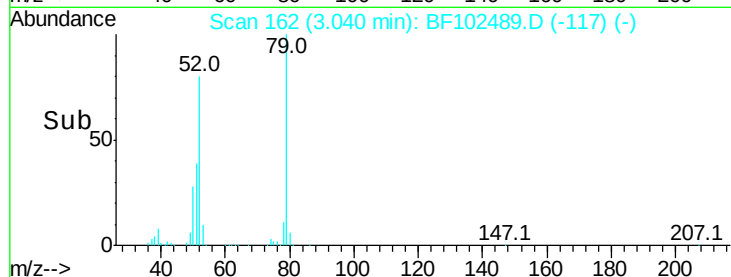
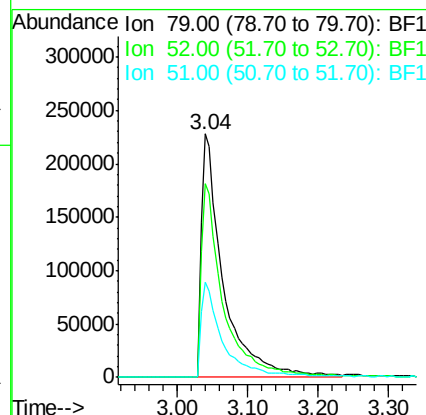
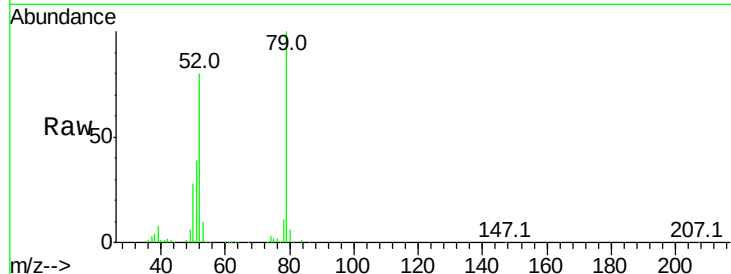
#3
 Pvridine
 Concen: 41.566 ng
 RT: 3.04 min Scan# 162
 Delta R.T. -0.04 min
 Lab File: BF102489.D
 Acq: 27 Jan 2018 1:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	79.7	59.8	89.6
51	39.2	29.8	44.8

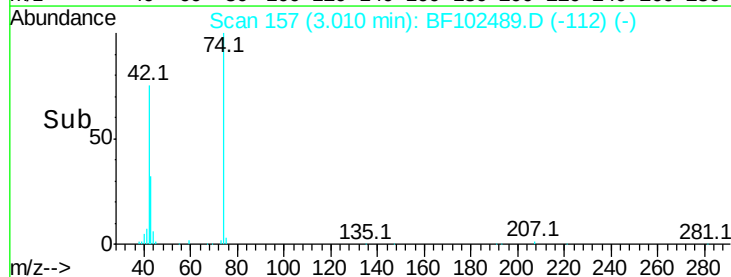
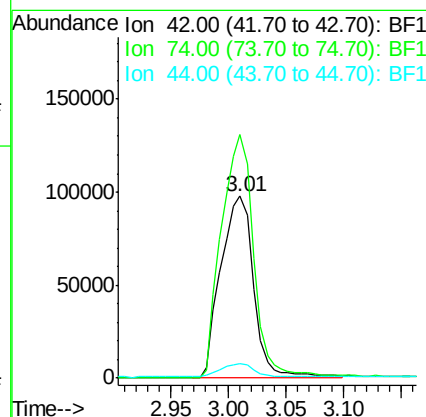
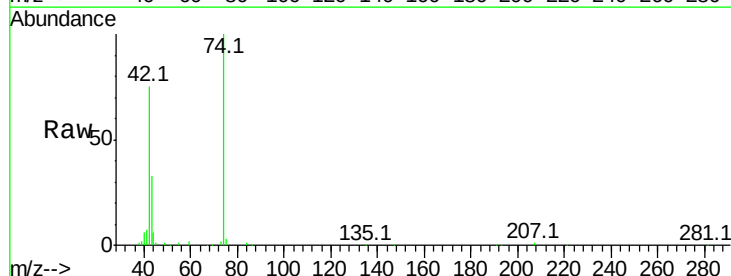
Manual Integrations
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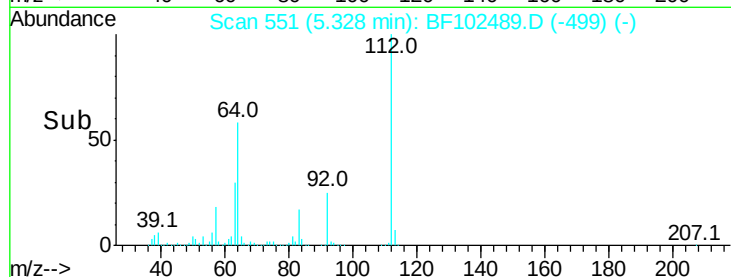
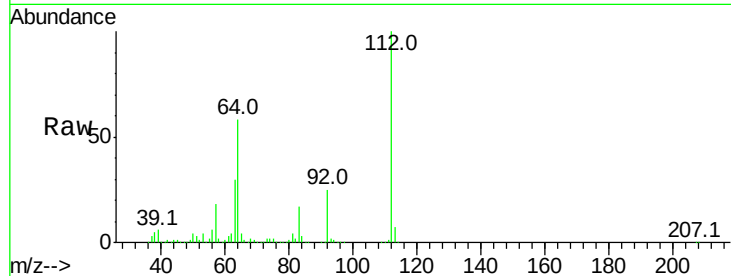
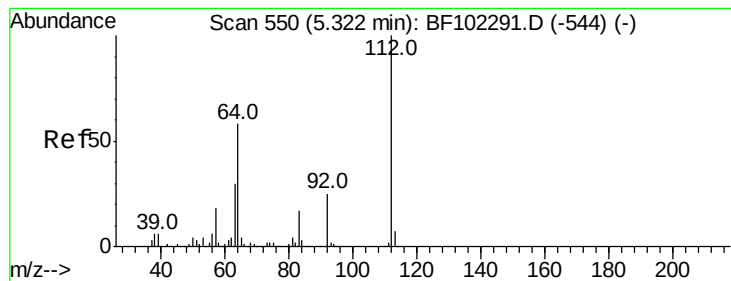
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#4
 n-Nitrosodimethylamine
 Concen: 41.202 ng
 RT: 3.01 min Scan# 157
 Delta R.T. -0.04 min
 Lab File: BF102489.D
 Acq: 27 Jan 2018 1:27

Tgt Ion	Ratio	Lower	Upper
42	100		
74	133.7	104.9	157.3
44	8.1	6.9	10.3





#5

2-Fluorophenol

Concen: 79.001 ng

RT: 5.33 min Scan# 551

Delta R.T. 0.01 min

Lab File: BF102489.D

Acq: 27 Jan 2018 1:27

Tot Ion:	112	Resp:	769740
Ion Ratio	Lower	Upper	
112	100		
64	57.9	47.9	71.9
63	29.9	23.7	35.5

Instrument :

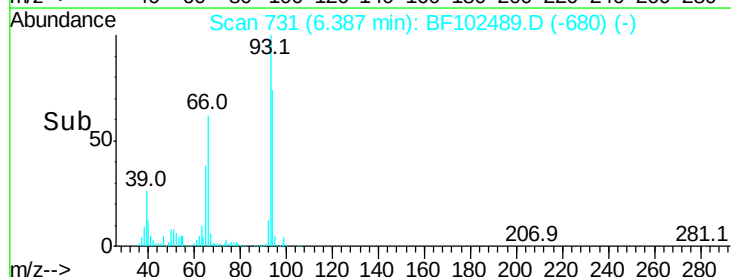
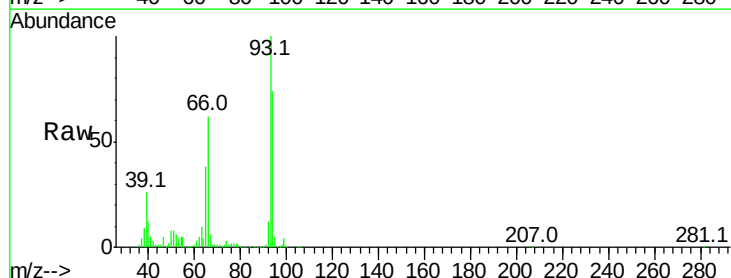
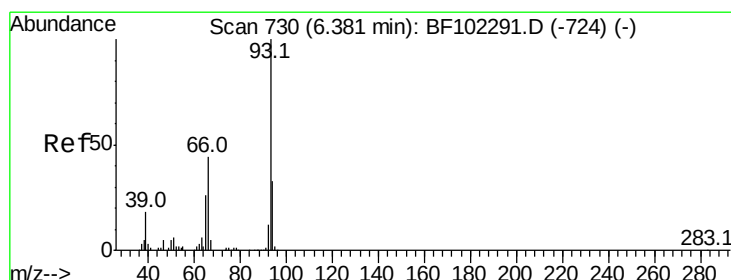
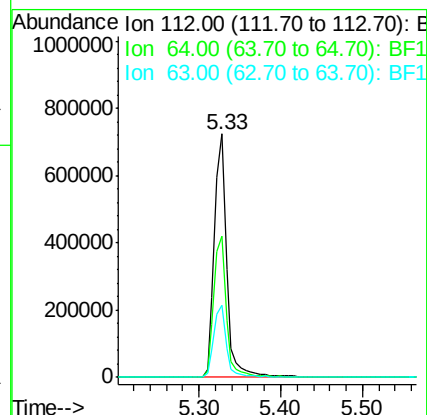
BNA_F

ClientSampleId :

SSTDCCC040

Manual Integrations
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#6

Aniline

Concen: 41.732 ng

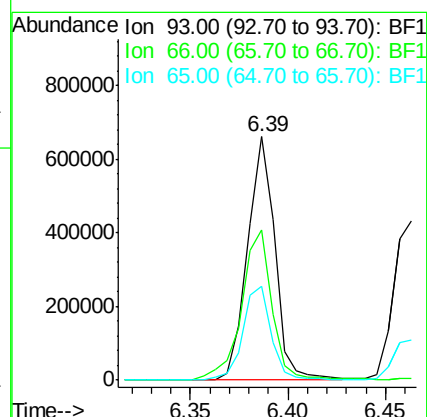
RT: 6.39 min Scan# 731

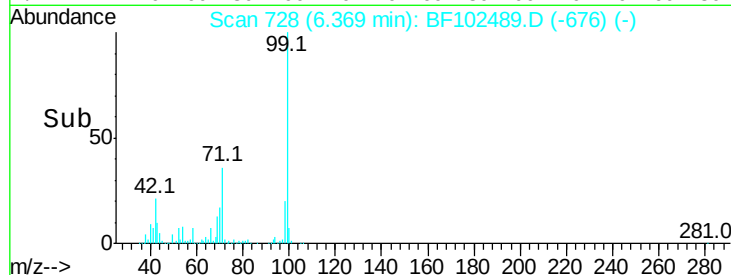
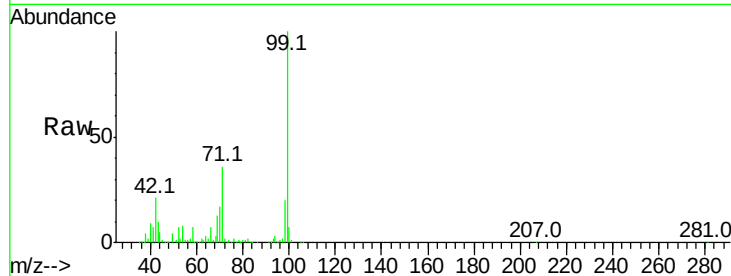
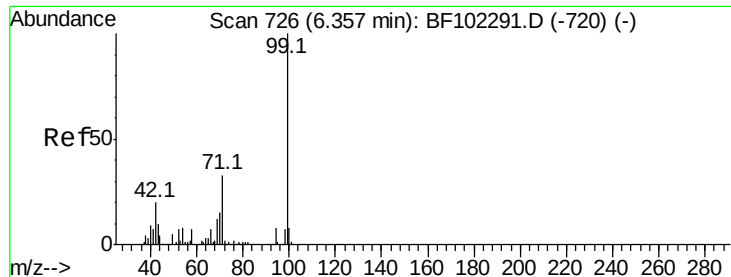
Delta R.T. -0.00 min

Lab File: BF102489.D

Acq: 27 Jan 2018 1:27

Tgt Ion:	93	Resp:	648379
Ion Ratio	Lower	Upper	
93	100		
66	61.9	32.2	48.2#
65	38.4	16.4	24.6#





#7

Phenol-d6

Concen: 76.205 ng

RT: 6.37 min Scan# 728

Delta R.T. 0.01 min

Lab File: BF102489.D

Acq: 27 Jan 2018 1:27

Tot Ion:	99	Resp:	895139
Ion Ratio	Lower	Upper	
99	100		
42	20.9	14.5	21.7
71	36.3	25.4	38.0

Instrument :

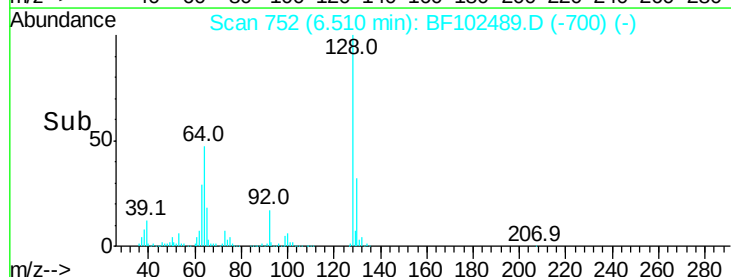
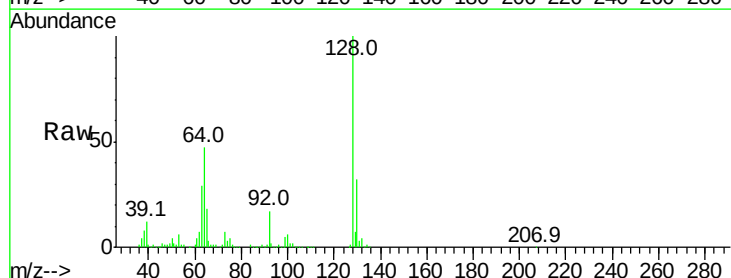
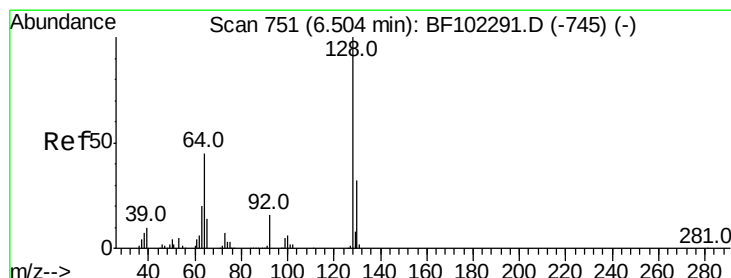
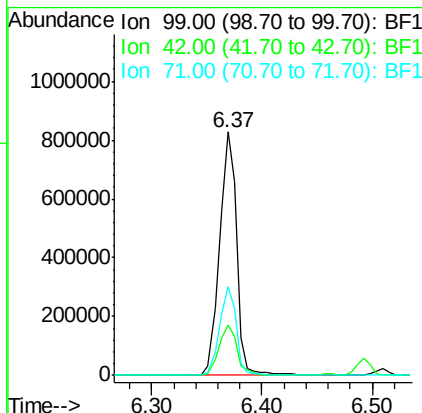
BNA_F

ClientSampled :

SSTDCCC040

Manual Integrations
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#8

2-Chlorophenol

Concen: 38.517 ng

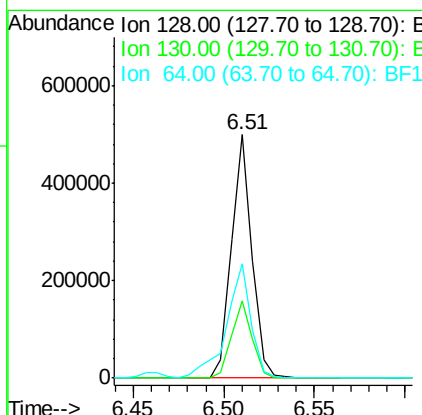
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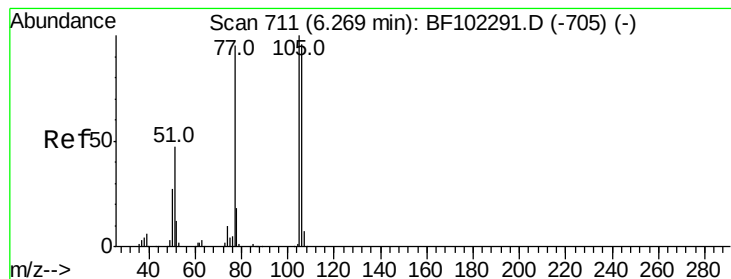
Delta R.T. 0.01 min

Lab File: BF102489.D

Acq: 27 Jan 2018 1:27

Tgt Ion:	128	Resp:	393396
Ion Ratio	Lower	Upper	
128	100		
130	31.7	13.0	53.0
64	47.2	29.4	69.4





#9

Benzaldehyde

Concen: 43.849 ng

RT: 6.27 min Scan# 711

Delta R.T. -0.00 min

Lab File: BF102489.D

Acq: 27 Jan 2018 1:27

Instrument :

BNA_F

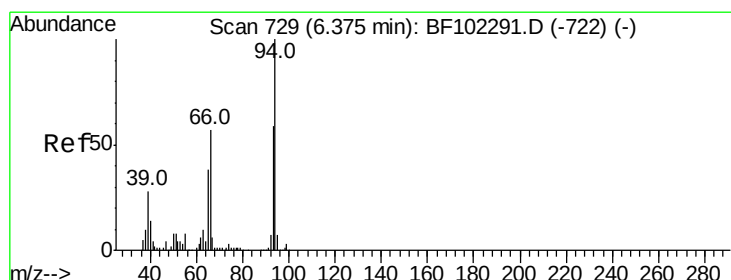
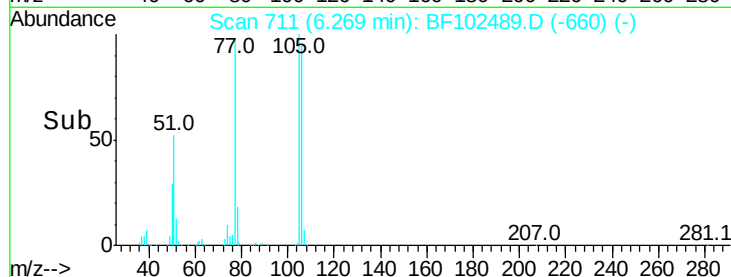
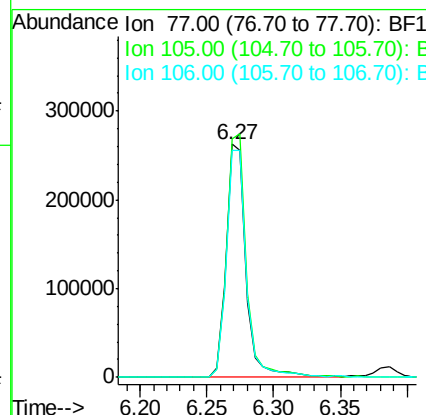
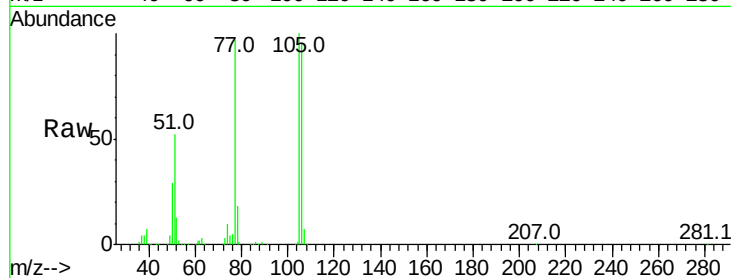
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	276315
Ion Ratio	Lower	Upper	
77	100		
105	102.6	81.1	121.1
106	97.5	74.5	114.5

Manual Integrations
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#10

Phenol

Concen: 36.975 ng

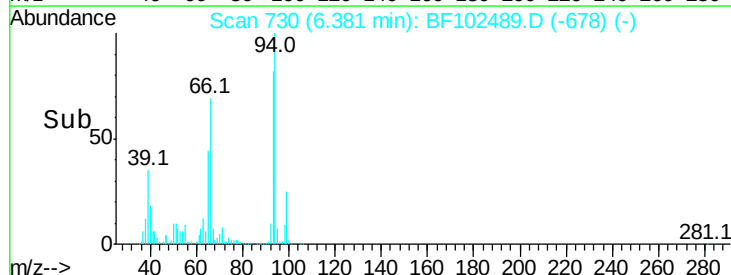
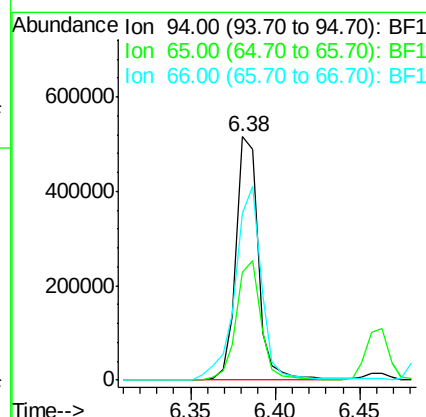
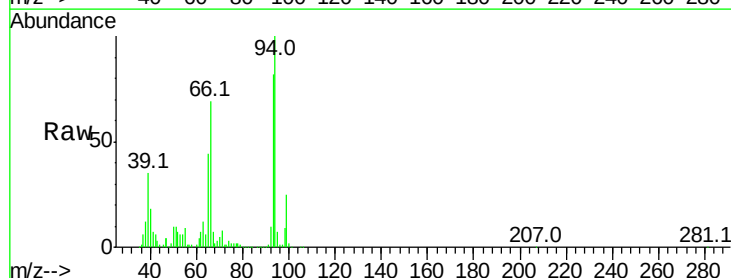
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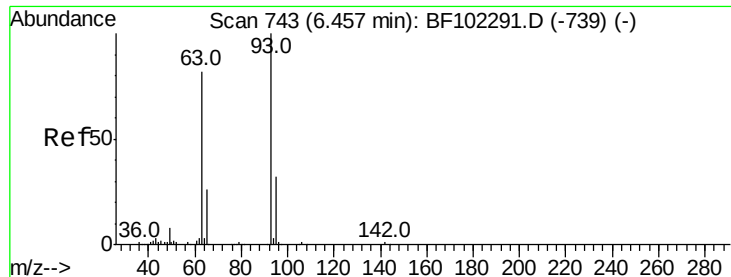
Delta R.T. 0.01 min

Lab File: BF102489.D

Acq: 27 Jan 2018 1:27

Tgt Ion:	94	Resp:	474172
Ion Ratio	Lower	Upper	
94	100		
65	44.5	7.9	47.9
66	68.5	16.2	56.2





#11

bis(2-Chloroethyl)ether

Concen: 41.109 ng

RT: 6.46 min Scan# 744

Delta R.T. 0.01 min

Lab File: BF102489.D

Acq: 27 Jan 2018 1:27

Instrument :

BNA_F

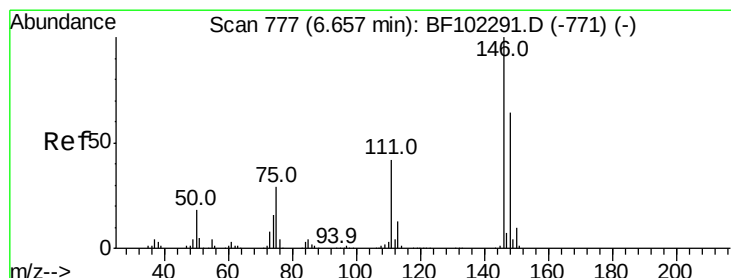
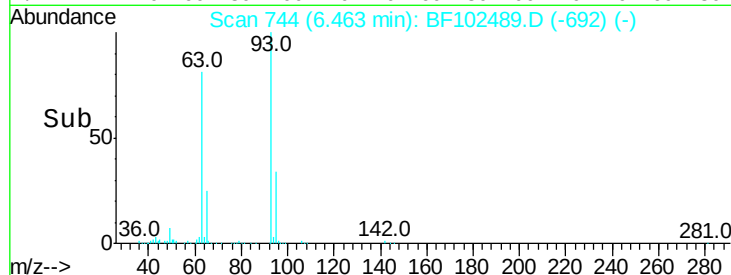
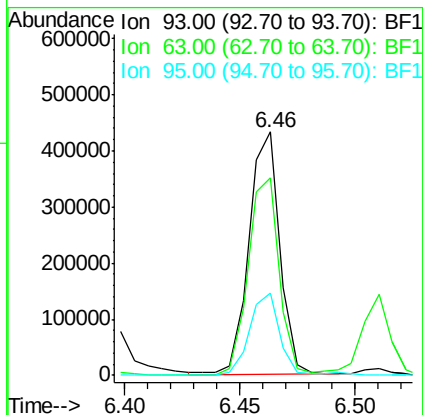
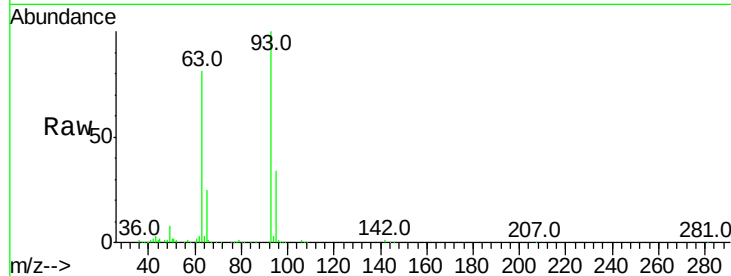
ClientSampleId :

SSTDCCC040

Tot Ion	93	Resp	400963
Ion Ratio	Lower	Upper	
93	100		
63	81.4	58.6	98.6
95	33.6	11.8	51.8

Manual Integrations
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Sohil
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#12

1,3-Dichlorobenzene

Concen: 38.760 ng

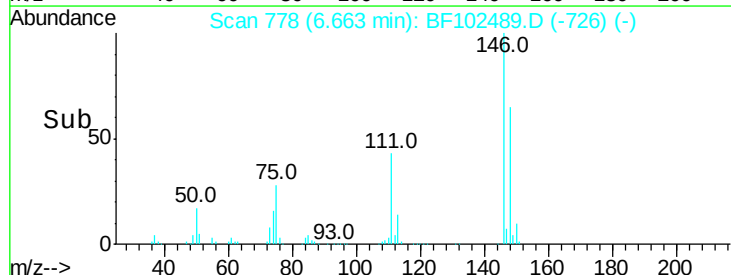
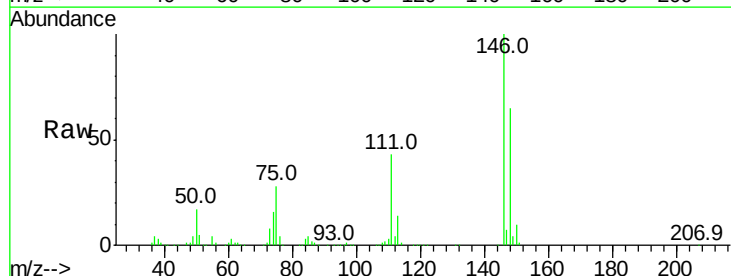
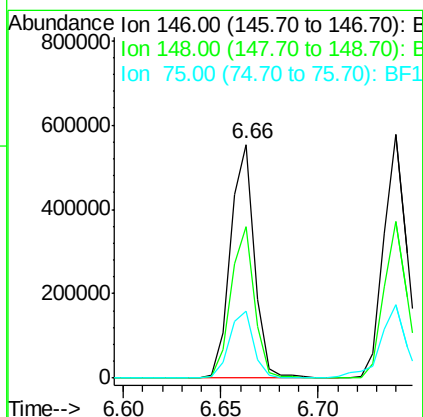
RT: 6.66 min Scan# 778

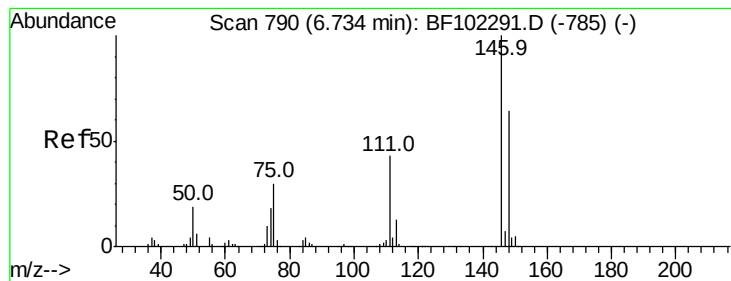
Delta R.T. 0.01 min

Lab File: BF102489.D

Acq: 27 Jan 2018 1:27

Tgt Ion	146	Resp	470822
Ion Ratio	Lower	Upper	
146	100		
148	64.6	51.8	77.8
75	28.5	24.2	36.4





#13

1,4-Dichlorobenzene

Concen: 39.351 ng

RT: 6.74 min Scan# 791

Delta R.T. 0.01 min

Lab File: BF102489.D

Acq: 27 Jan 2018 1:27

Instrument :

BNA_F

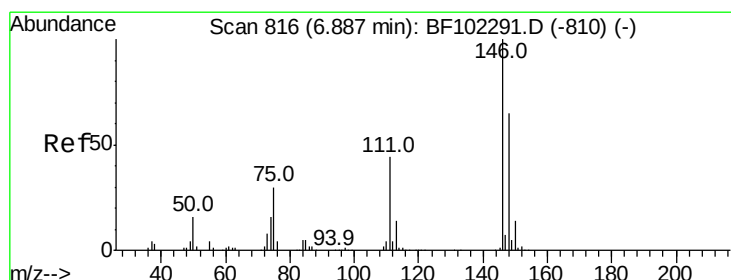
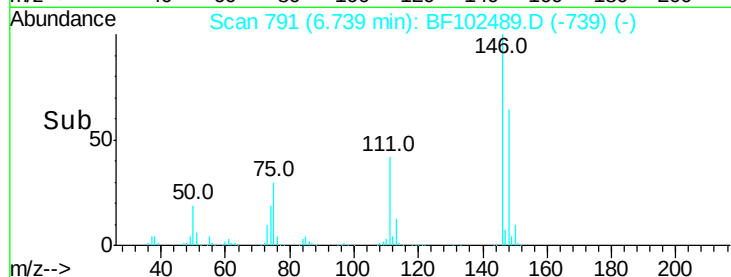
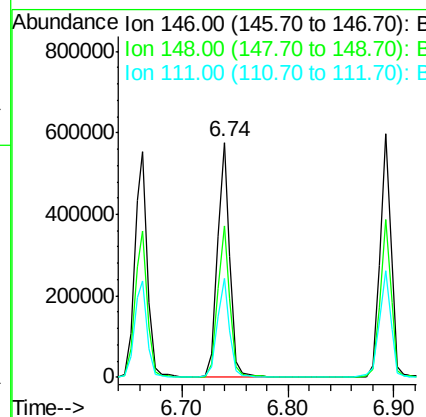
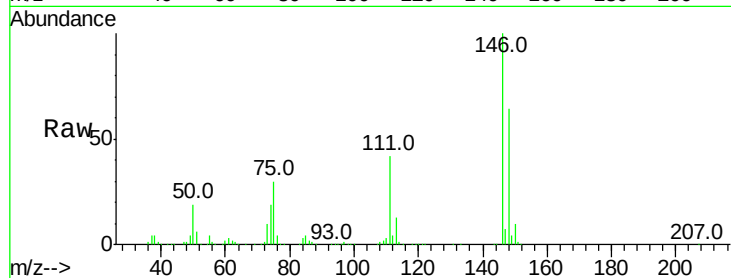
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.4	50.8	76.2
111	42.1	34.2	51.2

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 39.010 ng

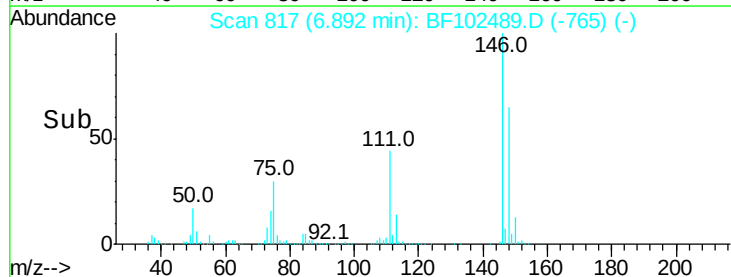
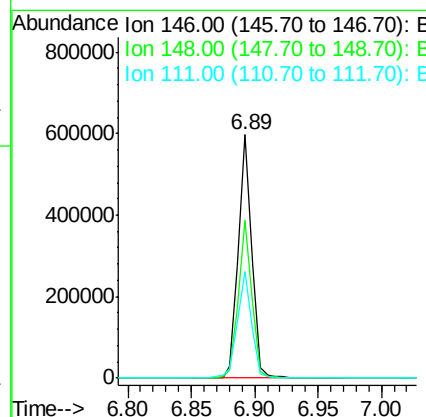
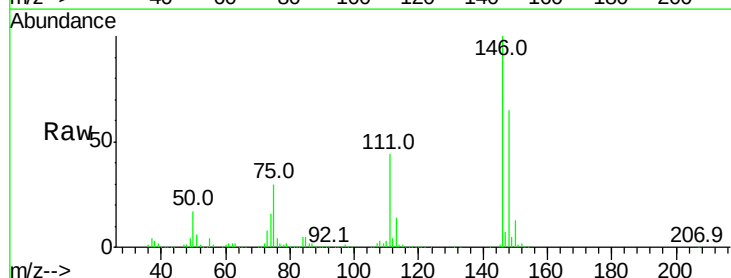
RT: 6.89 min Scan# 817

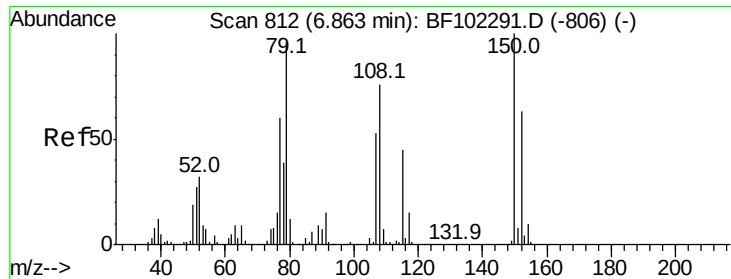
Delta R.T. 0.01 min

Lab File: BF102489.D

Acq: 27 Jan 2018 1:27

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	50.6	75.8
111	43.8	36.0	54.0





#15

Benzyl Alcohol

Concen: 36.142 ng

RT: 6.87 min Scan# 813

Delta R.T. -0.00 min

Lab File: BF102489.D

Acq: 27 Jan 2018 1:27

Instrument :

BNA_F

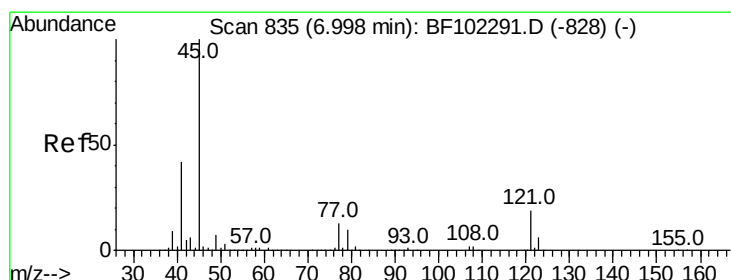
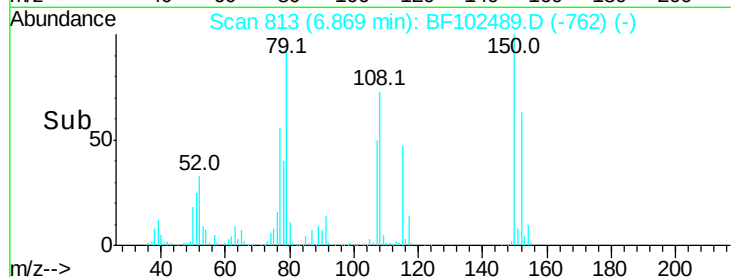
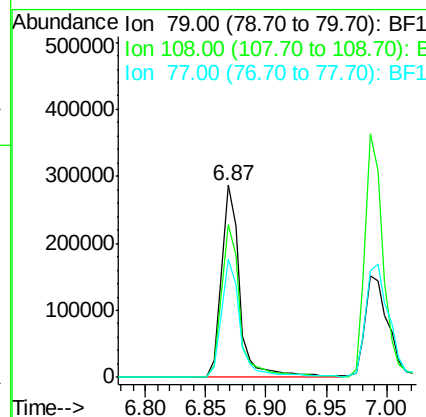
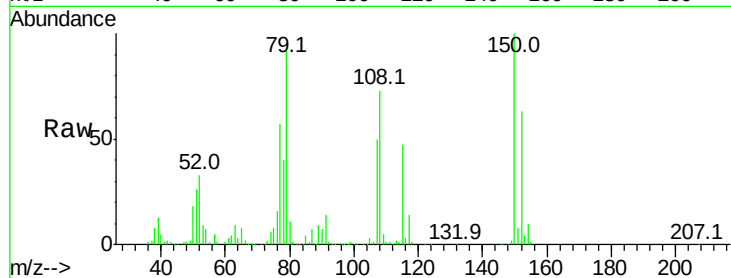
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	79.2	65.1	97.7
77	61.7	50.6	75.8

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 39.502 ng

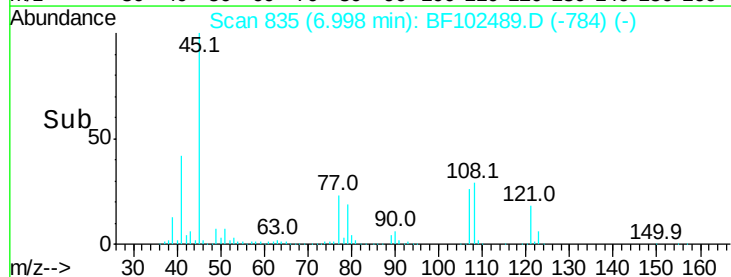
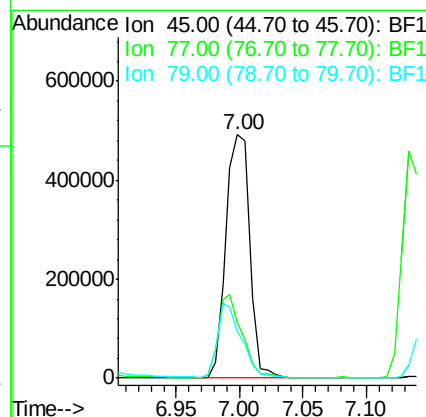
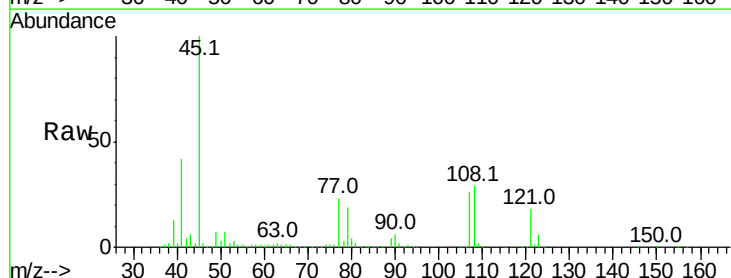
RT: 7.00 min Scan# 835

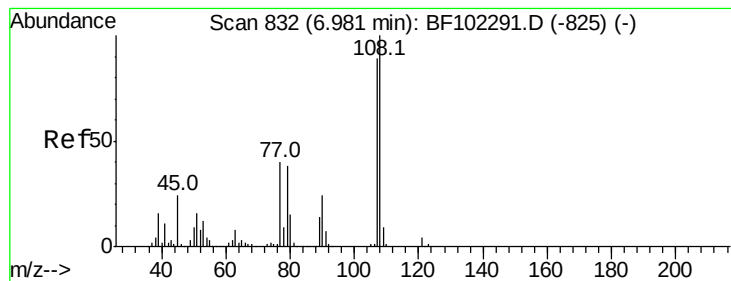
Delta R.T. -0.00 min

Lab File: BF102489.D

Acq: 27 Jan 2018 1:27

Tgt Ion	Ratio	Lower	Upper
45	100		
77	22.7	0.0	32.9
79	18.9	0.0	29.6





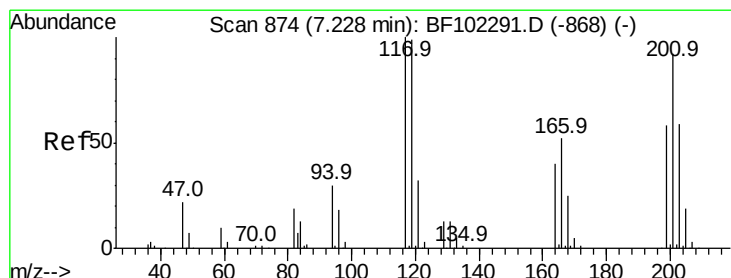
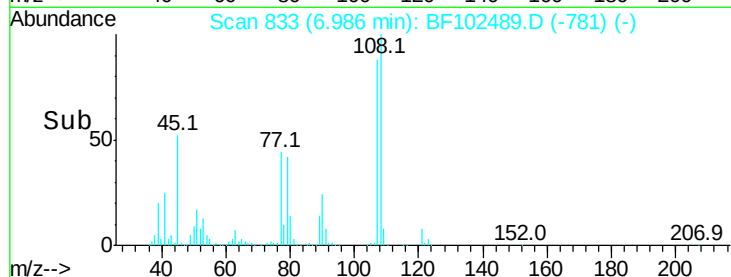
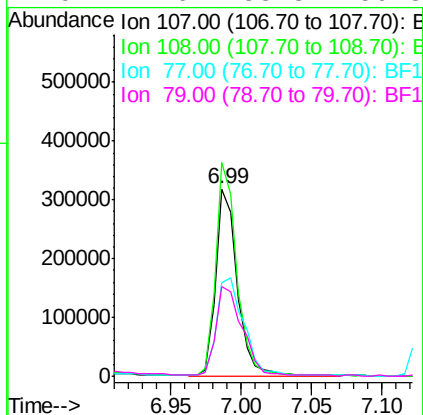
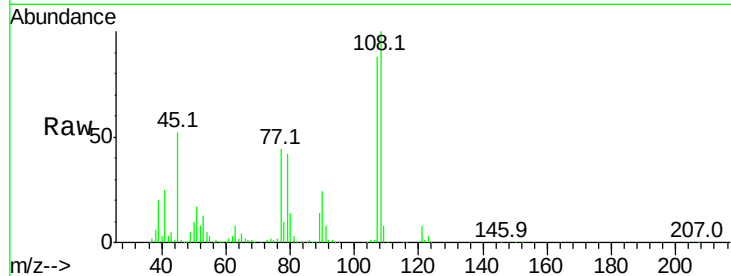
#17
2-Methylphenol
Concen: 37.759 ng
RT: 6.99 min Scan# 833
Delta R.T. 0.01 min
Lab File: BF102489.D
Acq: 27 Jan 2018 1:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	114.2	91.7	137.5	
77	49.9	33.8	50.8	
79	47.6	33.8	50.8	

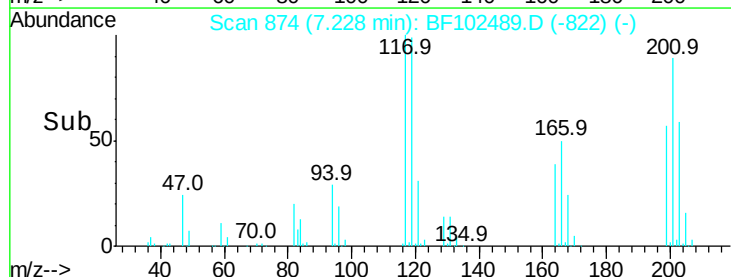
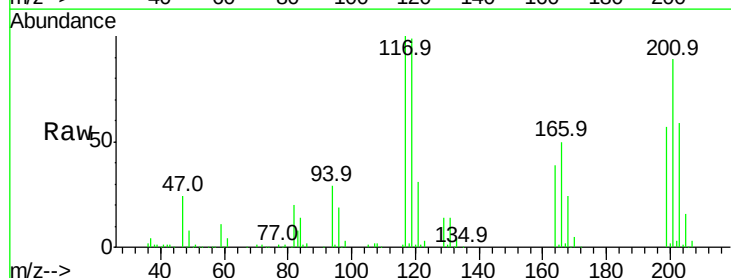
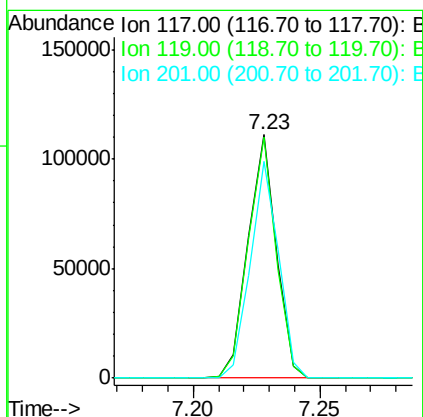
Manual Integrations
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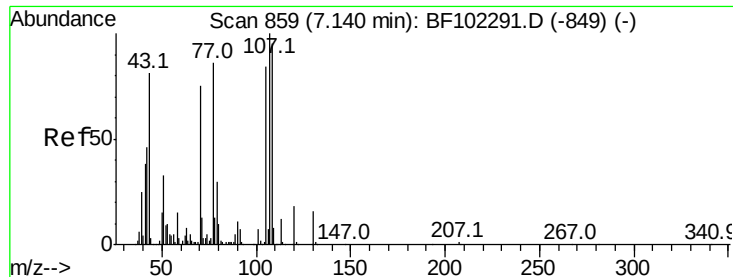
Sohil
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#18
Hexachloroethane
Concen: 20.336 ng
RT: 7.23 min Scan# 874
Delta R.T. 0.01 min
Lab File: BF102489.D
Acq: 27 Jan 2018 1:27

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	99.2	75.8	113.8	
201	89.0	75.7	113.5	





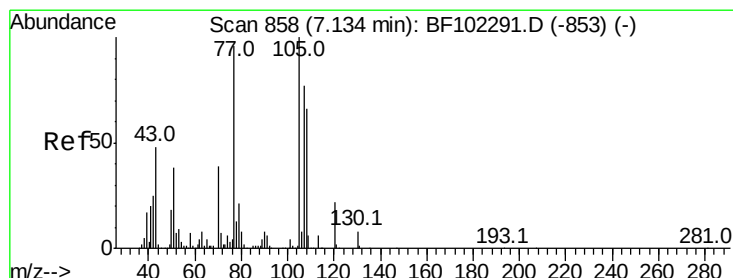
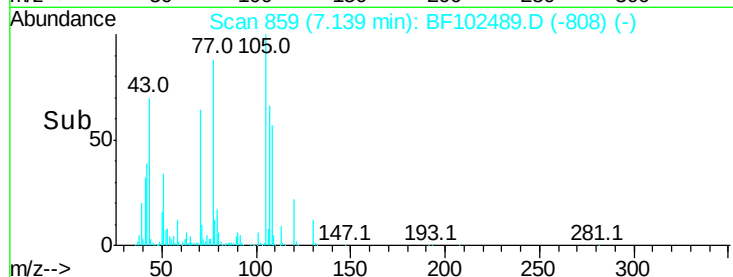
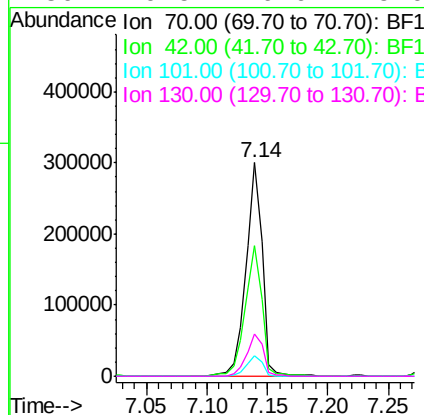
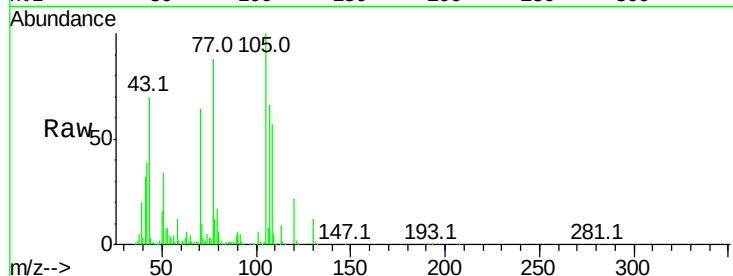
#19
n-Nitroso-di-n-propylamine
Concen: 39.551 ng
RT: 7.14 min Scan# 859
Delta R.T. -0.00 min
Lab File: BF102489.D
Acq: 27 Jan 2018 1:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	61.1	47.5	71.3
101	9.7	7.4	11.2
130	19.5	16.6	25.0

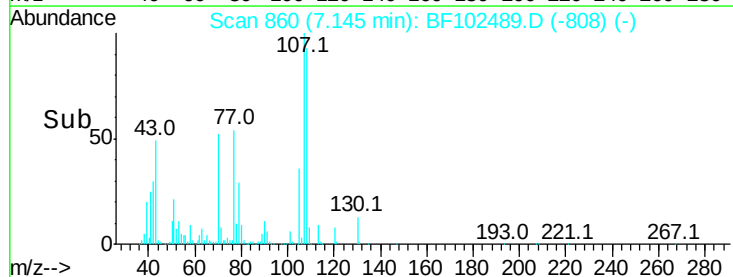
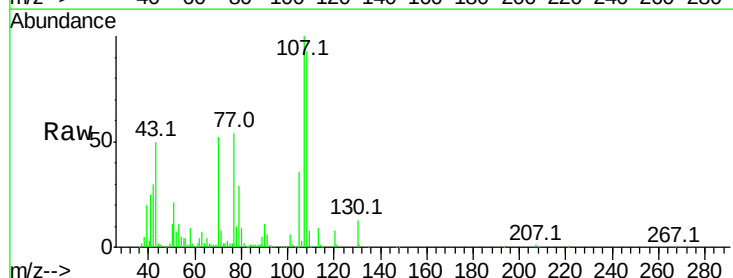
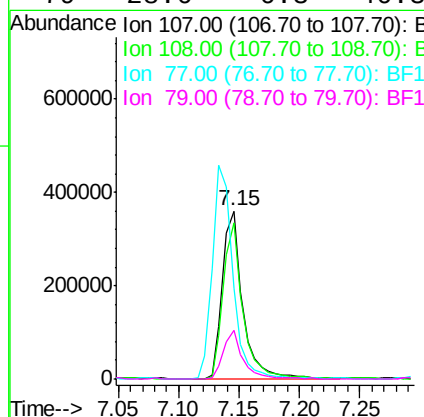
Manual Integrations
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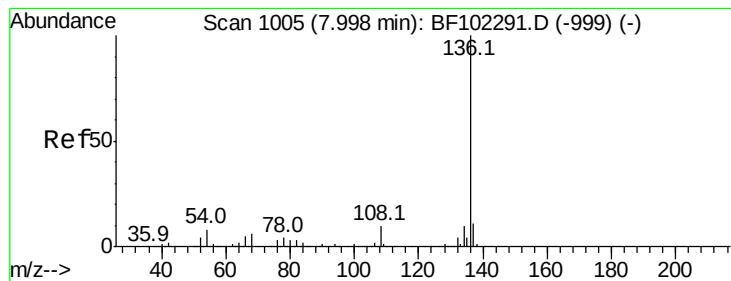
Sohil
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#20
3+4-Methylphenols
Concen: 39.984 ng
RT: 7.15 min Scan# 860
Delta R.T. 0.01 min
Lab File: BF102489.D
Acq: 27 Jan 2018 1:27

Tgt Ion	Ratio	Lower	Upper
107	100		
108	92.6	68.2	108.2
77	54.0	26.7	66.7
79	28.6	6.3	46.3





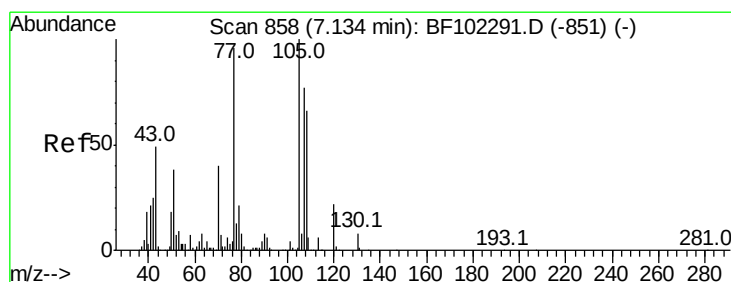
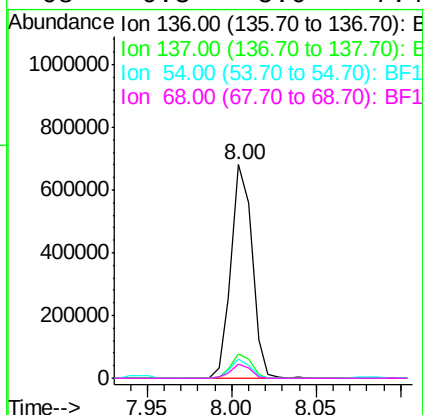
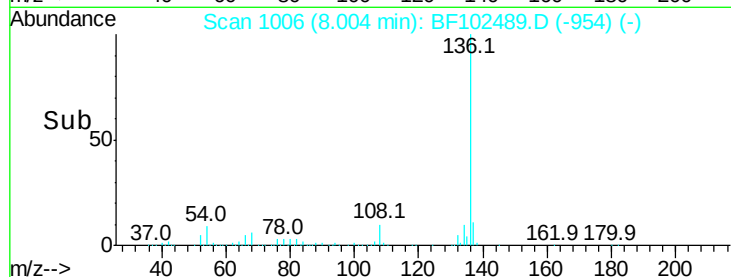
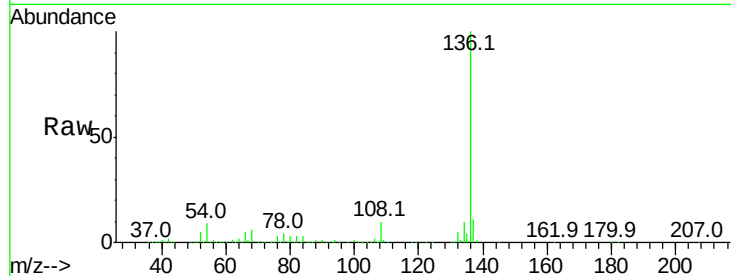
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.00 min Scan# 1006
Delta R.T. 0.01 min
Lab File: BF102489.D
Acq: 27 Jan 2018 1:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.3	8.9	13.3	
54	8.8	6.6	9.8	
68	6.3	5.0	7.4	

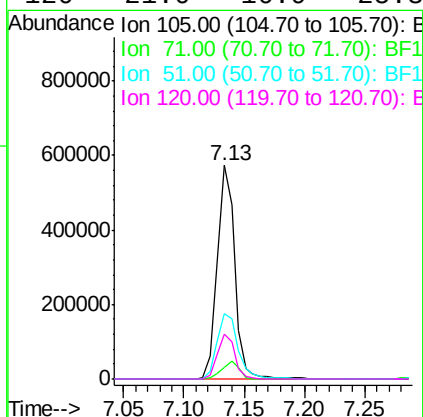
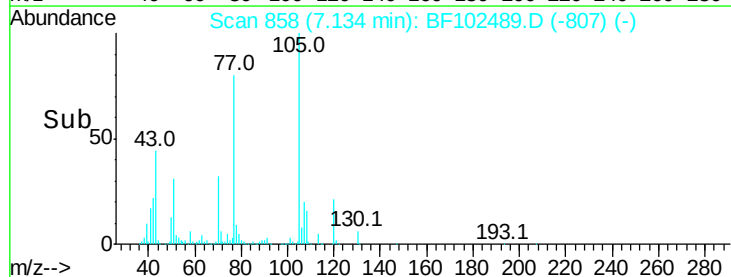
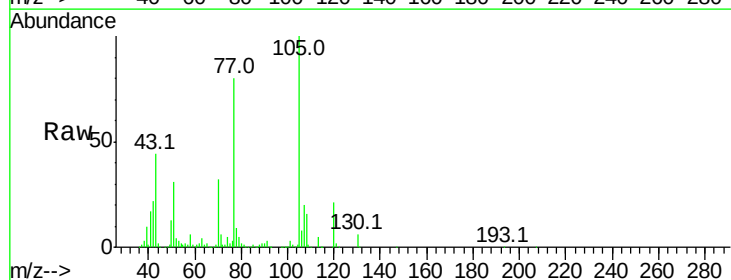
Manual Integrations
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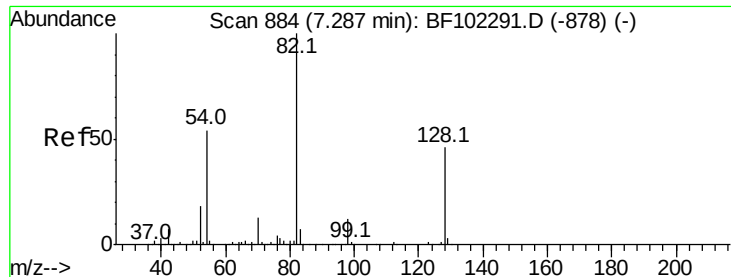
Sohil
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#22
Acetophenone
Concen: 40.211 ng
RT: 7.13 min Scan# 858
Delta R.T. -0.00 min
Lab File: BF102489.D
Acq: 27 Jan 2018 1:27

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	5.7	4.4	6.6	
51	30.6	22.3	33.5	
120	21.0	16.9	25.3	





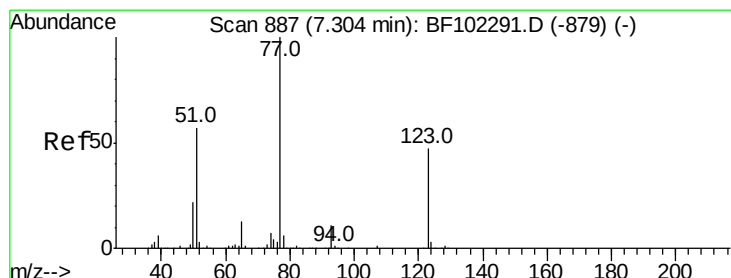
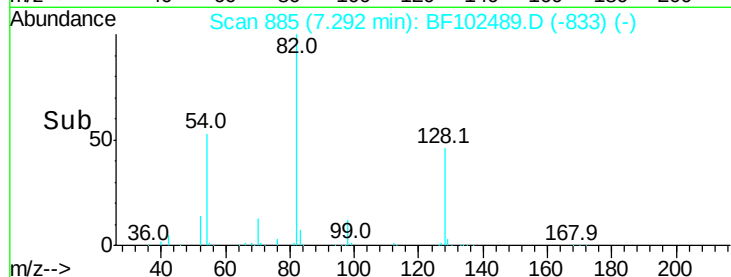
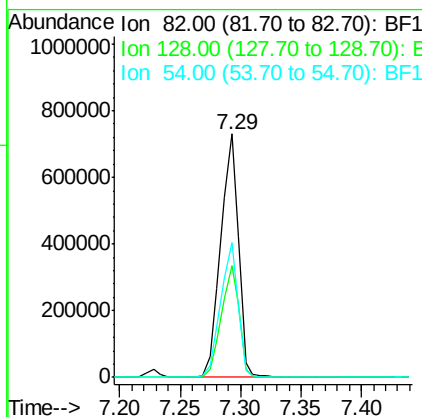
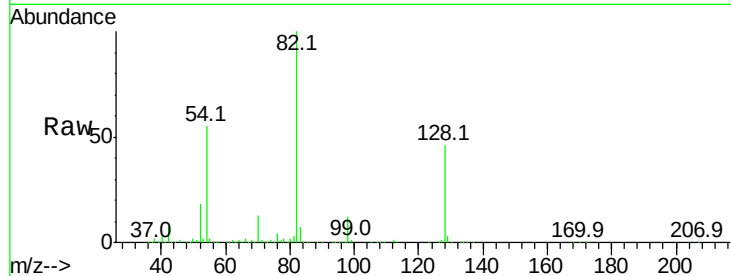
#23
Nitrobenzene-d5
Concen: 71.973 ng
RT: 7.29 min Scan# 885
Delta R.T. 0.01 min
Lab File: BF102489.D
Acq: 27 Jan 2018 1:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	46.1	36.1	54.1
54	55.1	41.4	62.2

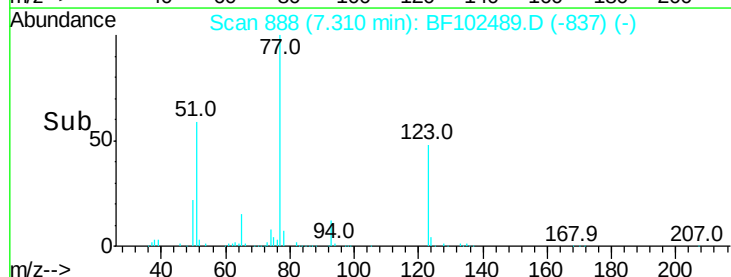
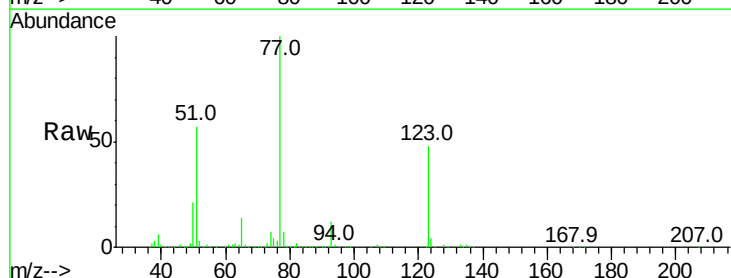
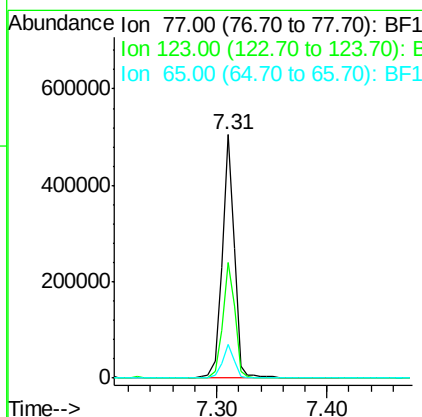
Manual Integrations
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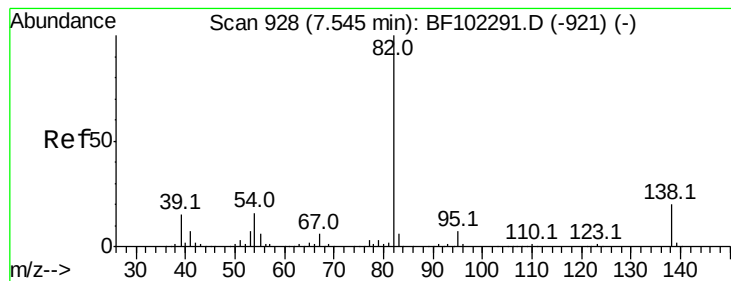
Sohil
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#24
Nitrobenzene
Concen: 36.565 ng
RT: 7.31 min Scan# 888
Delta R.T. -0.00 min
Lab File: BF102489.D
Acq: 27 Jan 2018 1:27

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.6	37.9	56.9
65	14.0	11.0	16.4





#25

Isophorone

Concen: 39.294 ng

RT: 7.55 min Scan# 928

Delta R.T. -0.00 min

Lab File: BF102489.D

Acq: 27 Jan 2018 1:27

Instrument :

BNA_F

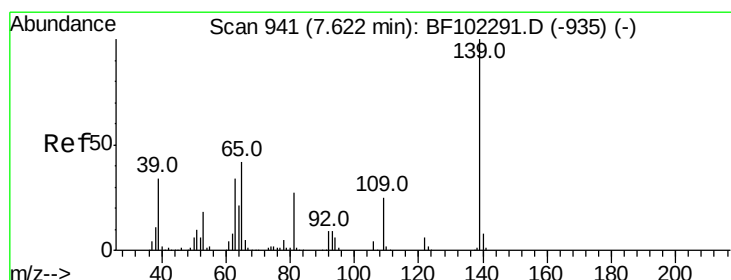
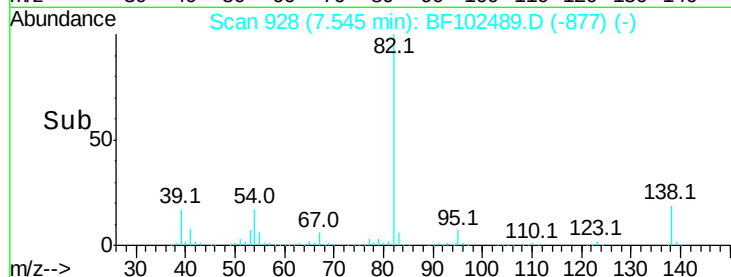
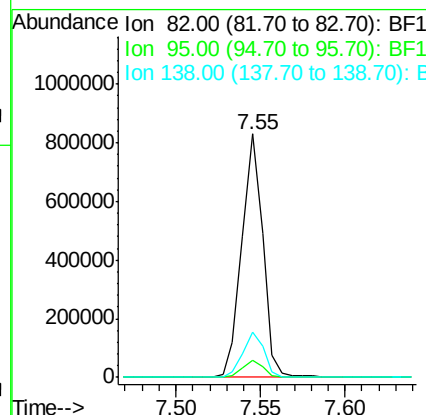
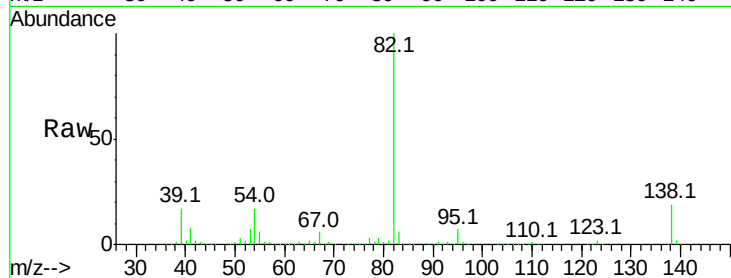
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	722108
Ion Ratio	Lower	Upper	
82	100		
95	7.0	5.2	7.8
138	18.8	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 8.669 ng

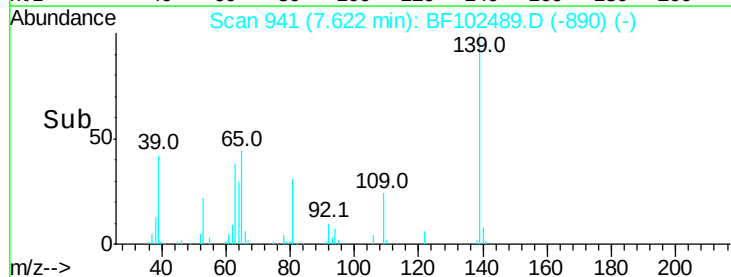
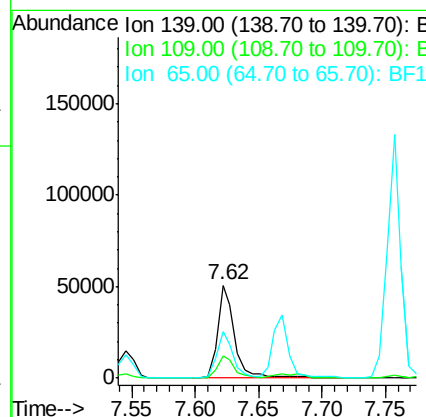
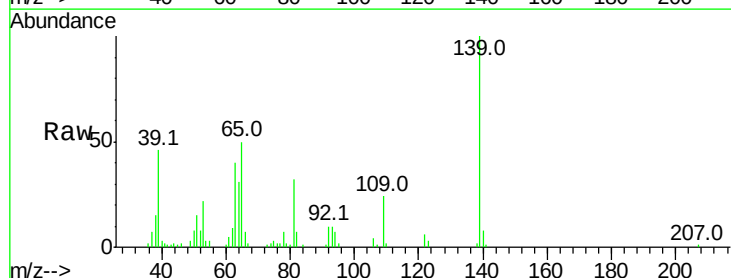
RT: 7.62 min Scan# 941

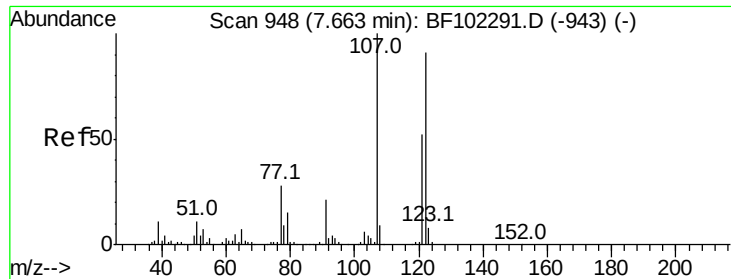
Delta R.T. -0.00 min

Lab File: BF102489.D

Acq: 27 Jan 2018 1:27

Tgt Ion:	139	Resp:	48133
Ion Ratio	Lower	Upper	
139	100		
109	24.1	22.7	34.1
65	50.5	40.5	60.7





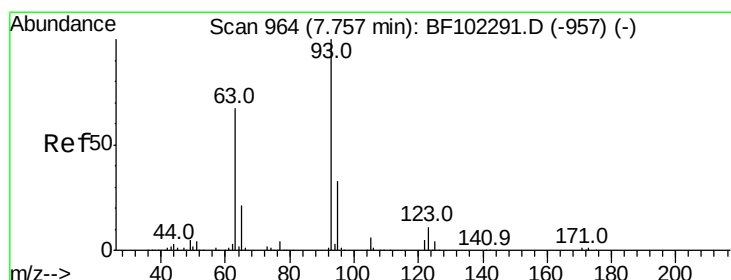
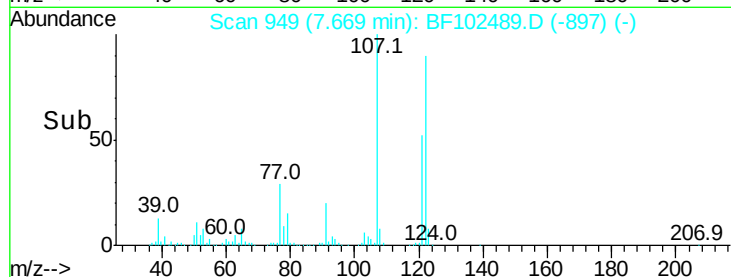
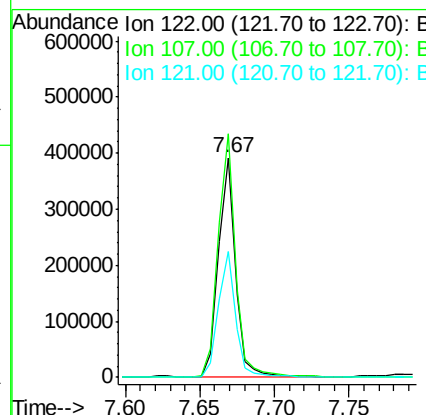
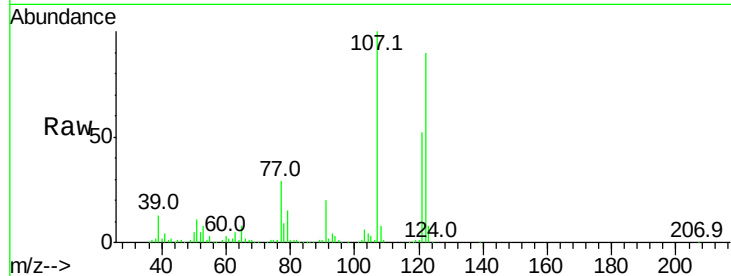
#27
2,4-Dimethylphenol
Concen: 39.330 ng
RT: 7.67 min Scan# 949
Delta R.T. 0.01 min
Lab File: BF102489.D
Acq: 27 Jan 2018 1:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	317077		
107	110.9	91.2	136.8	
121	57.5	47.2	70.8	

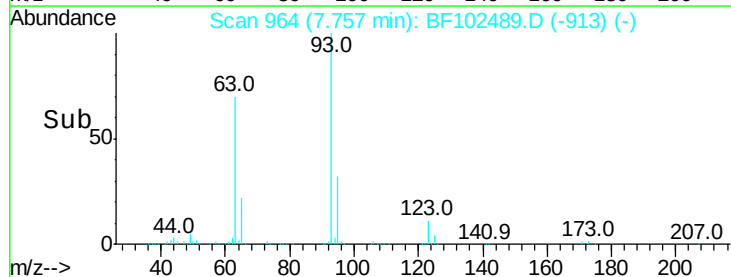
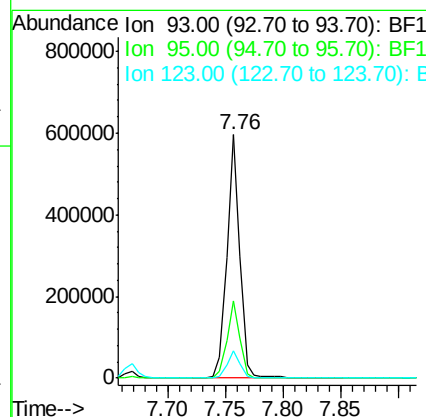
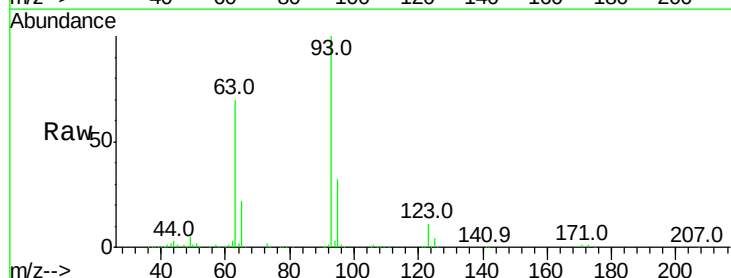
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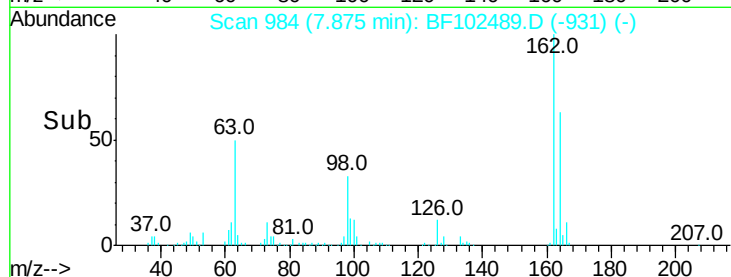
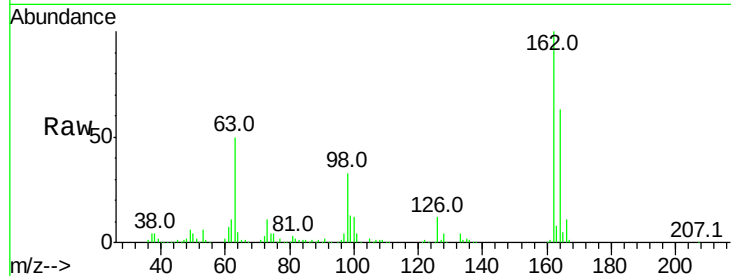
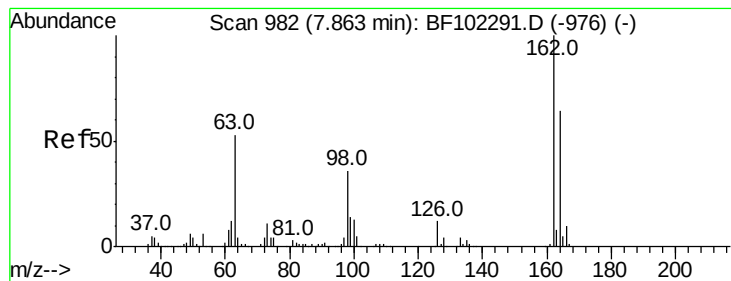
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 40.866 ng
RT: 7.76 min Scan# 964
Delta R.T. -0.00 min
Lab File: BF102489.D
Acq: 27 Jan 2018 1:27

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	463919		
95	31.8	26.3	39.5	
123	11.0	9.8	14.6	





#29

2,4-Dichlorophenol

Concen: 34.386 ng

RT: 7.87 min Scan# 984

Delta R.T. 0.01 min

Lab File: BF102489.D

Acq: 27 Jan 2018 1:27

Tot Ion:	162	Resp:	282381
Ion Ratio	Lower	Upper	
162	100		
164	62.6	42.7	82.7
98	33.4	18.1	58.1

Instrument :

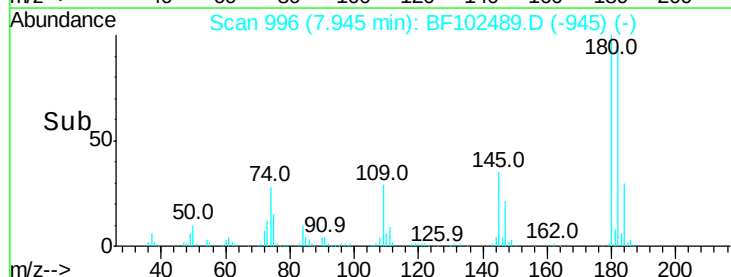
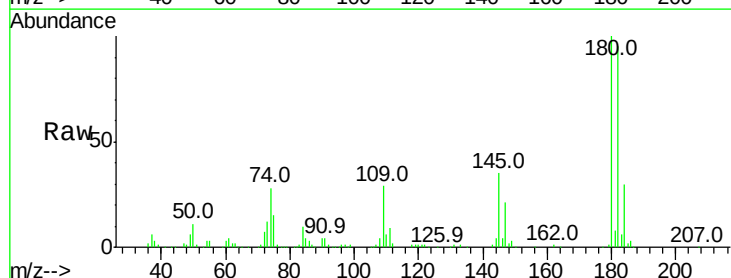
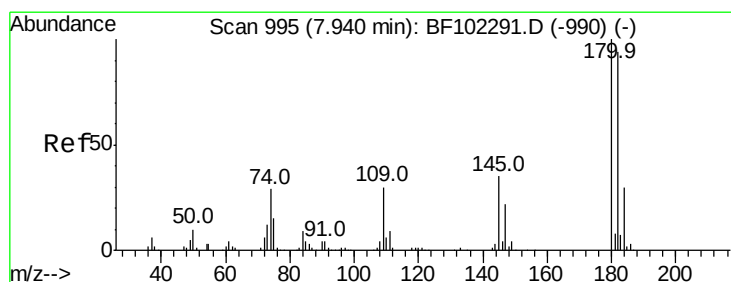
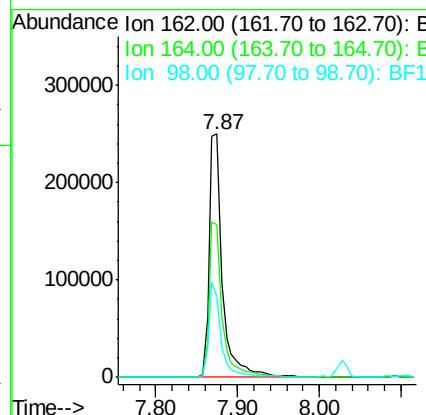
BNA_F

ClientSampled :

SSTDCCC040

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#30

1,2,4-Trichlorobenzene

Concen: 38.221 ng

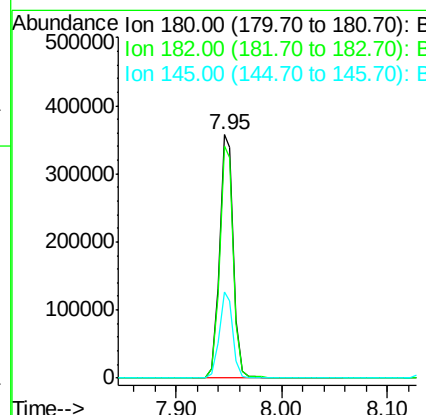
RT: 7.95 min Scan# 996

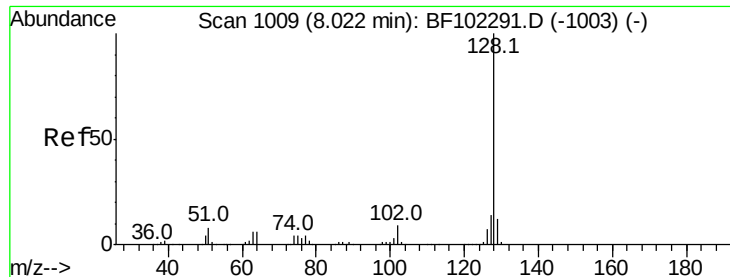
Delta R.T. -0.00 min

Lab File: BF102489.D

Acq: 27 Jan 2018 1:27

Tgt Ion:	180	Resp:	336460
Ion Ratio	Lower	Upper	
180	100		
182	95.1	76.8	115.2
145	35.3	26.5	39.7





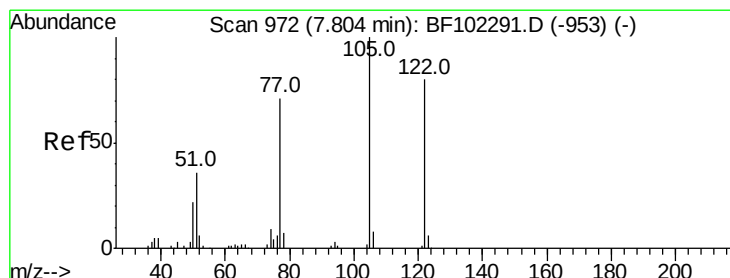
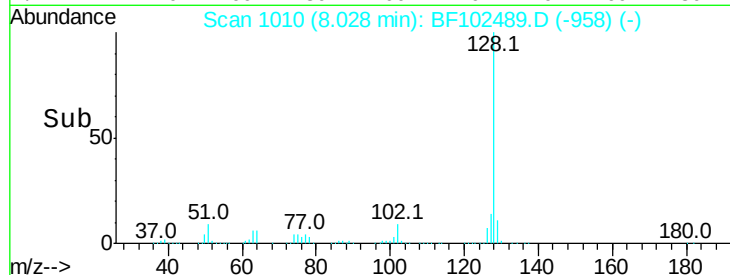
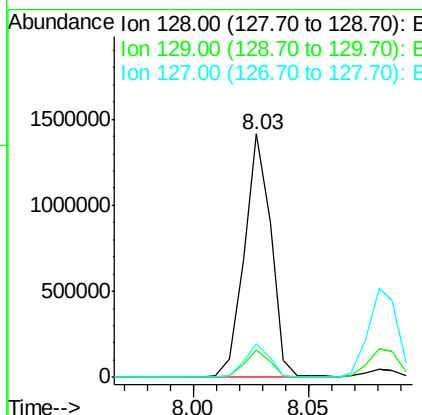
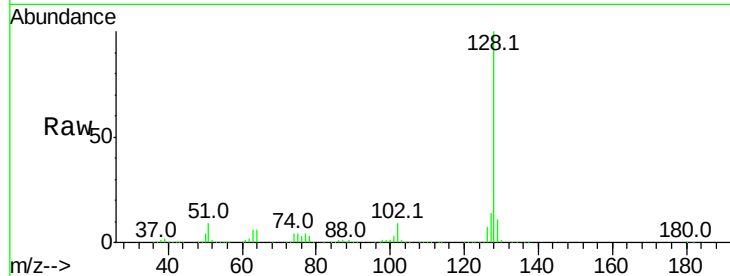
#31
Naphthalene
Concen: 38.627 ng
RT: 8.03 min Scan# 1010
Delta R.T. 0.01 min
Lab File: BF102489.D
Acq: 27 Jan 2018 1:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 1142475
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.7 10.9 16.3

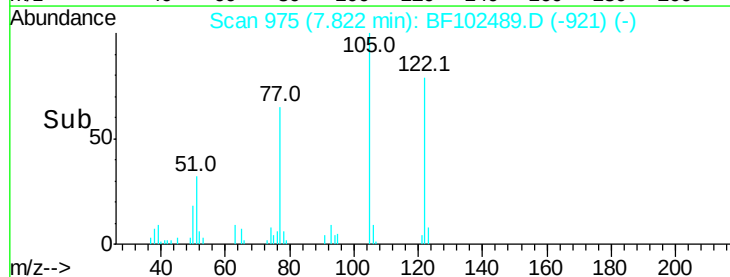
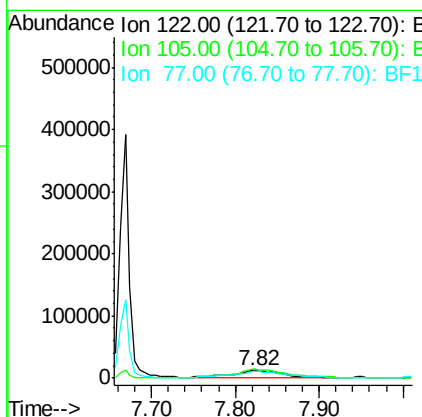
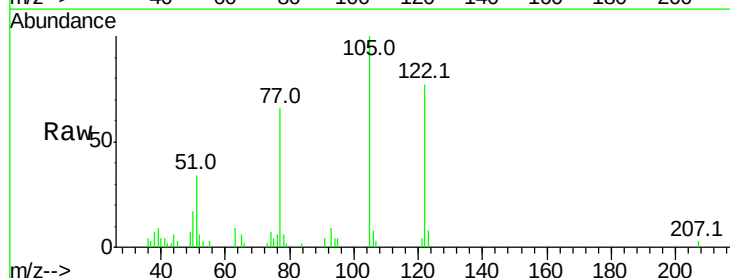
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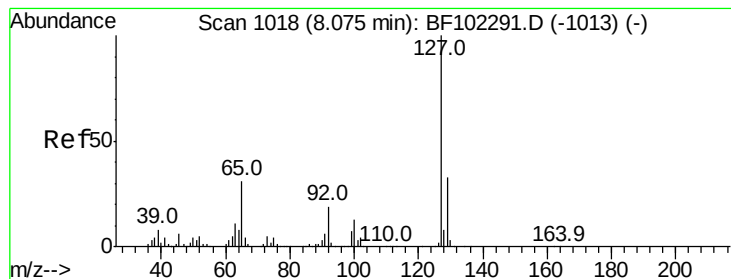
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#32
Benzoic acid
Concen: 6.558 ng m
RT: 7.82 min Scan# 975
Delta R.T. 0.02 min
Lab File: BF102489.D
Acq: 27 Jan 2018 1:27

Tgt Ion:122 Resp: 44298
Ion Ratio Lower Upper
122 100
105 129.4 101.1 141.1
77 85.9 70.7 110.7





#33

4-Chloroaniline

Concen: 38.713 ng

RT: 8.08 min Scan# 1019

Delta R.T. -0.00 min

Lab File: BF102489.D

Acq: 27 Jan 2018 1:27

Instrument :

BNA_F

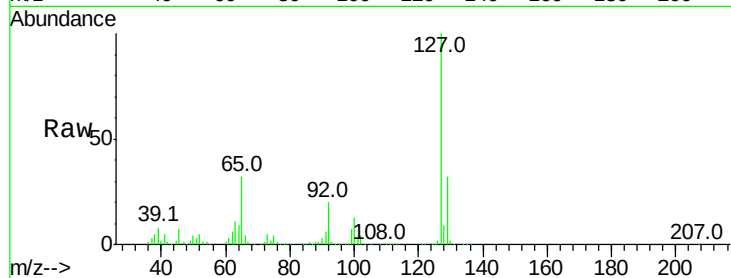
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.0	25.9	38.9	
65	31.8	25.0	37.4	
92	20.0	15.2	22.8	

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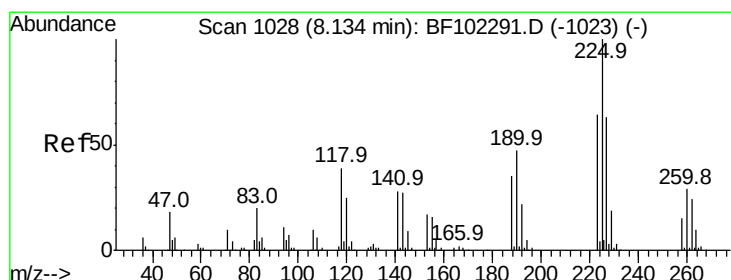
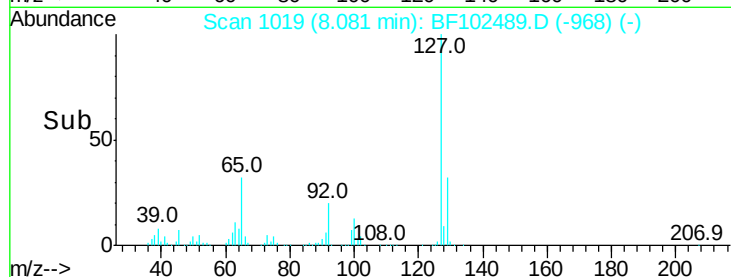
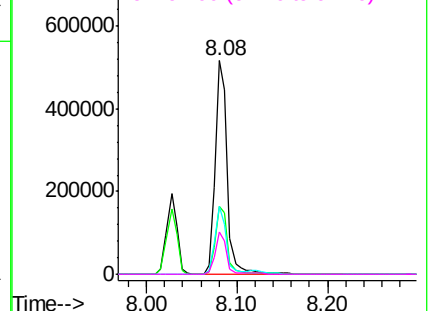


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34

Hexachlorobutadiene

Concen: 38.258 ng

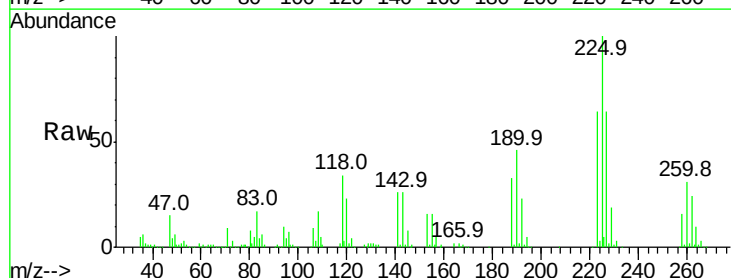
RT: 8.14 min Scan# 1029

Delta R.T. 0.01 min

Lab File: BF102489.D

Acq: 27 Jan 2018 1:27

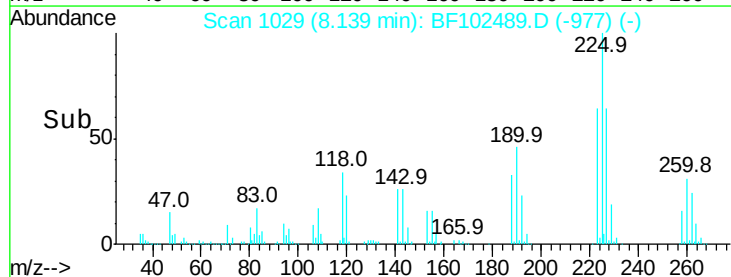
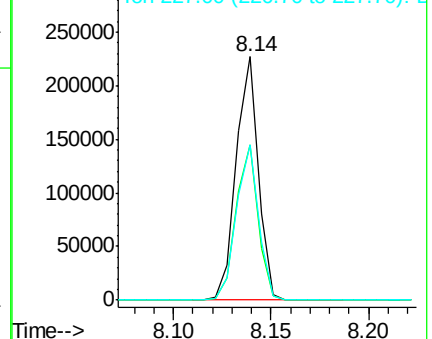
Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	64.0	50.6	76.0	
227	63.7	51.9	77.9	

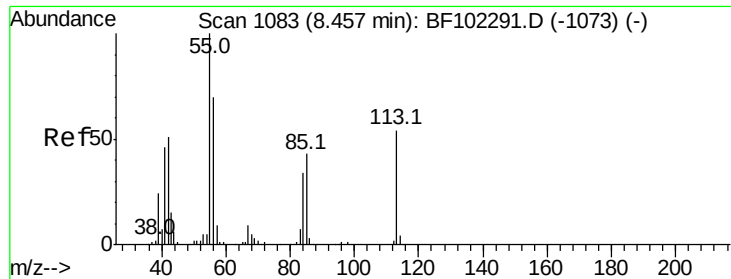


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





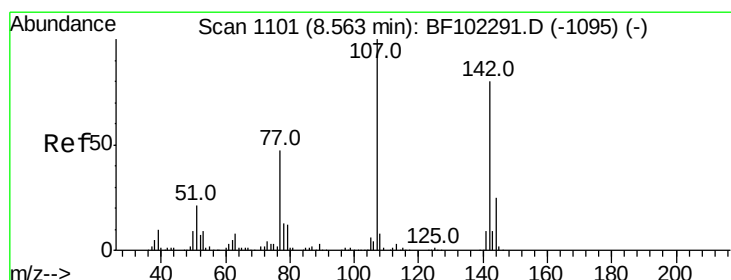
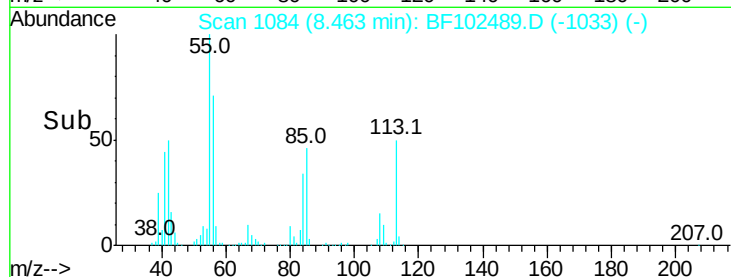
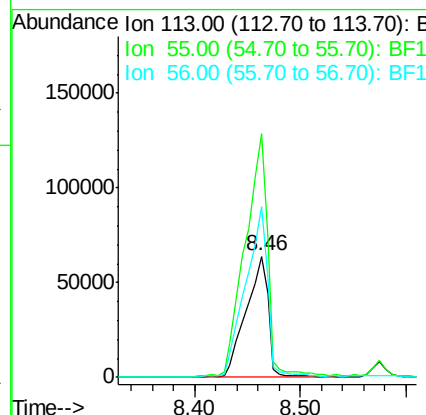
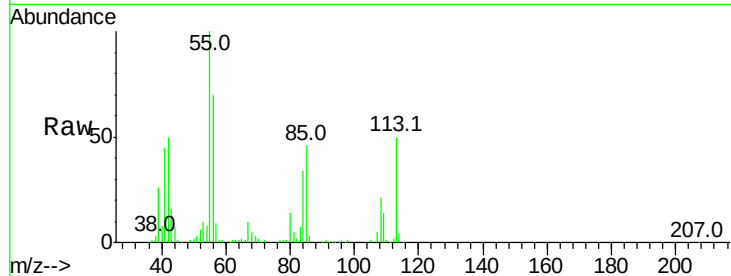
#35
 Caprolactam
 Concen: 34.781 ng
 RT: 8.46 min Scan# 1084
 Delta R.T. -0.00 min
 Lab File: BF102489.D
 Acq: 27 Jan 2018 1:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	200.7	163.3	203.3
56	140.9	115.7	155.7

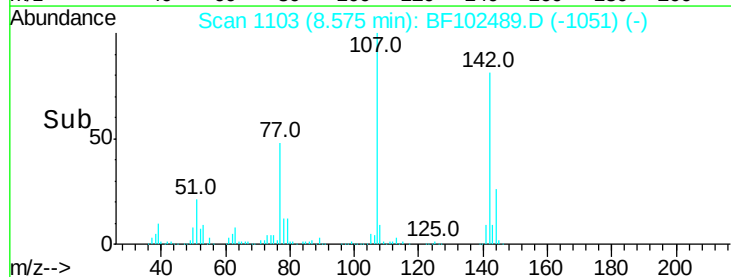
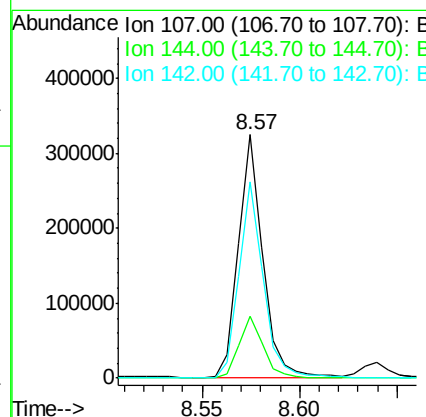
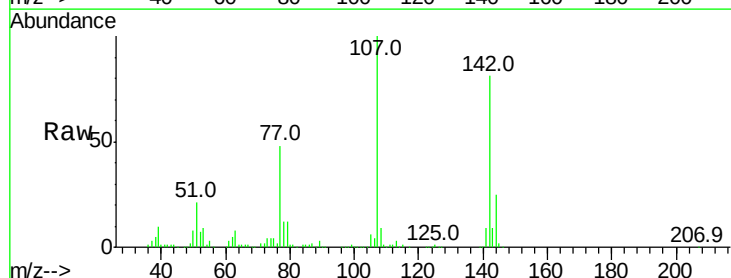
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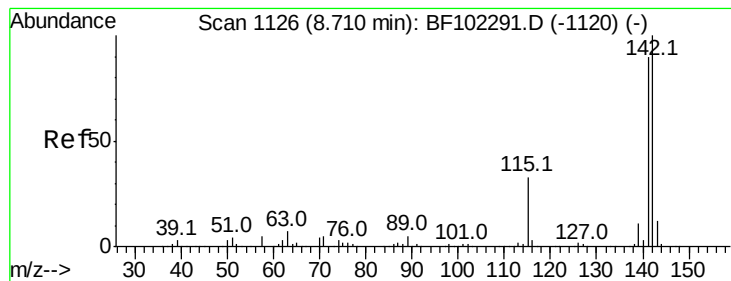
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#36
 4-Chloro-3-methylphenol
 Concen: 32.351 ng
 RT: 8.57 min Scan# 1103
 Delta R.T. 0.01 min
 Lab File: BF102489.D
 Acq: 27 Jan 2018 1:27

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.5	20.5	30.7
142	80.5	62.0	93.0





#37

2-Methylnaphthalene

Concen: 36.987 ng

RT: 8.72 min Scan# 1128

Delta R.T. 0.01 min

Lab File: BF102489.D

Acq: 27 Jan 2018 1:27

Instrument :

BNA_F

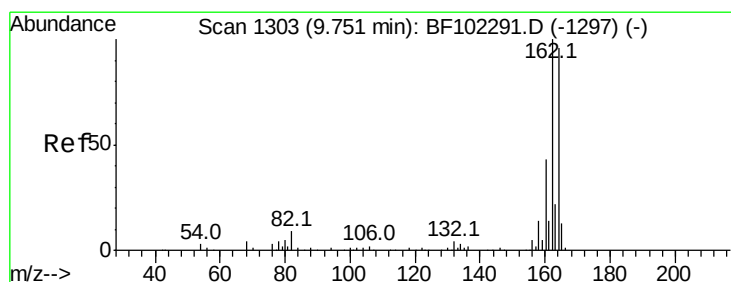
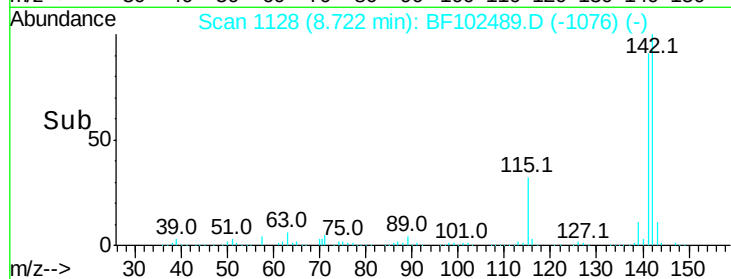
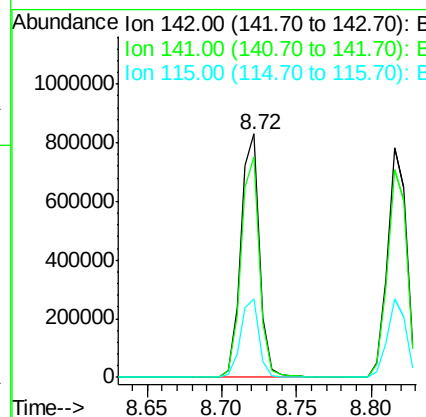
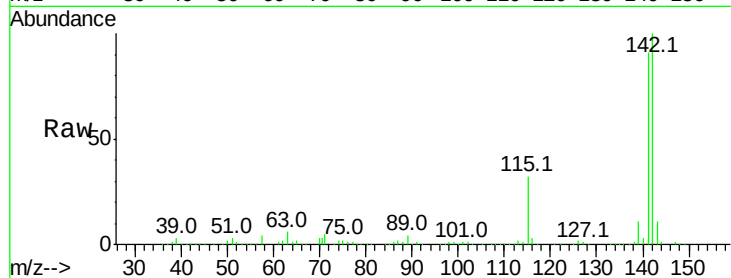
ClientSampled :

SSTDCCC040

Tot Ion:	142	Resp:	728537
Ion Ratio	Lower	Upper	
142	100		
141	90.6	70.8	106.2
115	32.1	26.1	39.1

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#38

Acenaphthene-d10

Concen: 20.000 ng

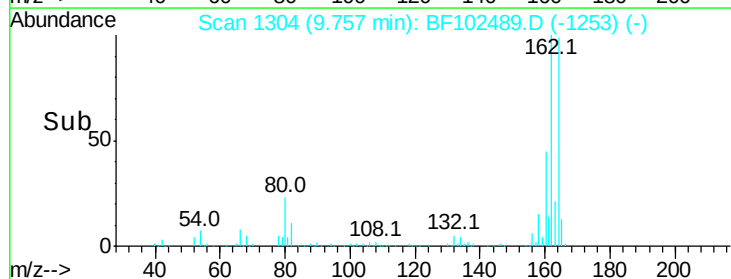
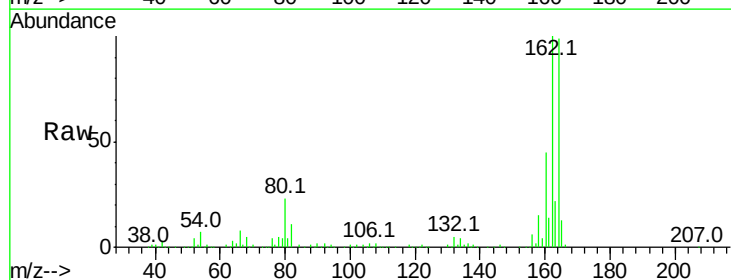
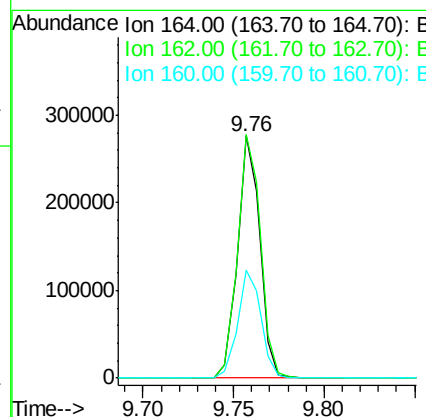
RT: 9.76 min Scan# 1304

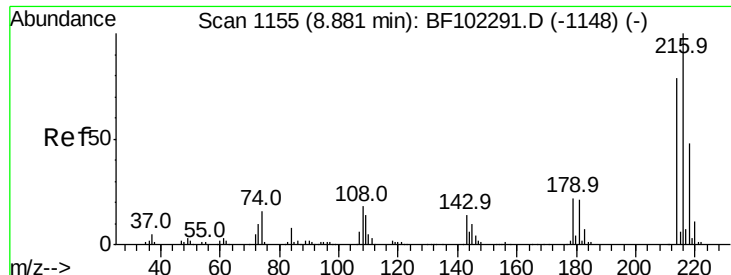
Delta R.T. -0.00 min

Lab File: BF102489.D

Acq: 27 Jan 2018 1:27

Tgt Ion:	164	Resp:	236718
Ion Ratio	Lower	Upper	
164	100		
162	100.7	86.1	129.1
160	44.9	38.3	57.5





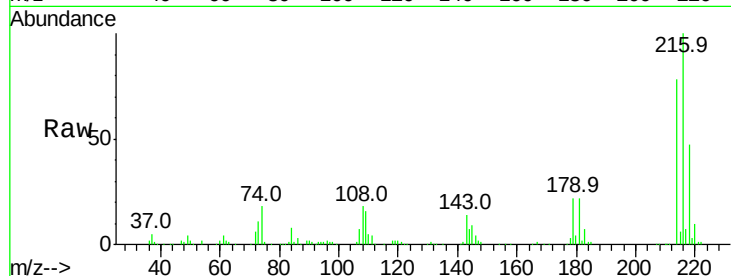
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.967 ng
 RT: 8.89 min Scan# 1156
 Delta R.T. 0.01 min
 Lab File: BF102489.D
 Acq: 27 Jan 2018 1:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

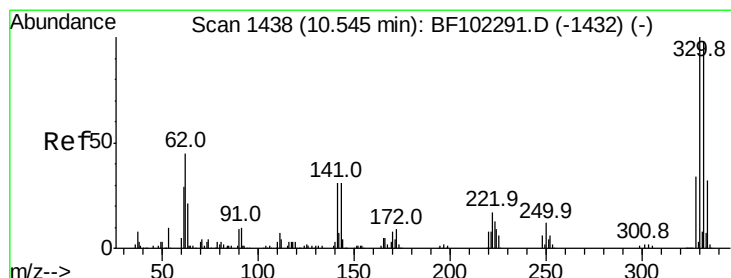
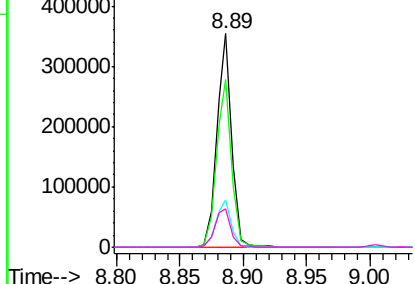
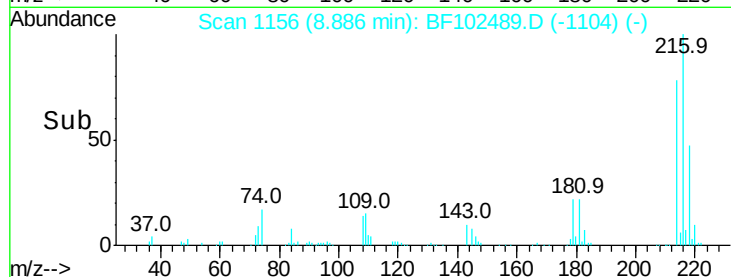
Tot Ion	Ratio	Resp	Lower	Upper
216	100	291762		
214	79.4	63.0	94.4	
179	22.7	18.1	27.1	
108	19.7	17.2	25.8	

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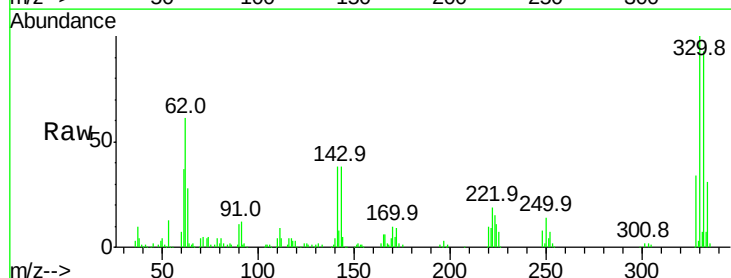


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

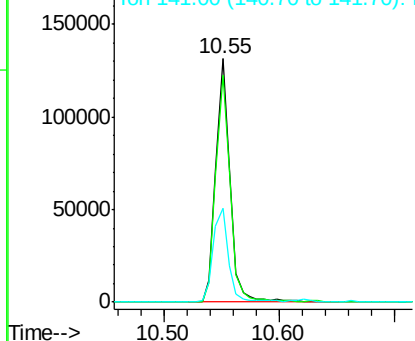
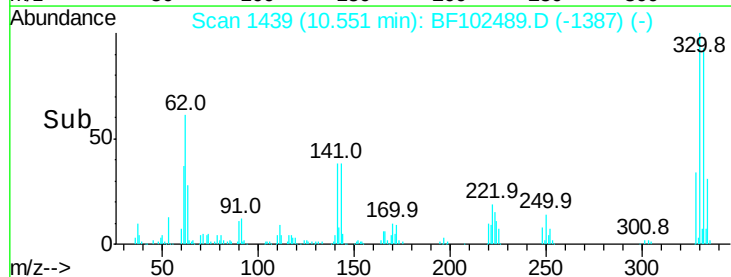


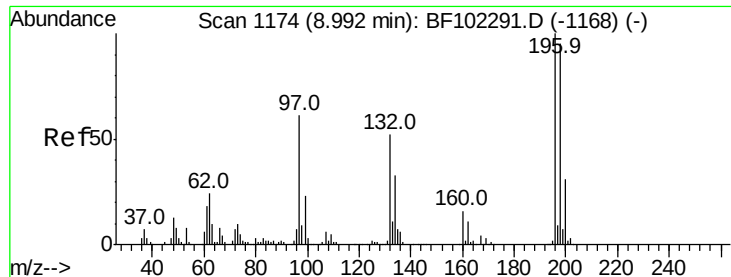
#41
 2,4,6-Tribromophenol
 Concen: 48.006 ng
 RT: 10.55 min Scan# 1439
 Delta R.T. 0.01 min
 Lab File: BF102489.D
 Acq: 27 Jan 2018 1:27

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	112599		
332	94.8	77.0	115.6	
141	41.7	29.9	44.9	



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





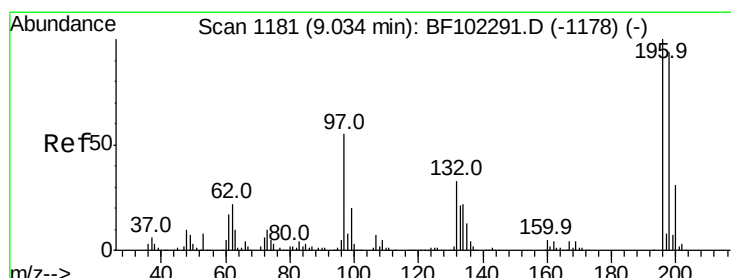
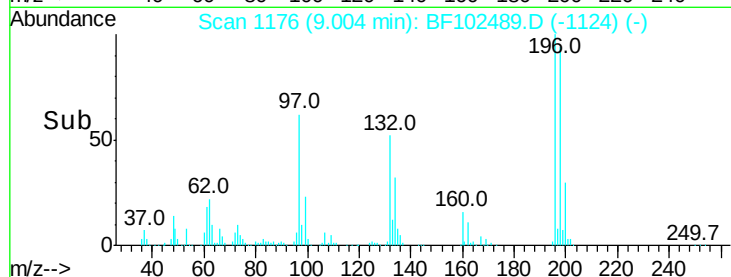
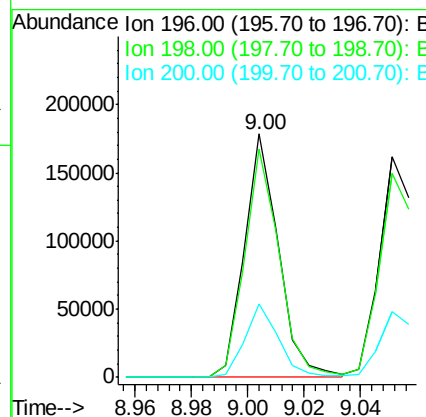
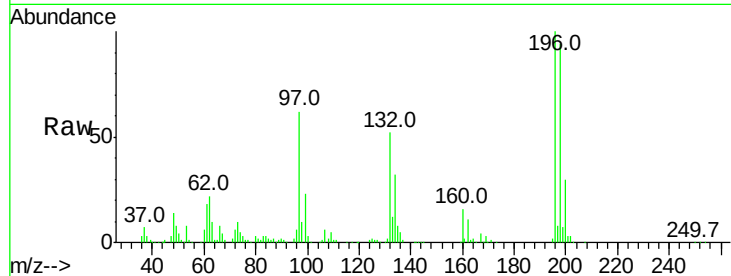
#42
 2,4,6-Trichlorophenol
 Concen: 31.438 ng
 RT: 9.00 min Scan# 1176
 Delta R.T. 0.01 min
 Lab File: BF102489.D
 Acq: 27 Jan 2018 1:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	149885		
198	94.0	75.7	113.5	
200	30.3	24.5	36.7	

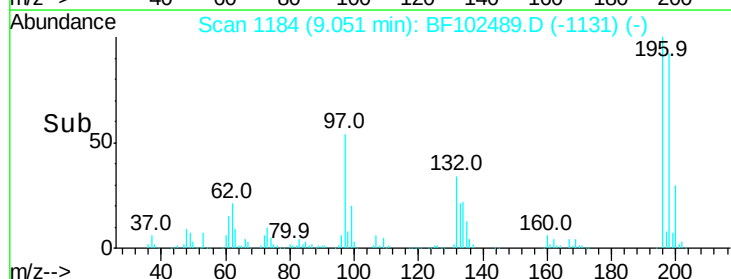
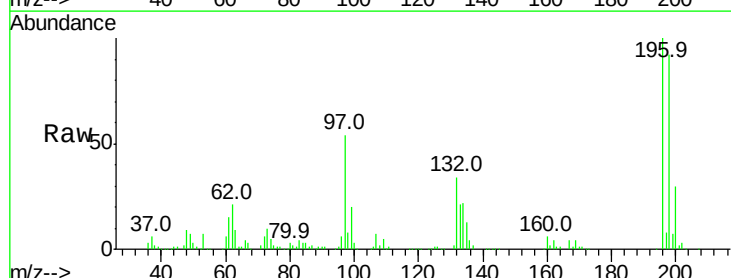
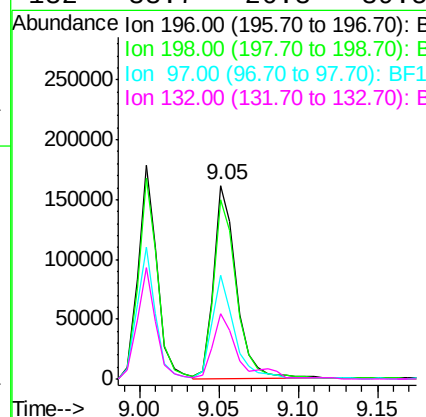
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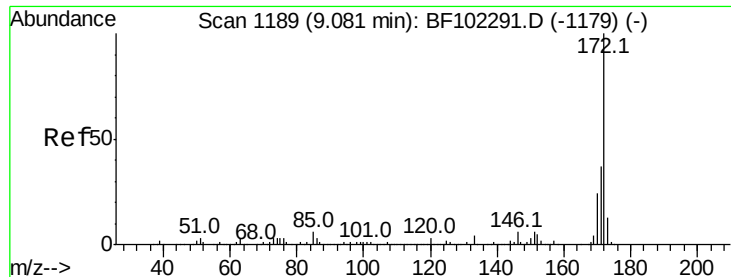
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#43
 2,4,5-Trichlorophenol
 Concen: 29.960 ng
 RT: 9.05 min Scan# 1184
 Delta R.T. 0.01 min
 Lab File: BF102489.D
 Acq: 27 Jan 2018 1:27

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	160822		
198	92.4	74.6	112.0	
97	53.5	42.9	64.3	
132	33.7	26.3	39.5	





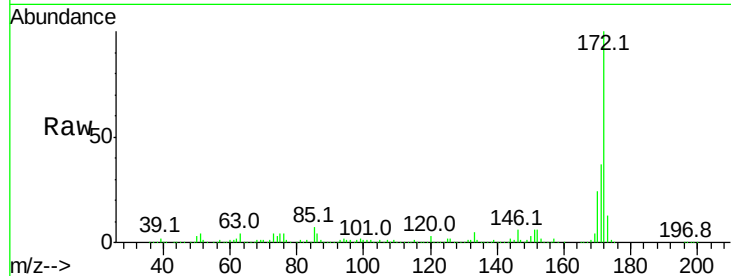
#44
2-Fluorobiphenyl
Concen: 83.490 ng
RT: 9.08 min Scan# 1189
Delta R.T. -0.00 min
Lab File: BF102489.D
Acq: 27 Jan 2018 1:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

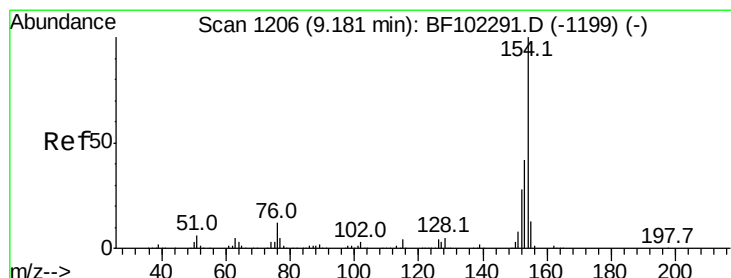
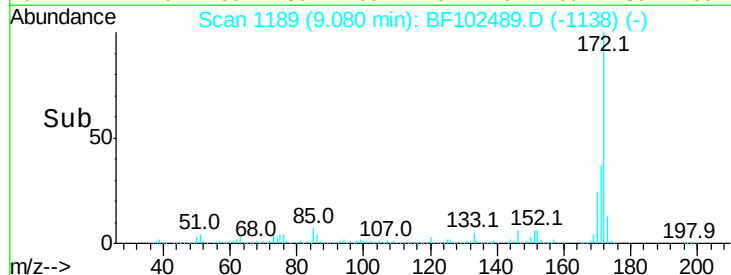
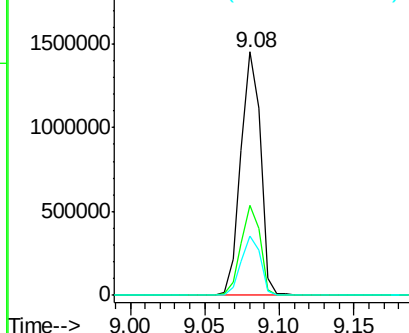
Tot Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.7	44.5
170	24.2	19.6	29.4

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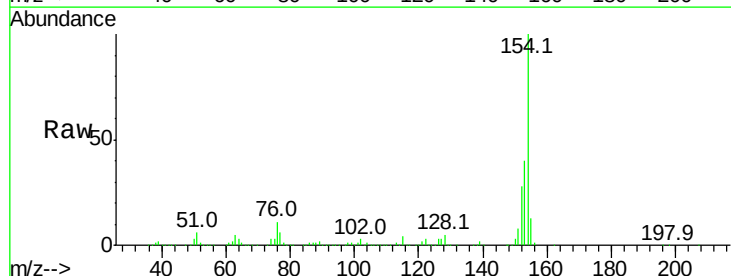


Abundance Ion 172.00 (171.70 to 172.70): E
2000000
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

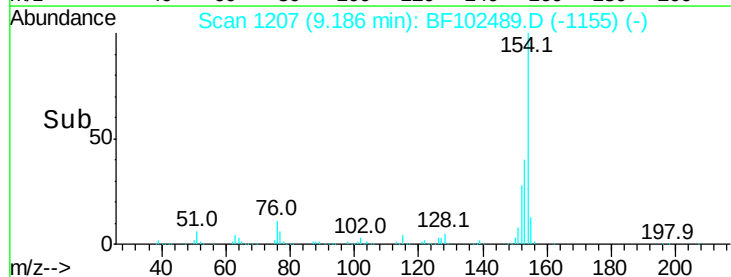
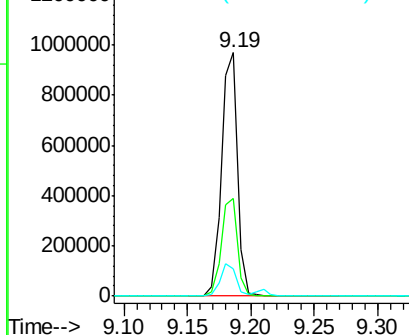


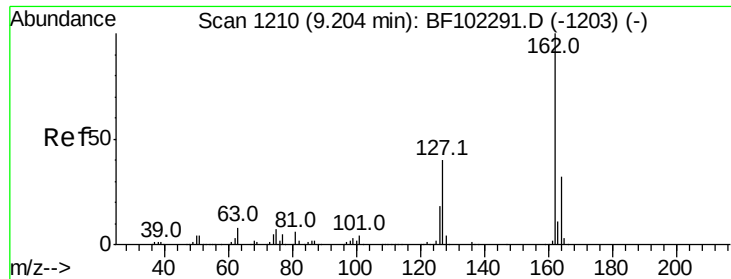
#45
1,1'-Biphenyl
Concen: 40.431 ng
RT: 9.19 min Scan# 1207
Delta R.T. 0.01 min
Lab File: BF102489.D
Acq: 27 Jan 2018 1:27

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.9	21.3	61.3
76	11.4	0.0	34.0



Abundance Ion 154.00 (153.70 to 154.70): E
1200000
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1





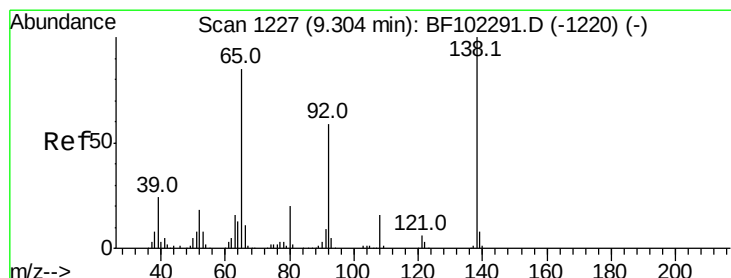
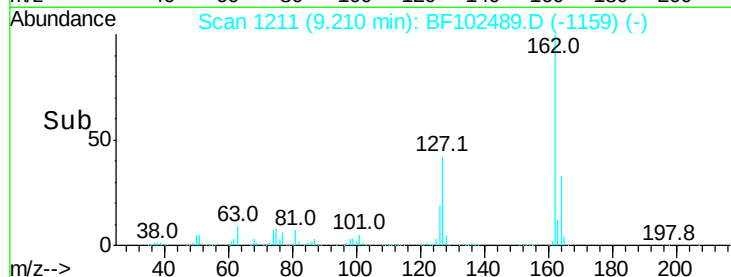
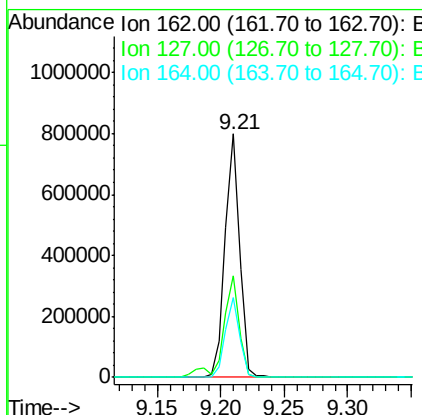
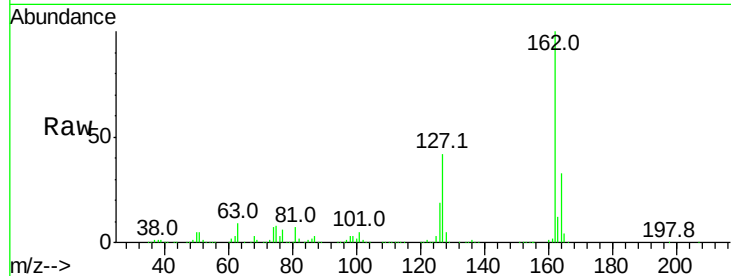
#46
2-Chloronaphthalene
Concen: 39.149 ng
RT: 9.21 min Scan# 1211
Delta R.T. 0.01 min
Lab File: BF102489.D
Acq: 27 Jan 2018 1:27

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	644097		
127	41.8	33.9	50.9	
164	32.9	26.5	39.7	

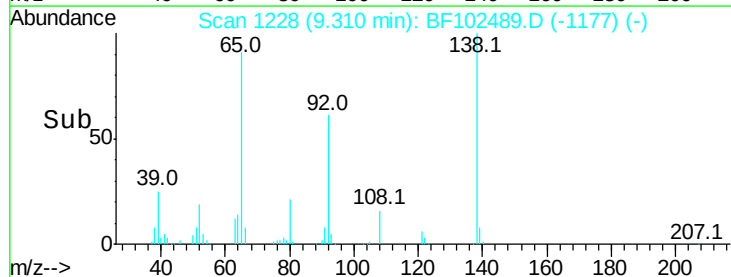
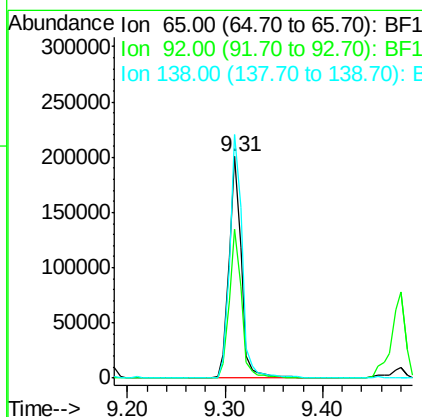
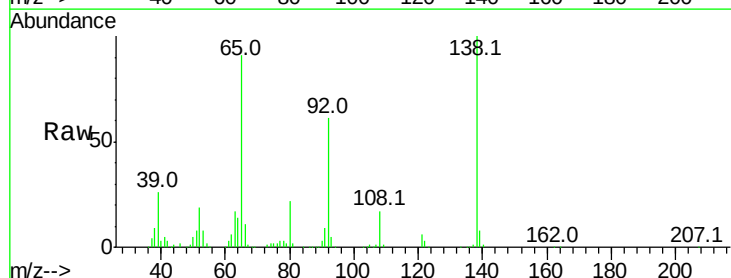
Manual Integrations
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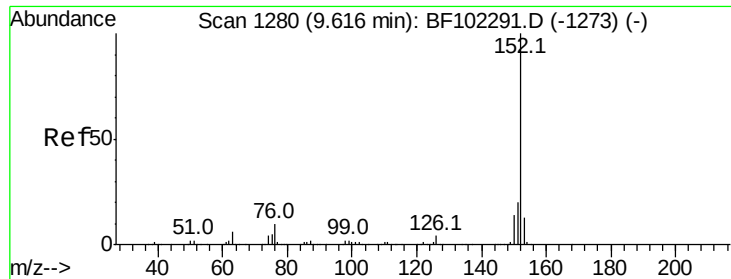
Sohil
1/27/2018 1:47:33 PM



#47
2-Nitroaniline
Concen: 34.493 ng
RT: 9.31 min Scan# 1228
Delta R.T. -0.00 min
Lab File: BF102489.D
Acq: 27 Jan 2018 1:27

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	176924		
92	67.1	55.8	83.6	
138	109.8	91.2	136.8	





#48

Acenaphthylene

Concen: 38.526 ng

RT: 9.62 min Scan# 1281

Delta R.T. 0.01 min

Lab File: BF102489.D

Acq: 27 Jan 2018 1:27

Instrument :

BNA_F

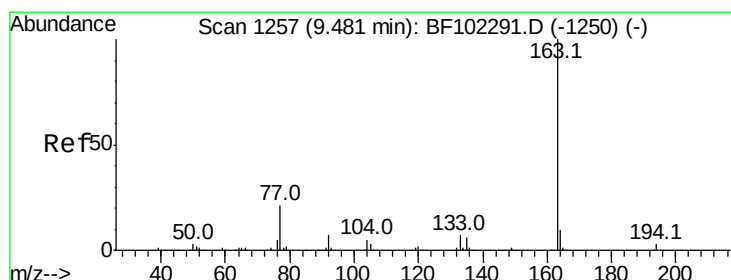
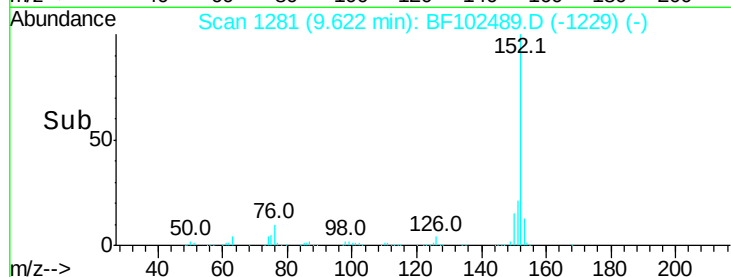
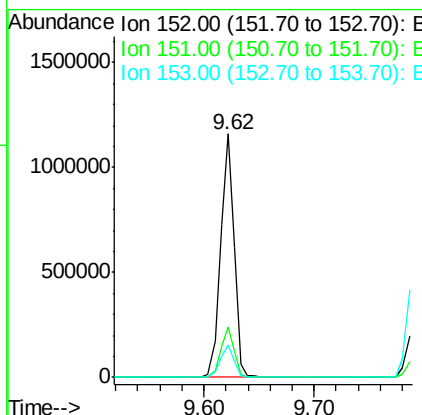
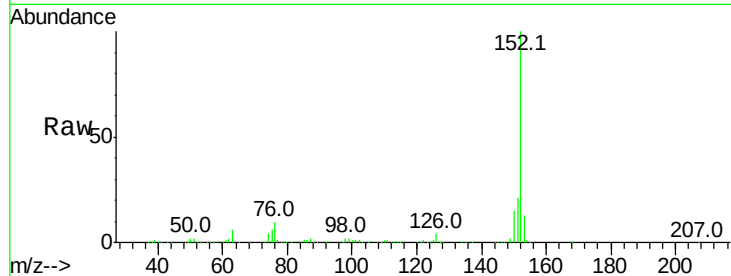
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	987497
Ion Ratio	Lower	Upper	
152	100		
151	20.8	16.3	24.5
153	13.4	10.7	16.1

Manual Integrations
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1/27/2018 1:47:33 PM



#49

Dimethylphthalate

Concen: 40.873 ng

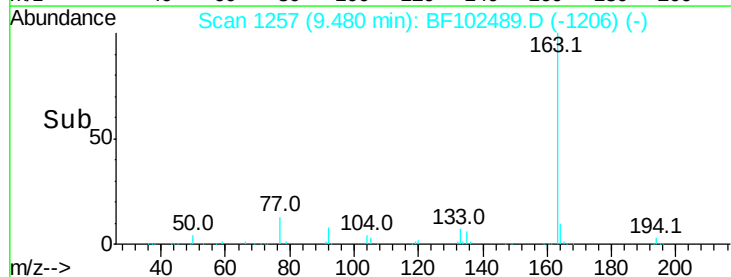
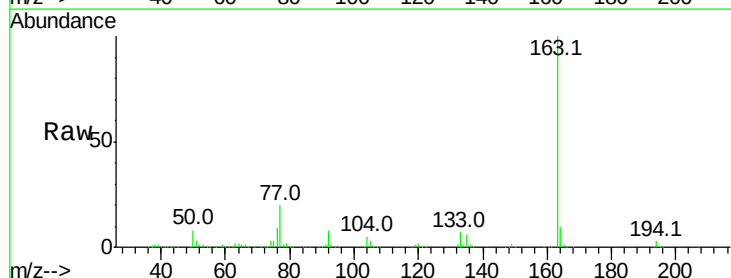
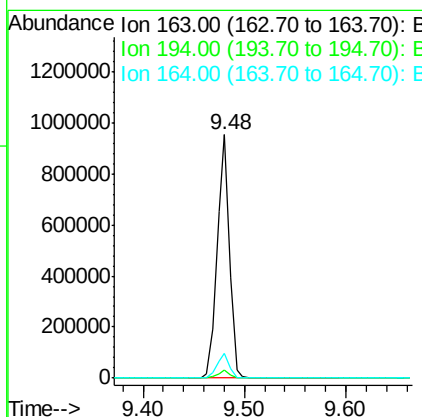
RT: 9.48 min Scan# 1257

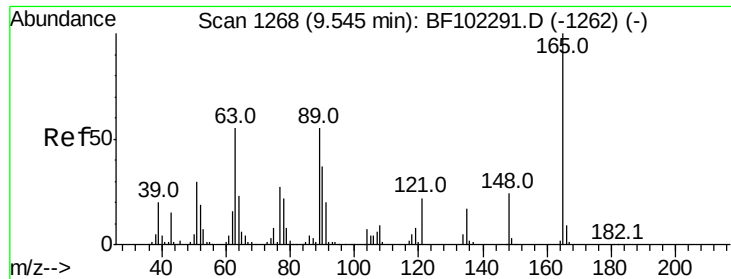
Delta R.T. -0.00 min

Lab File: BF102489.D

Acq: 27 Jan 2018 1:27

Tgt Ion:	163	Resp:	799728
Ion Ratio	Lower	Upper	
163	100		
194	3.5	2.7	4.1
164	10.4	8.2	12.2





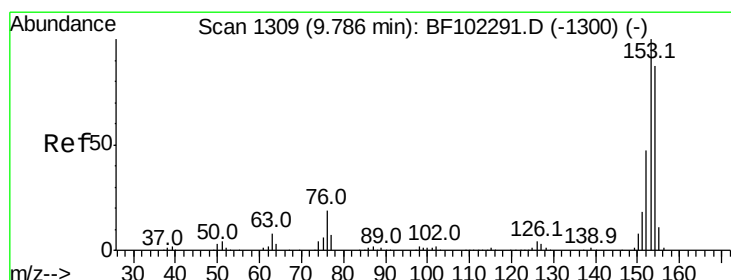
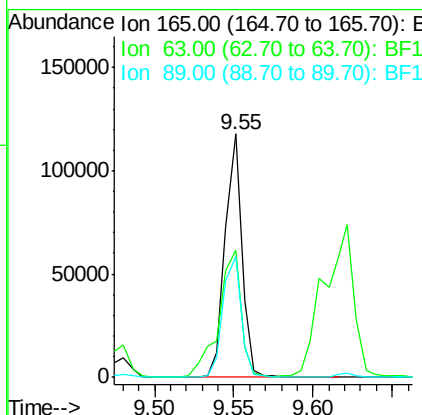
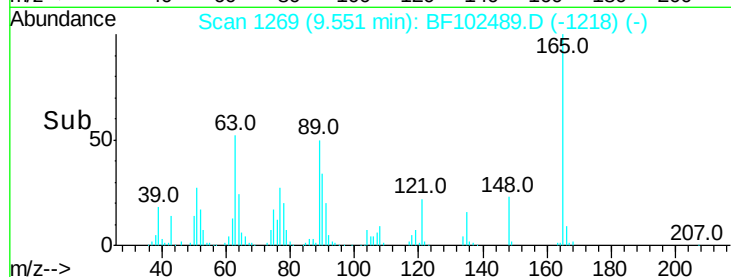
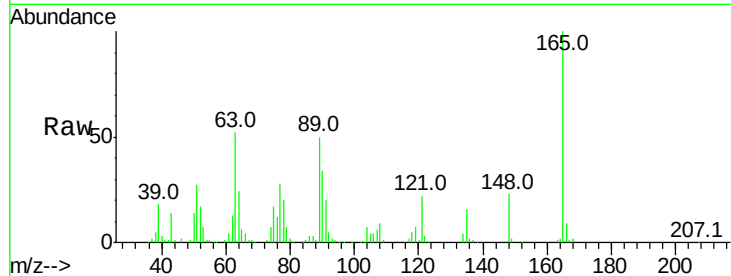
#50
2,6-Dinitrotoluene
Concen: 20.711 ng
RT: 9.55 min Scan# 1269
Delta R.T. -0.00 min
Lab File: BF102489.D
Acq: 27 Jan 2018 1:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	52.2	44.7	67.1
89	49.7	44.0	66.0

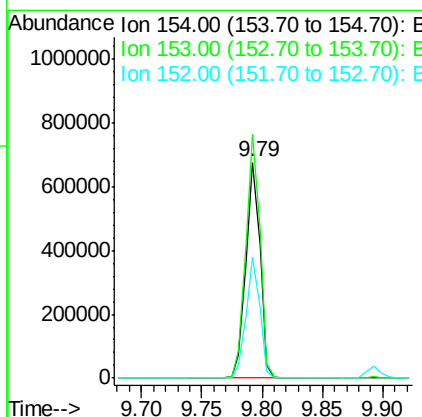
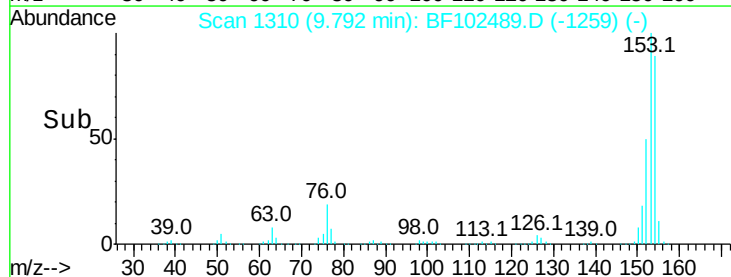
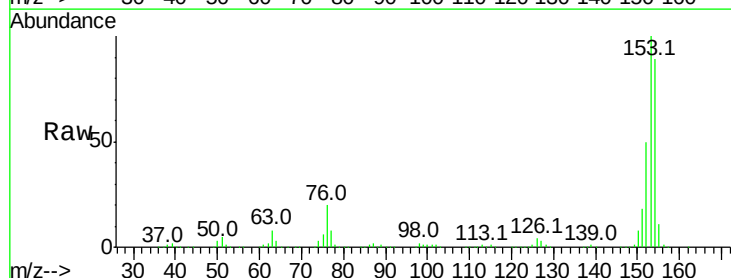
Manual Integrations
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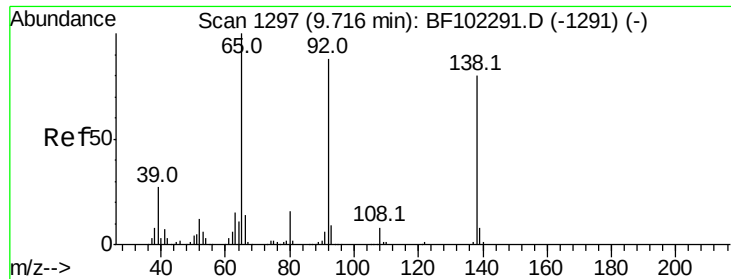
Sohil
1/27/2018 1:47:33 PM



#51
Acenaphthene
Concen: 37.611 ng
RT: 9.79 min Scan# 1310
Delta R.T. -0.00 min
Lab File: BF102489.D
Acq: 27 Jan 2018 1:27

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.8	91.2	136.8
152	56.1	43.8	65.8





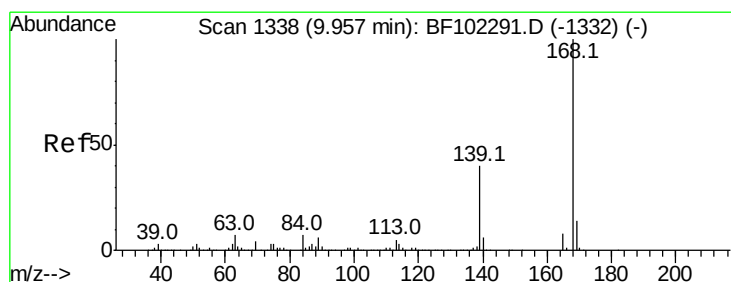
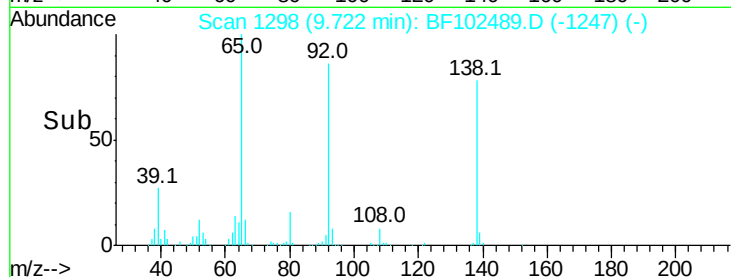
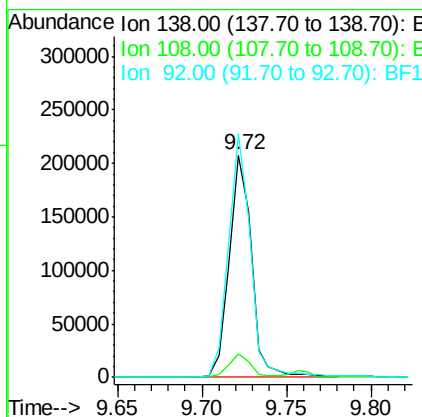
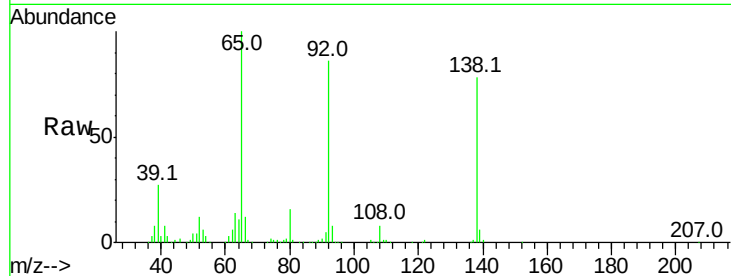
#52
3-Nitroaniline
Concen: 38.115 ng
RT: 9.72 min Scan# 1298
Delta R.T. -0.00 min
Lab File: BF102489.D
Acq: 27 Jan 2018 1:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.6	9.4	14.0
92	109.5	89.4	134.2

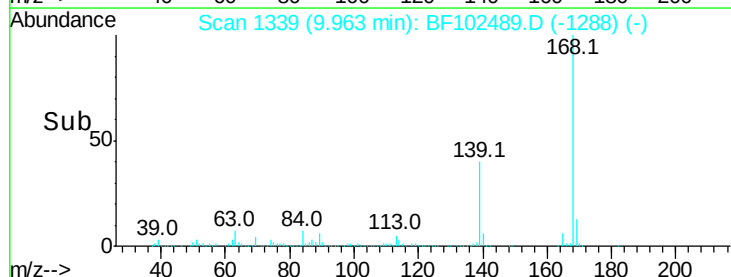
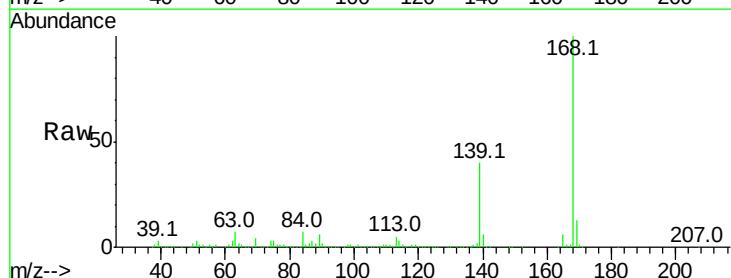
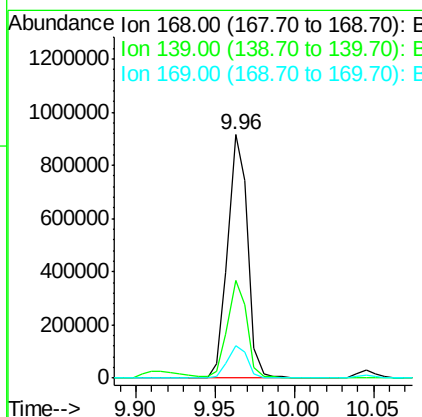
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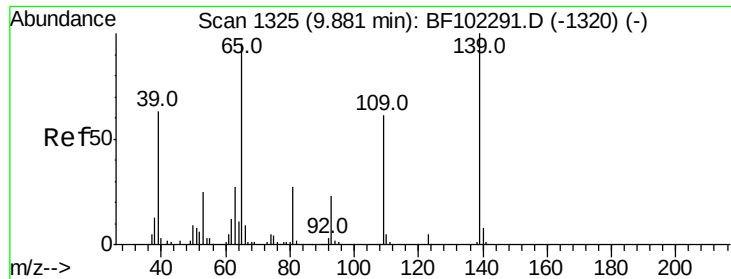
Sohil
1/27/2018 1:47:33 PM



#54
Dibenzofuran
Concen: 39.589 ng
RT: 9.96 min Scan# 1339
Delta R.T. -0.00 min
Lab File: BF102489.D
Acq: 27 Jan 2018 1:27

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.2	30.1	45.1
169	13.5	10.9	16.3





#55

4-Nitrophenol

Concen: 12.708 ng

RT: 9.91 min Scan# 1330

Delta R.T. 0.02 min

Lab File: BF102489.D

Acq: 27 Jan 2018 1:27

Instrument :

BNA_F

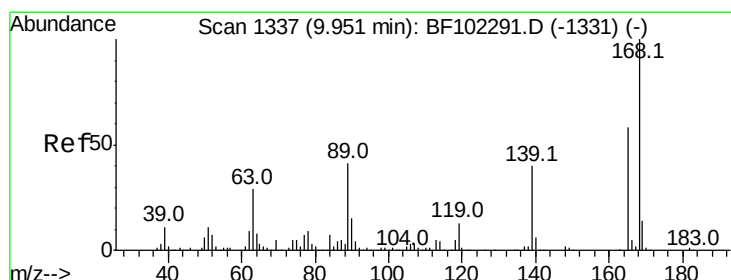
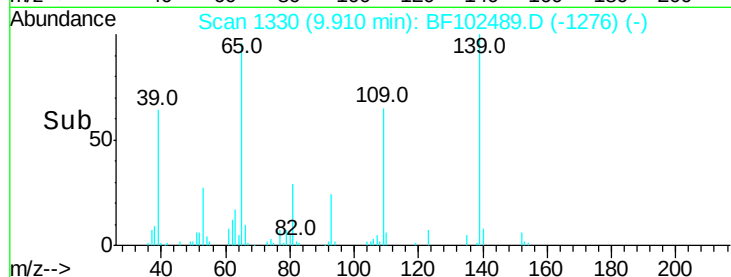
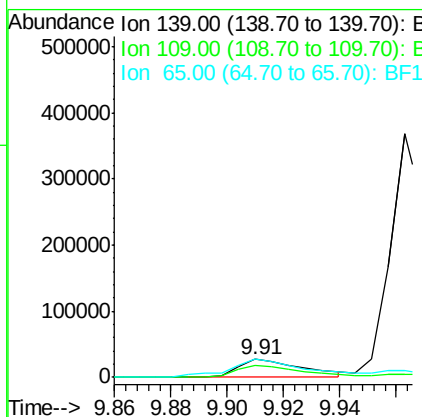
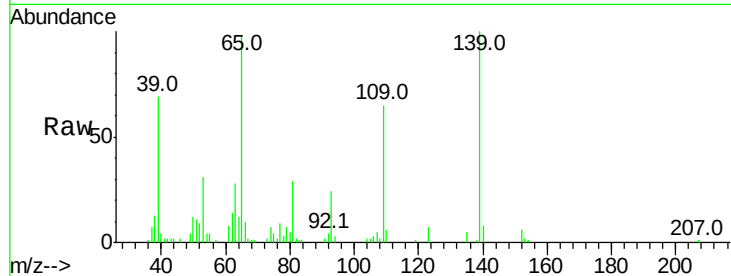
ClientSampleId :

SSTDCCC040

Tot Ion:139	Resp:	41863
Ion Ratio	Lower	Upper
139 100		
109 65.4	48.4	88.4
65 97.9	72.6	112.6

Manual Integrations
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Sohil
1/27/2018 1:47:33 PM



#56

2,4-Dinitrotoluene

Concen: 15.347 ng

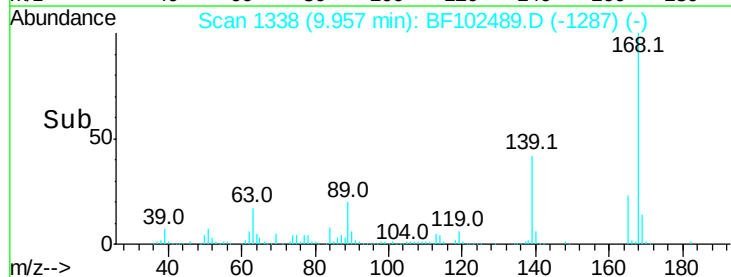
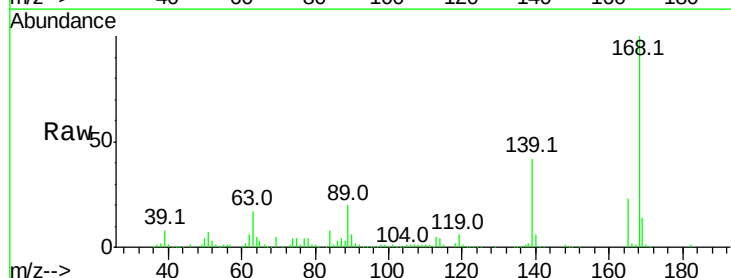
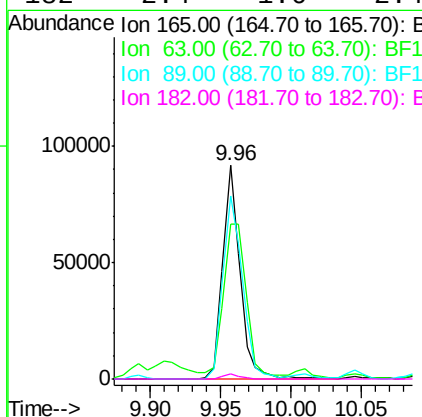
RT: 9.96 min Scan# 1338

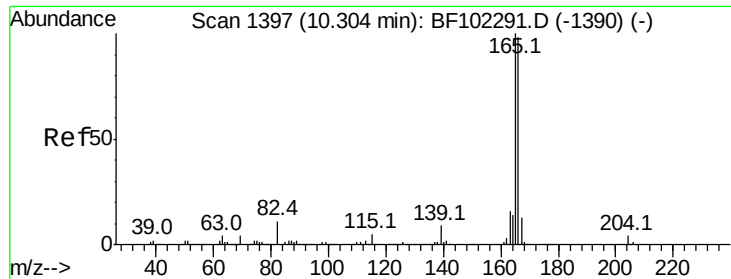
Delta R.T. -0.00 min

Lab File: BF102489.D

Acq: 27 Jan 2018 1:27

Tgt Ion:165	Resp:	79615
Ion Ratio	Lower	Upper
165 100		
63 72.8	36.4	54.6#
89 85.5	57.8	86.6
182 2.4	1.6	2.4





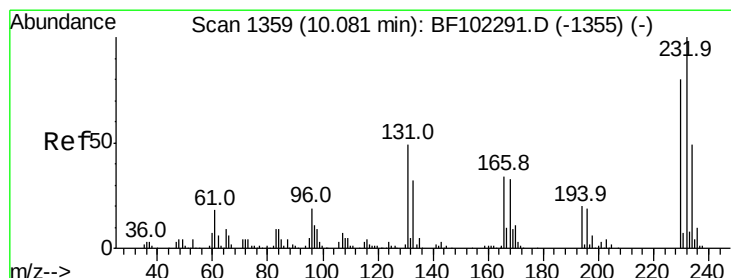
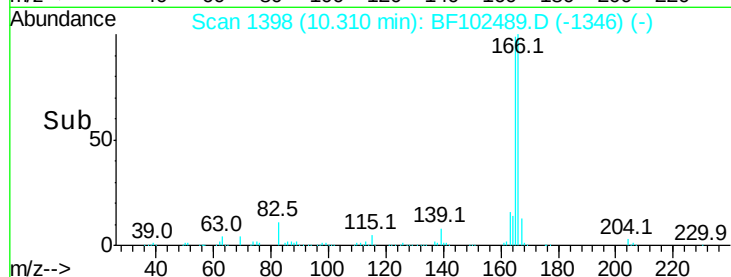
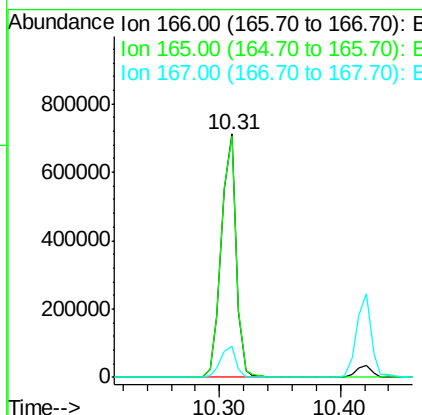
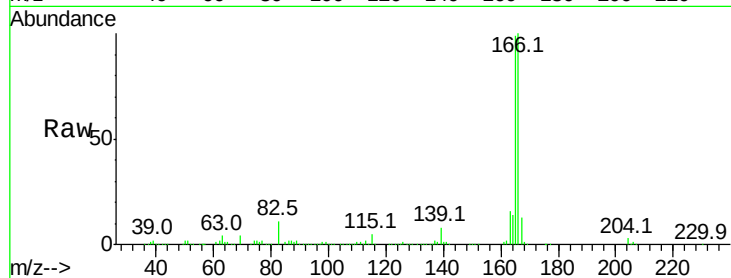
#57
 Fluorene
 Concen: 37.426 ng
 RT: 10.31 min Scan# 1398
 Delta R.T. 0.01 min
 Lab File: BF102489.D
 Acq: 27 Jan 2018 1:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
166	100		
165	99.0	79.8	119.8
167	12.8	10.6	16.0

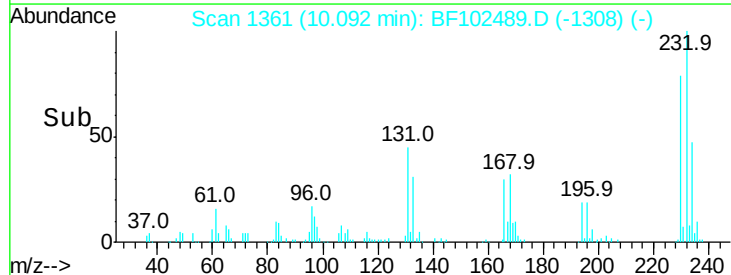
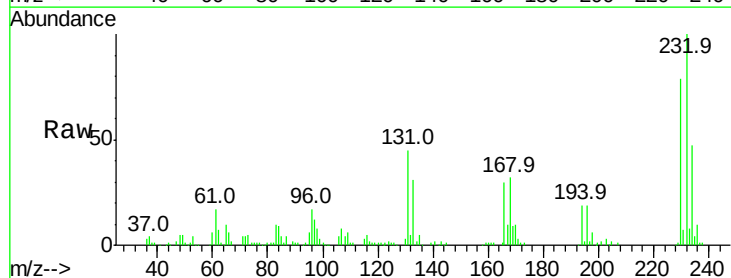
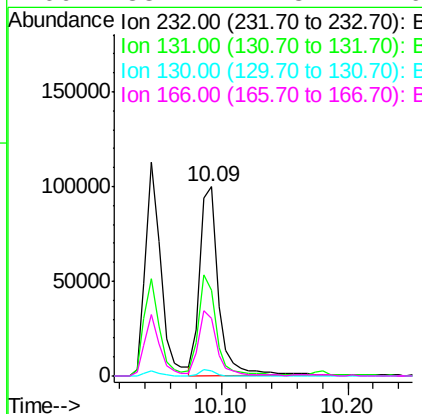
Manual Integrations
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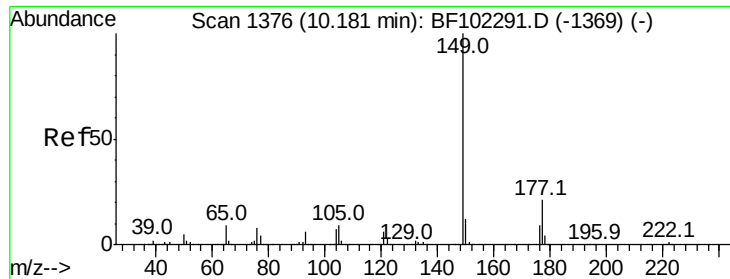
Sohil
 1/27/2018 1:47:33 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 26.768 ng
 RT: 10.09 min Scan# 1361
 Delta R.T. 0.01 min
 Lab File: BF102489.D
 Acq: 27 Jan 2018 1:27

Tgt Ion	Ratio	Lower	Upper
232	100		
131	51.0	43.8	65.8
130	2.5	2.1	3.1
166	33.4	27.8	41.6





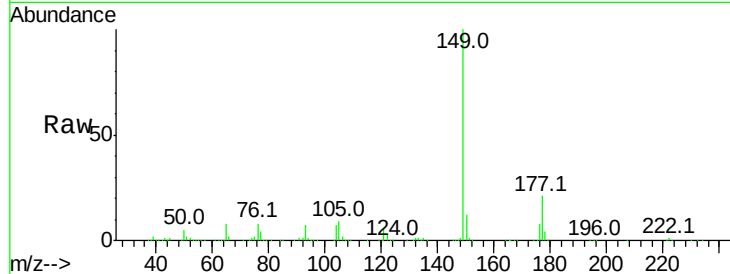
#59
Diethylphthalate
Concen: 39.951 ng
RT: 10.18 min Scan# 1376
Delta R.T. -0.00 min
Lab File: BF102489.D
Acq: 27 Jan 2018 1:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
177	21.4	16.1	24.1	
150	11.8	10.1	15.1	

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1/27/2018 1:47:33 PM

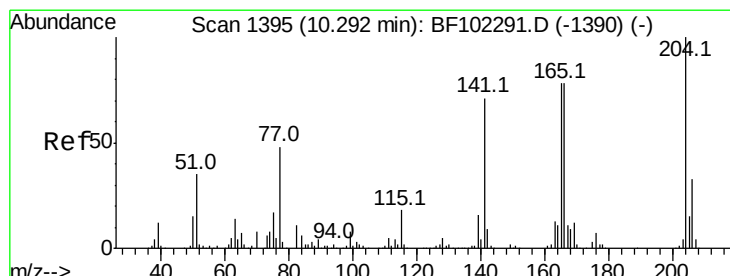
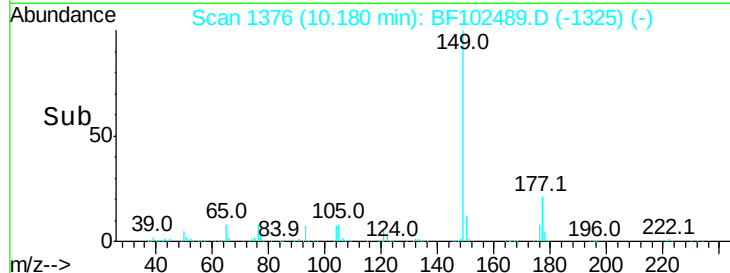
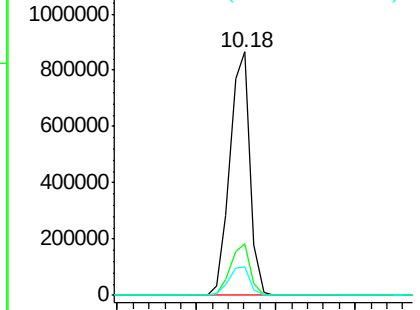


Abundance

Ion 149.00 (148.70 to 149.70): E

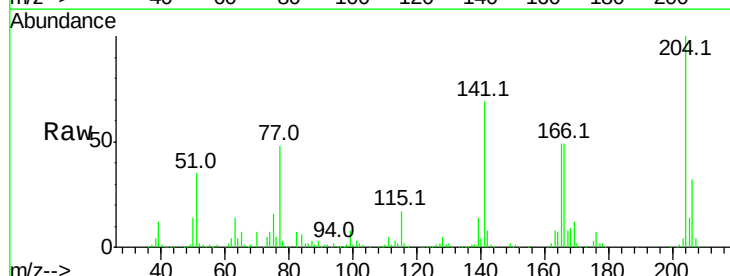
Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60
4-Chlorophenyl-phenylether
Concen: 40.104 ng
RT: 10.30 min Scan# 1396
Delta R.T. 0.01 min
Lab File: BF102489.D
Acq: 27 Jan 2018 1:27

Tgt Ion	Ratio	Resp	Lower	Upper
204	100			
206	31.8	26.5	39.7	
141	69.4	54.6	81.8	

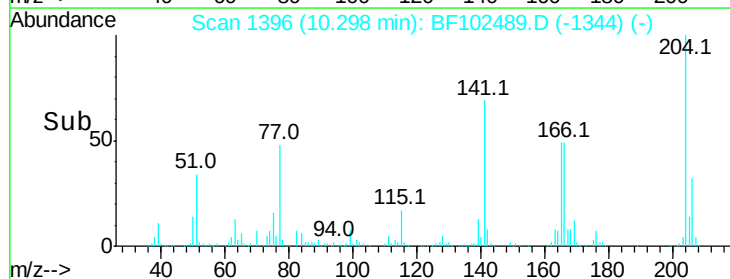
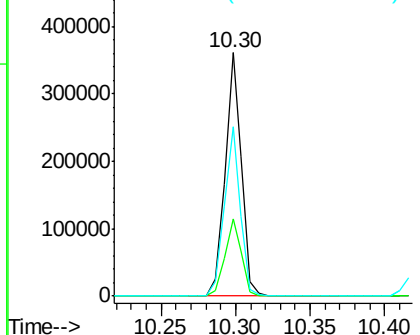


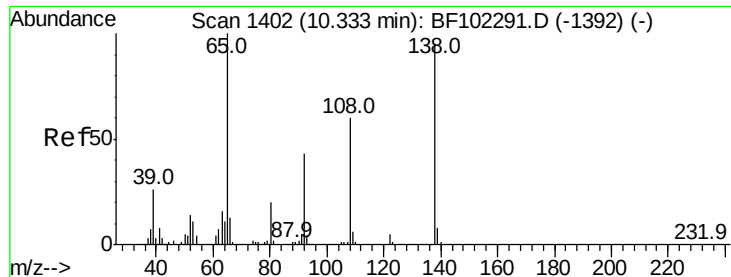
Abundance

Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





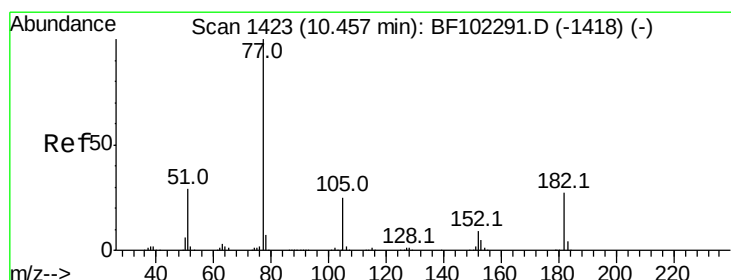
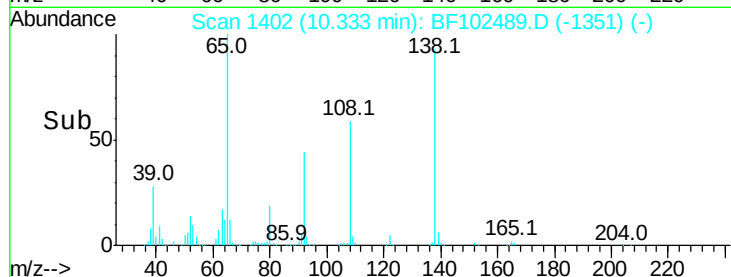
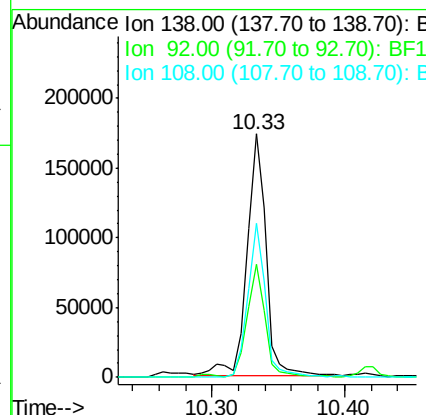
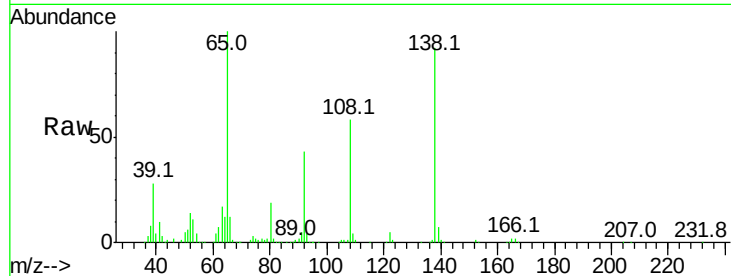
#61
4-Nitroaniline
Concen: 35.710 ng/ml
RT: 10.33 min Scan# 1402
Delta R.T. -0.00 min
Lab File: BF102489.D
Acq: 27 Jan 2018 1:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	46.7	30.2	70.2
108	63.2	52.5	92.5

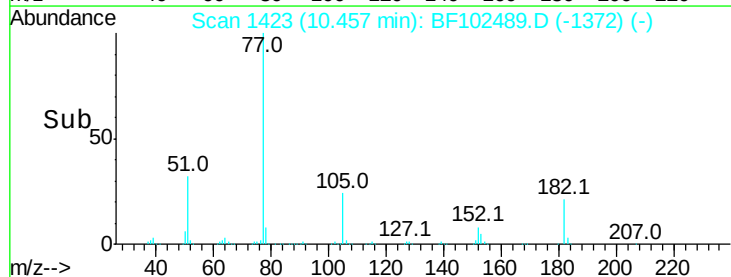
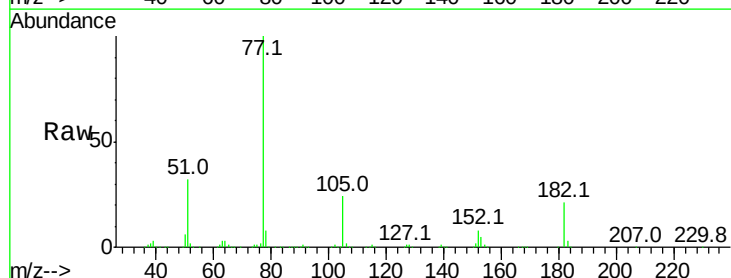
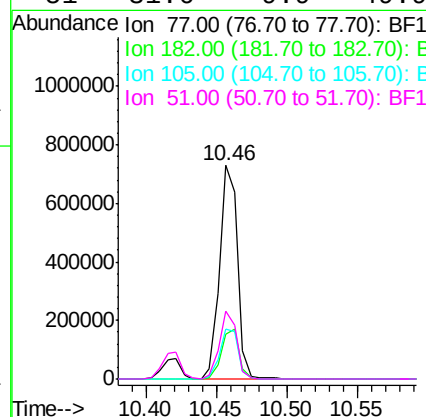
Manual Integrations
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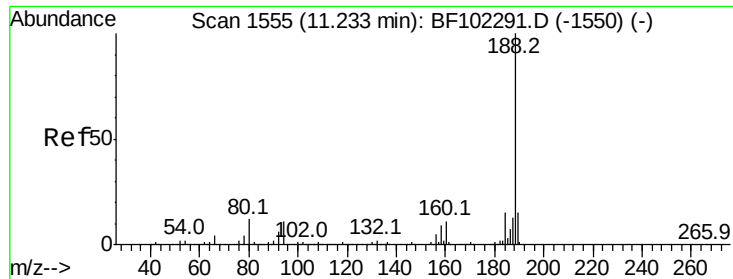
Sohil
1/27/2018 1:47:33 PM



#62
Azobenzene
Concen: 36.788 ng/ml
RT: 10.46 min Scan# 1423
Delta R.T. -0.00 min
Lab File: BF102489.D
Acq: 27 Jan 2018 1:27

Tgt Ion	Ratio	Lower	Upper
77	100		
182	20.8	1.7	41.7
105	23.7	3.0	43.0
51	31.6	9.9	49.9





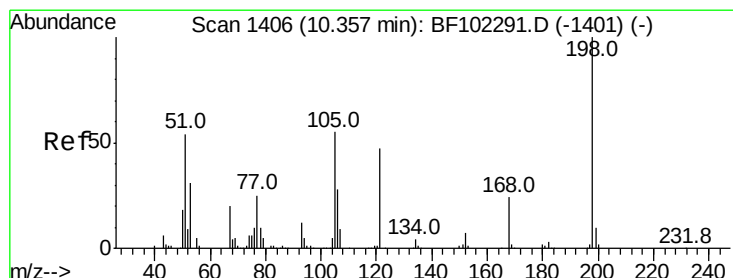
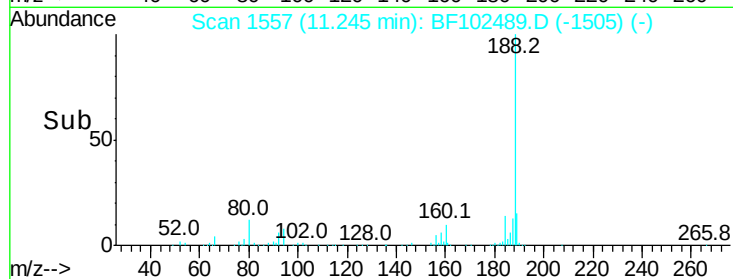
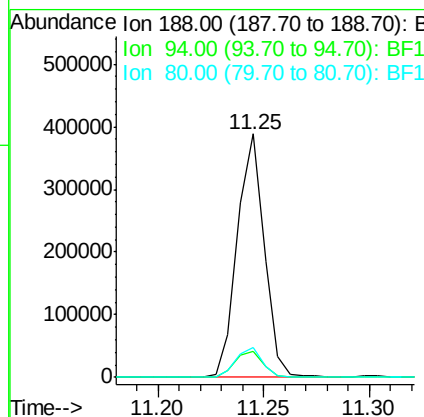
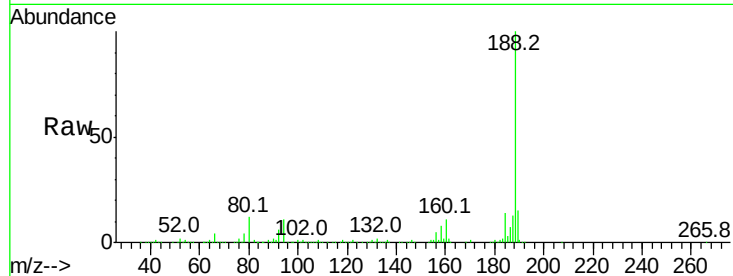
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.25 min Scan# 1557
Delta R.T. 0.01 min
Lab File: BF102489.D
Acq: 27 Jan 2018 1:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	342787		
94	10.6	8.5	12.7	
80	12.3	9.2	13.8	

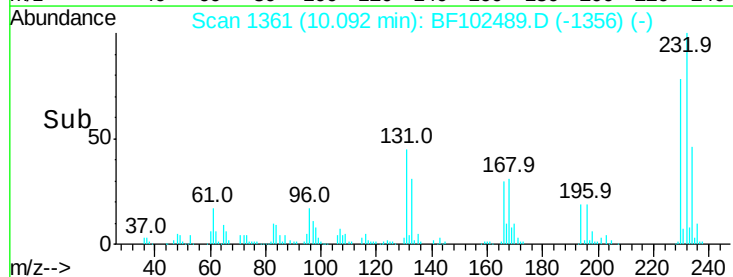
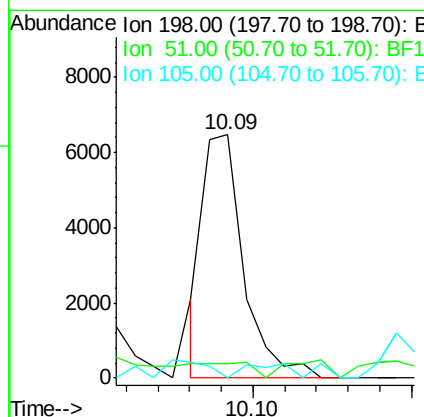
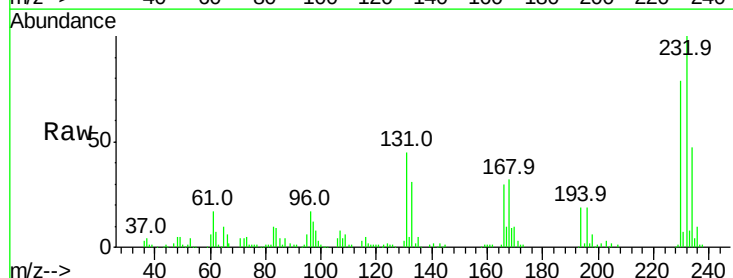
Manual Integrations
APPROVED

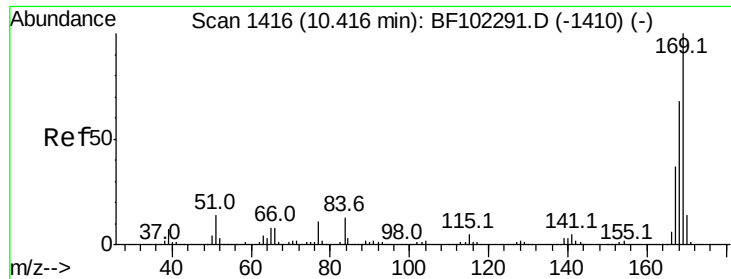
Sohil
1/27/2018 1:47:33 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 2.537 ng
RT: 10.09 min Scan# 1361
Delta R.T. -0.27 min
Lab File: BF102489.D
Acq: 27 Jan 2018 1:27

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	5803		
51	5.8	37.7	77.7#	
105	0.0	36.3	76.3#	





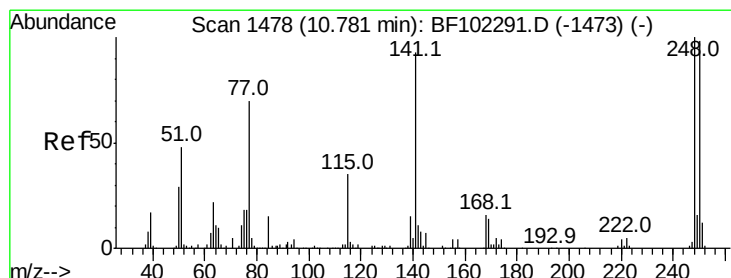
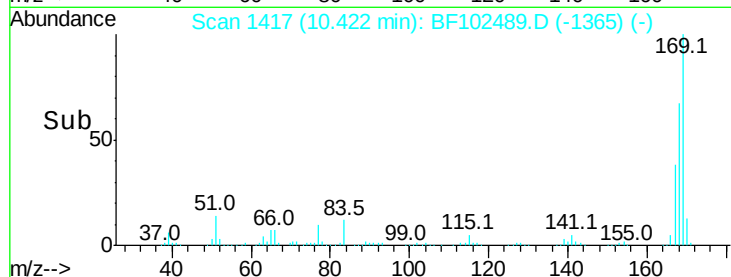
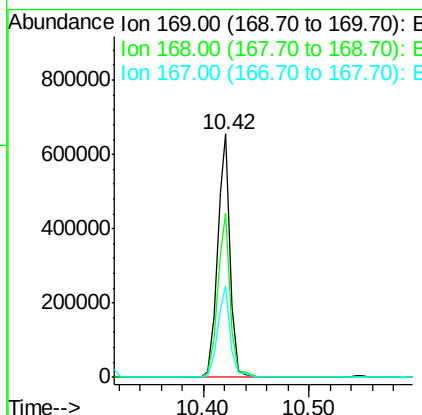
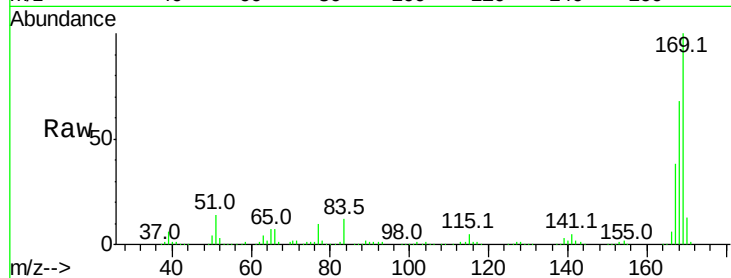
#65
n-Nitrosodiphenylamine
Concen: 43.976 ng
RT: 10.42 min Scan# 1417
Delta R.T. 0.01 min
Lab File: BF102489.D
Acq: 27 Jan 2018 1:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	553290		
168	67.6		54.4	81.6
167	37.5		29.8	44.6

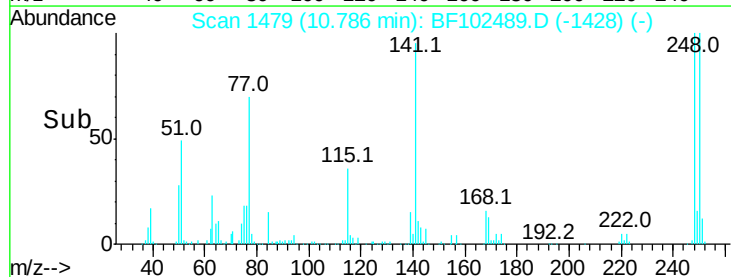
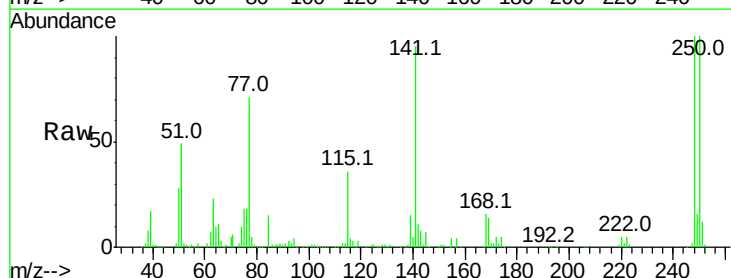
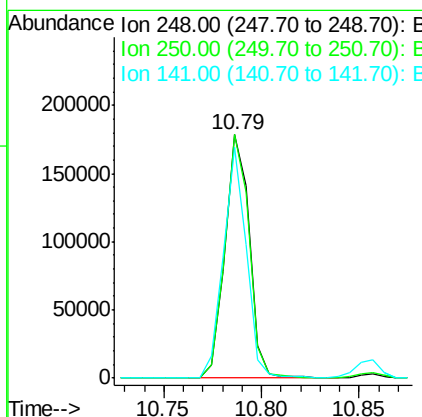
Manual Integrations
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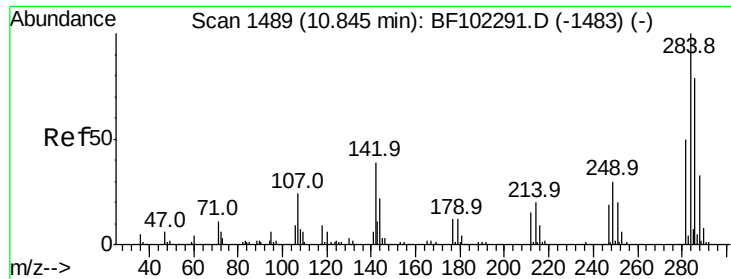
Sohil
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#66
4-Bromophenyl-phenylether
Concen: 42.185 ng
RT: 10.79 min Scan# 1479
Delta R.T. -0.00 min
Lab File: BF102489.D
Acq: 27 Jan 2018 1:27

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	155665		
250	99.8		76.9	115.3
141	94.9		74.4	111.6





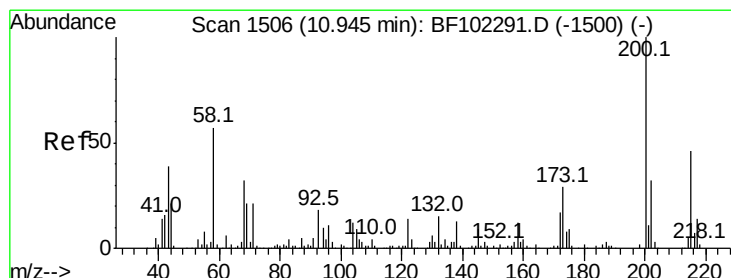
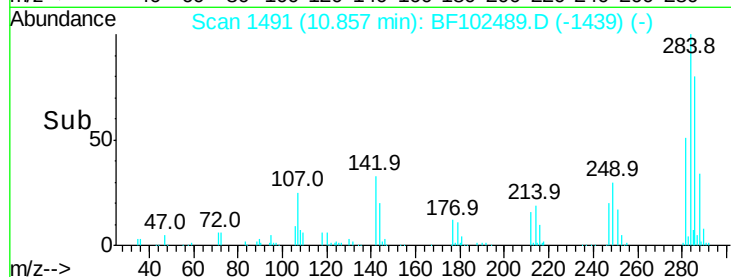
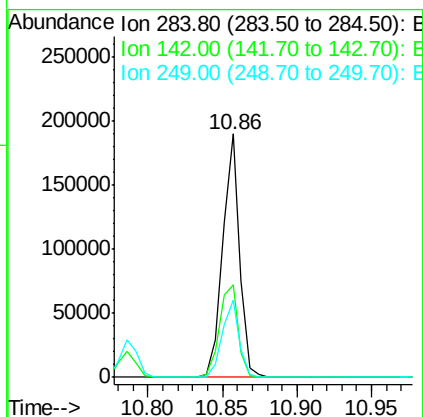
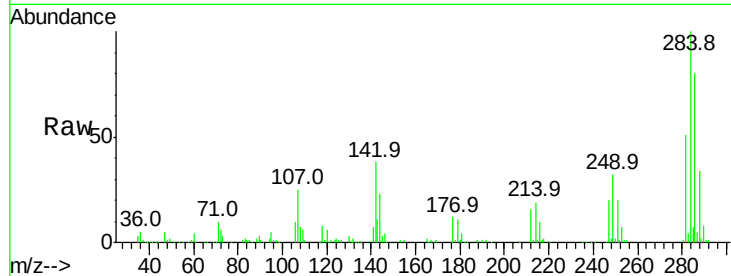
#67
Hexachlorobenzene
Concen: 36.883 ng
RT: 10.86 min Scan# 1491
Delta R.T. 0.01 min
Lab File: BF102489.D
Acq: 27 Jan 2018 1:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	152214		
142	38.0		34.6	52.0
249	31.9		24.8	37.2

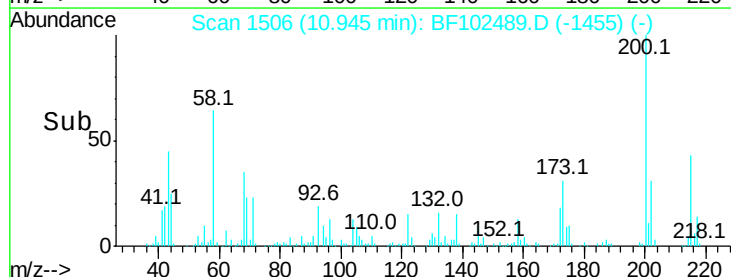
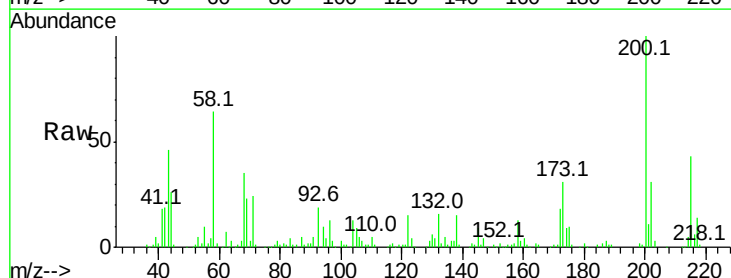
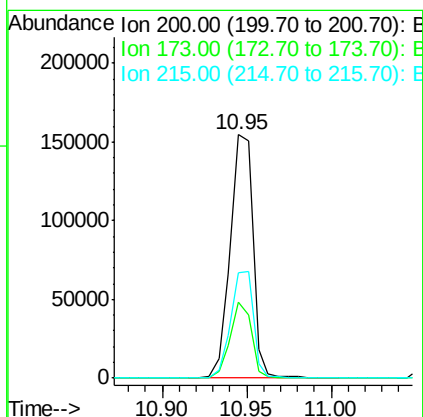
Manual Integrations
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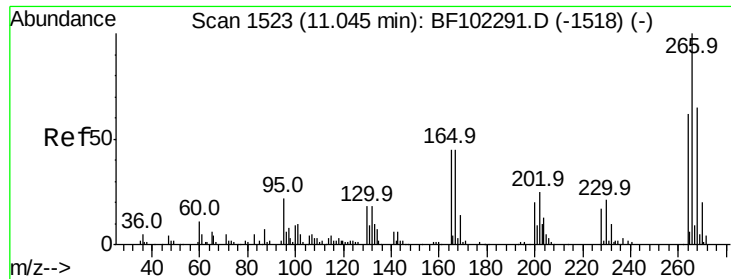
Sohil
1/27/2018 1:47:33 PM



#68
Atrazine
Concen: 38.944 ng
RT: 10.95 min Scan# 1506
Delta R.T. -0.00 min
Lab File: BF102489.D
Acq: 27 Jan 2018 1:27

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	144713		
173	31.2		8.6	48.6
215	43.5		25.1	65.1





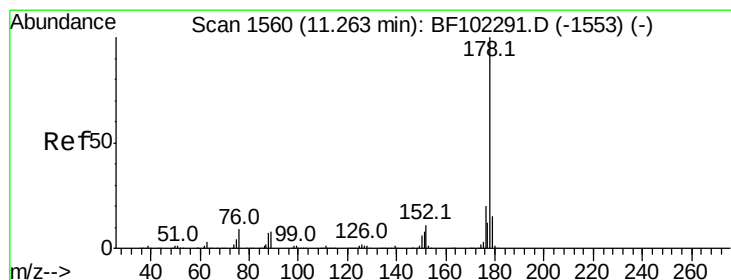
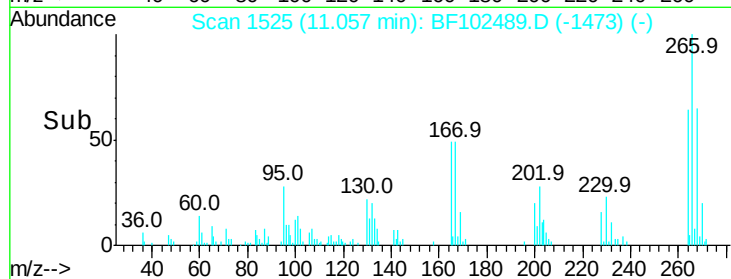
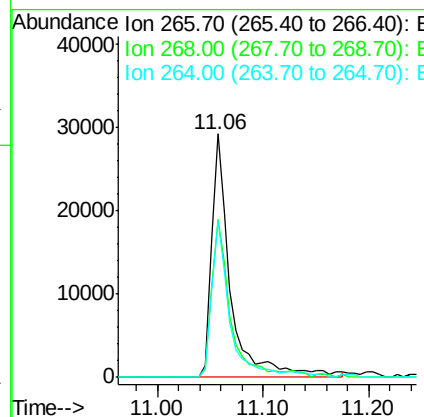
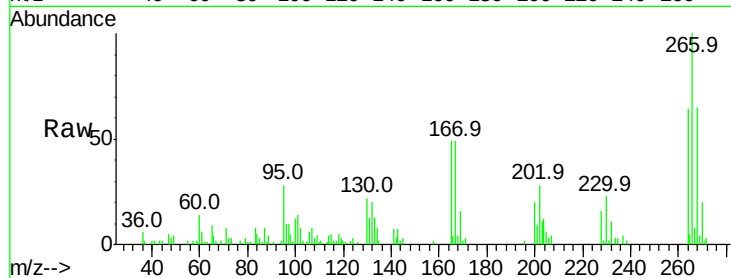
#69
 Pentachlorophenol
 Concen: 17.038 ng
 RT: 11.06 min Scan# 1525
 Delta R.T. 0.01 min
 Lab File: BF102489.D
 Acq: 27 Jan 2018 1:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	36938		
268	64.7		51.1	76.7
264	64.5		49.5	74.3

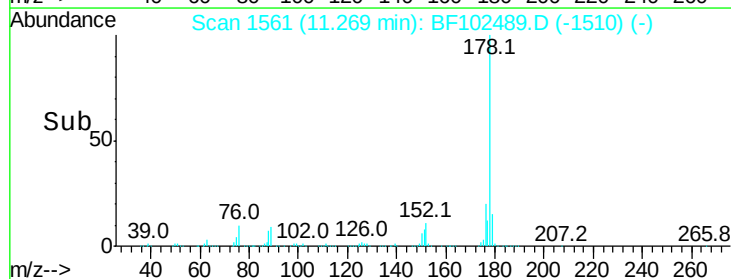
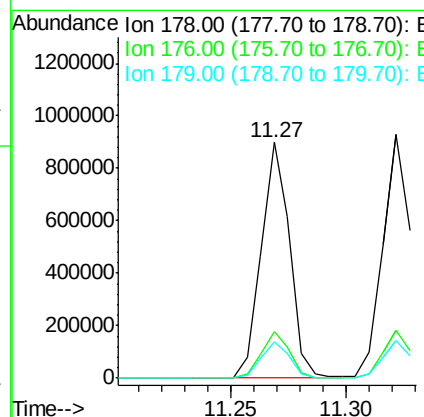
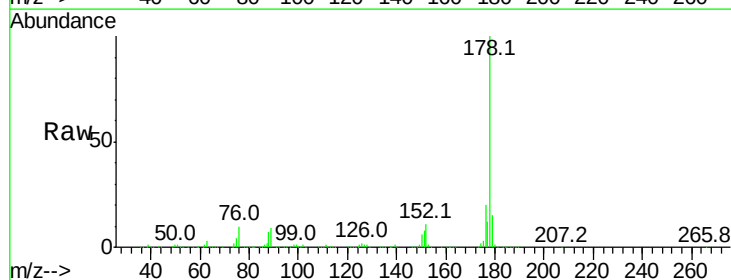
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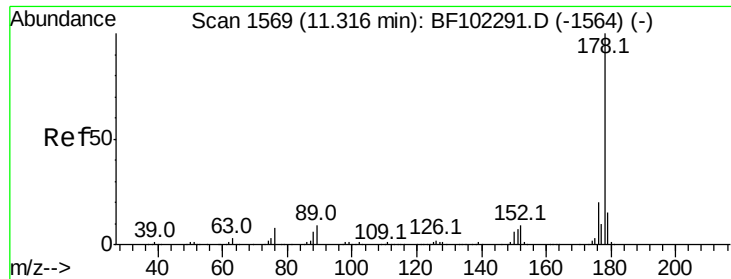
Sohil
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#70
 Phenanthrene
 Concen: 38.594 ng
 RT: 11.27 min Scan# 1561
 Delta R.T. -0.00 min
 Lab File: BF102489.D
 Acq: 27 Jan 2018 1:27

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	770917		
176	20.0		15.8	23.8
179	15.4		13.0	19.6





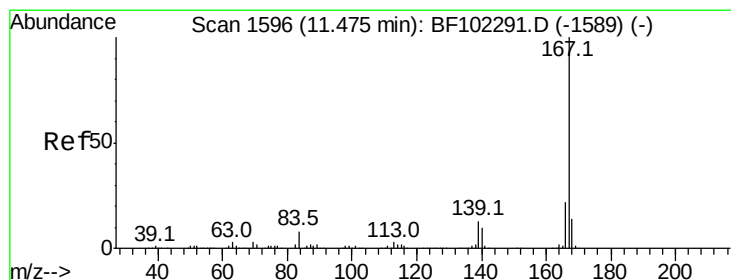
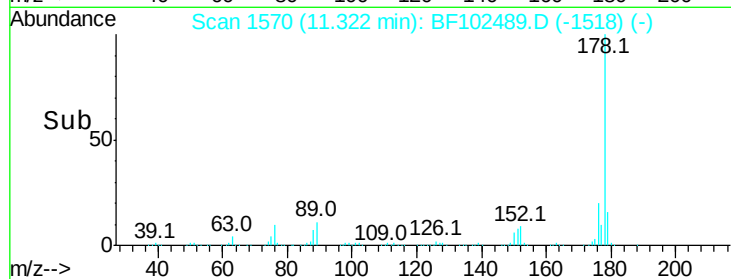
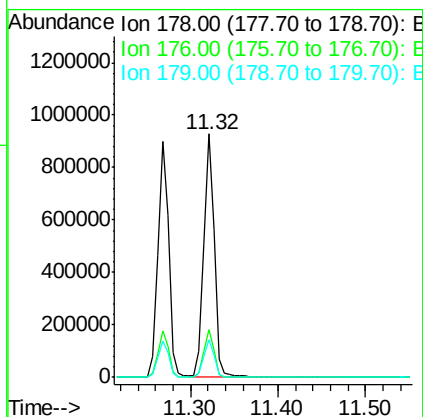
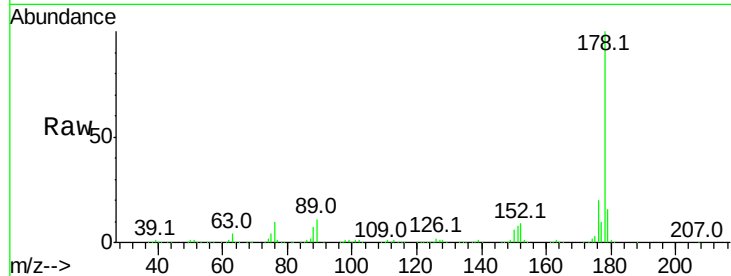
#71
 Anthracene
 Concen: 38.765 ng
 RT: 11.32 min Scan# 1570
 Delta R.T. 0.01 min
 Lab File: BF102489.D
 Acq: 27 Jan 2018 1:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.4	23.2
179	15.6	12.6	19.0

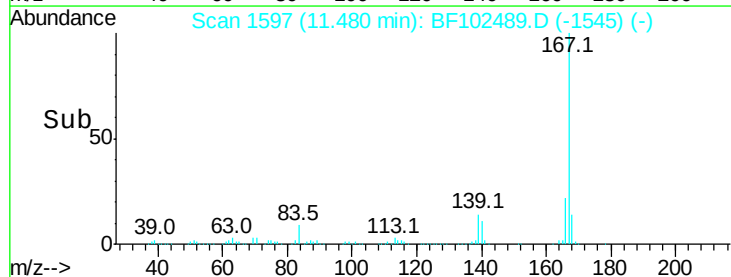
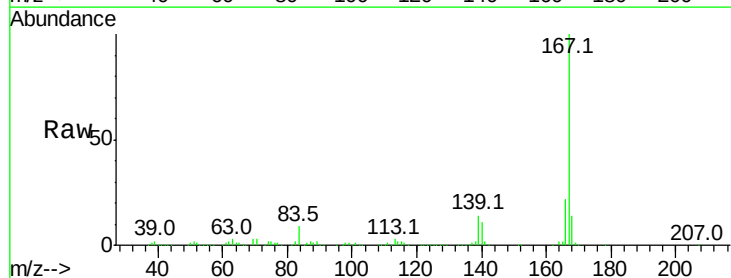
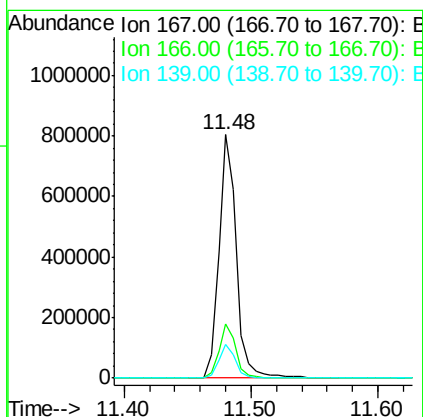
Manual Integrations
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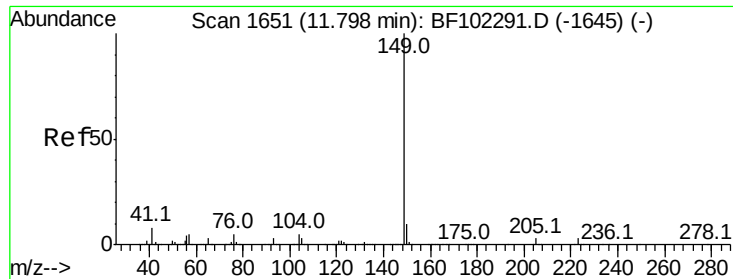
Sohil
 1/27/2018 1:47:33 PM



#72
 Carbazole
 Concen: 38.957 ng
 RT: 11.48 min Scan# 1597
 Delta R.T. 0.01 min
 Lab File: BF102489.D
 Acq: 27 Jan 2018 1:27

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.6	26.4
139	13.9	10.9	16.3





#73

Di-n-butylphthalate

Concen: 42.387 ng

RT: 11.80 min Scan# 1652

Delta R.T. 0.01 min

Lab File: BF102489.D

Acq: 27 Jan 2018 1:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1053844

Ion Ratio Lower Upper

149 100

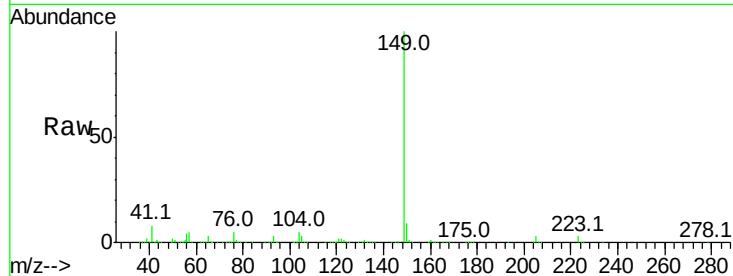
150 9.2 7.8 11.6

104 4.7 3.8 5.8

Manual Integrations
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Sohil

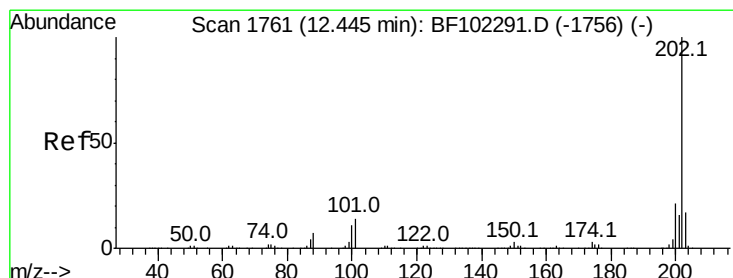
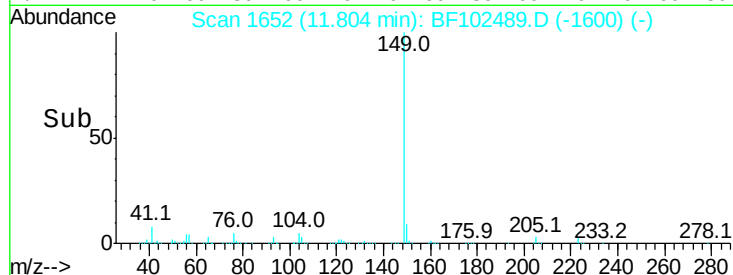
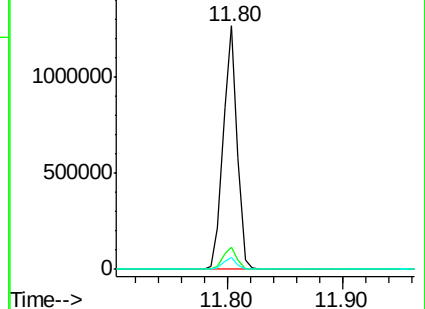
1/27/2018 1:47:33 PM



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 38.053 ng

RT: 12.46 min Scan# 1763

Delta R.T. 0.01 min

Lab File: BF102489.D

Acq: 27 Jan 2018 1:27

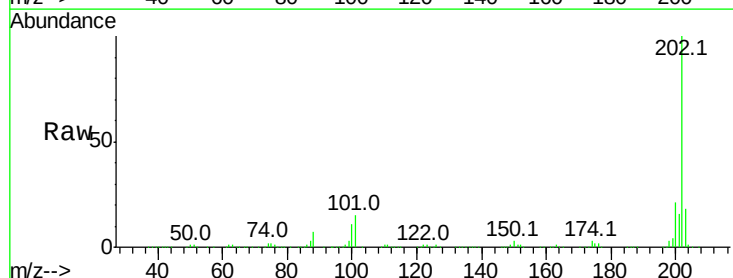
Tgt Ion:202 Resp: 775133

Ion Ratio Lower Upper

202 100

101 15.2 0.0 34.1

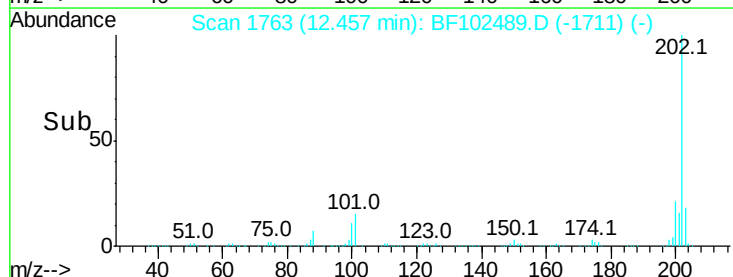
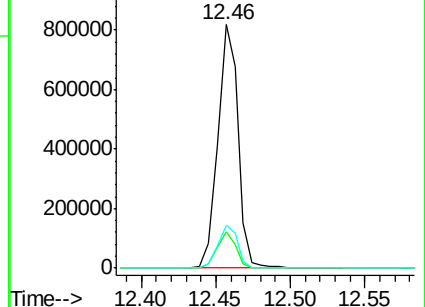
203 17.6 0.0 38.1

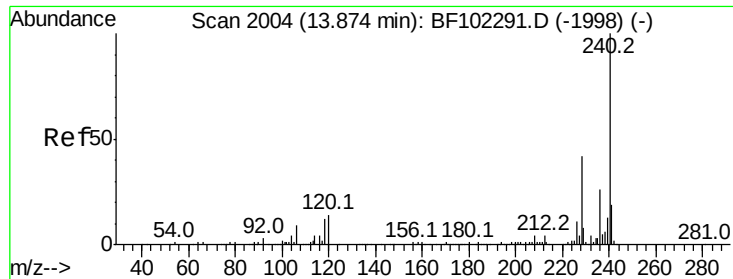


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.89 min Scan# 2007

Delta R.T. 0.01 min

Lab File: BF102489.D

Acq: 27 Jan 2018 1:27

Instrument :

BNA_F

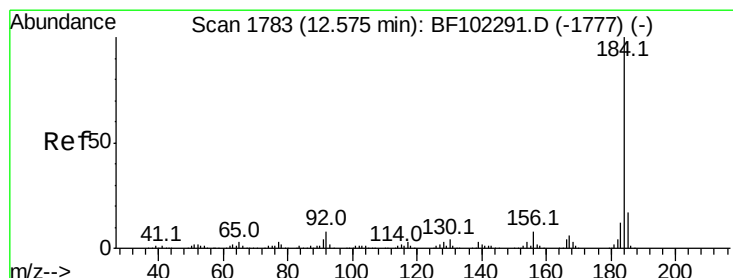
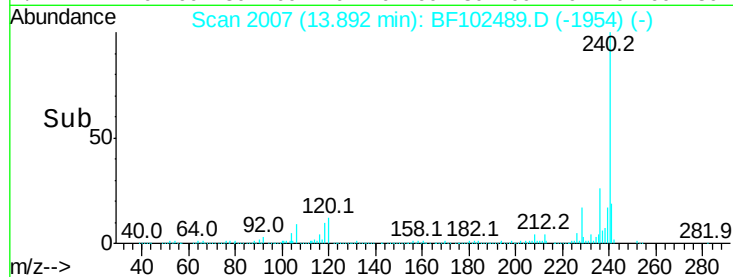
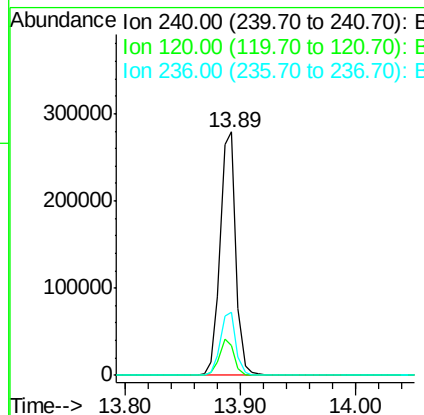
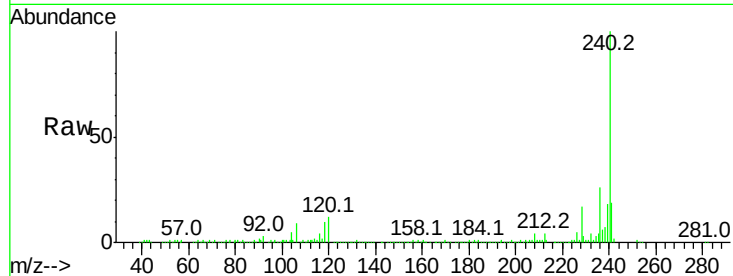
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	12.3	9.5	14.3
236	26.1	20.7	31.1

Manual Integrations
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#76

Benzidine

Concen: 44.501 ng

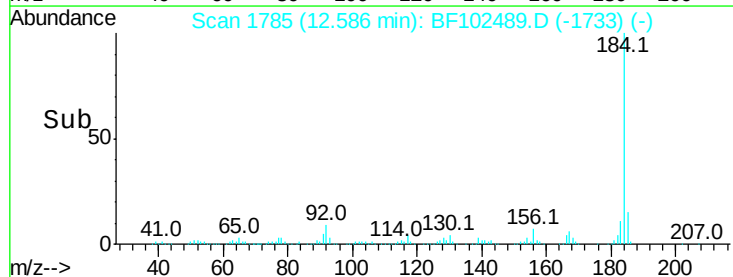
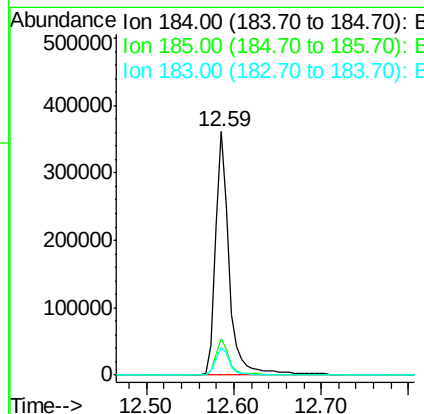
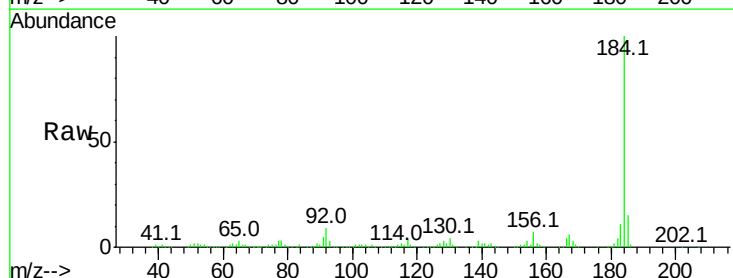
RT: 12.59 min Scan# 1785

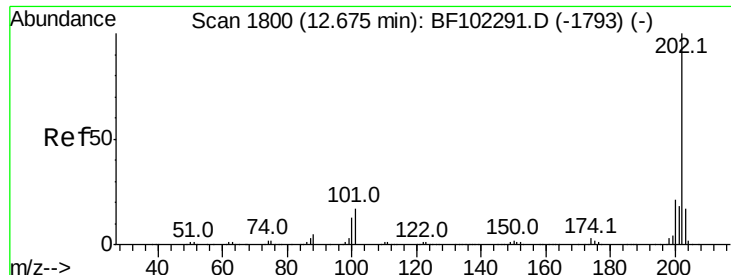
Delta R.T. 0.01 min

Lab File: BF102489.D

Acq: 27 Jan 2018 1:27

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.9	12.6	18.8
183	11.4	9.3	13.9





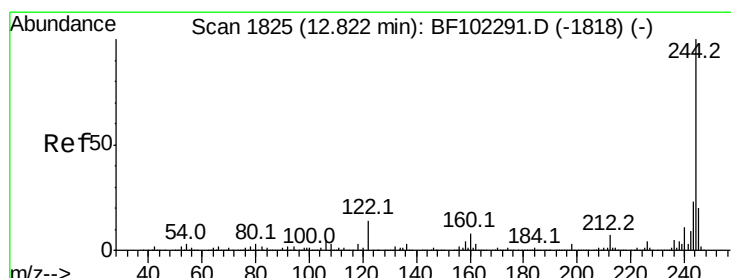
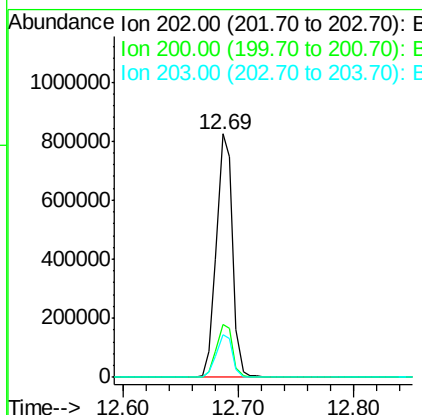
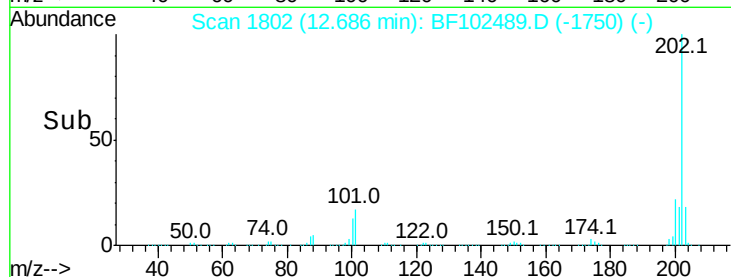
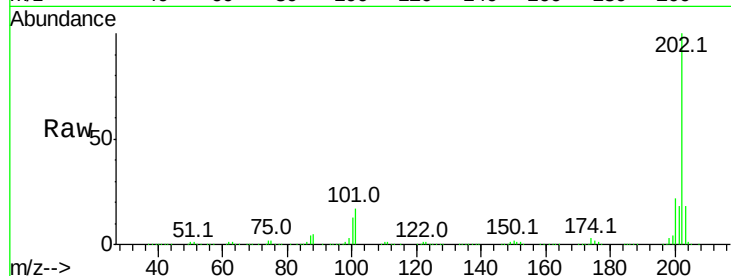
#77
Pvrene
Concen: 39.298 ng
RT: 12.69 min Scan# 1802
Delta R.T. 0.01 min
Lab File: BF102489.D
Acq: 27 Jan 2018 1:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.6	17.4	26.2
203	17.6	14.3	21.5

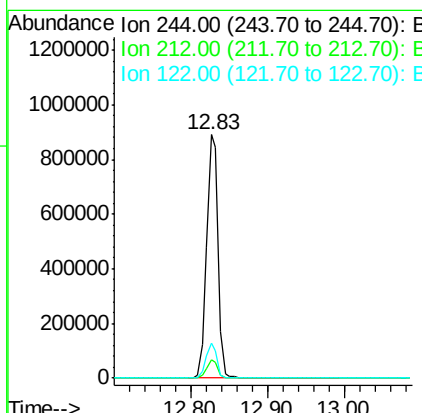
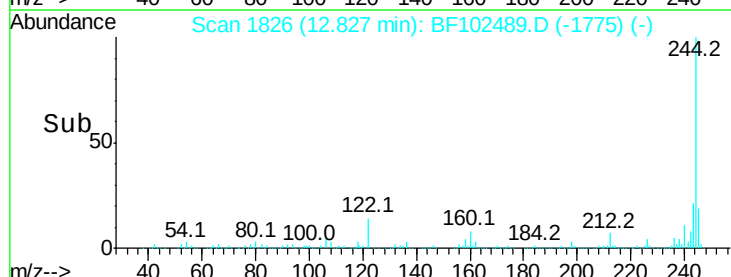
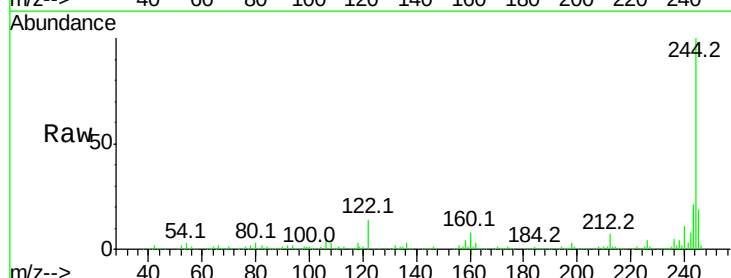
Manual Integrations
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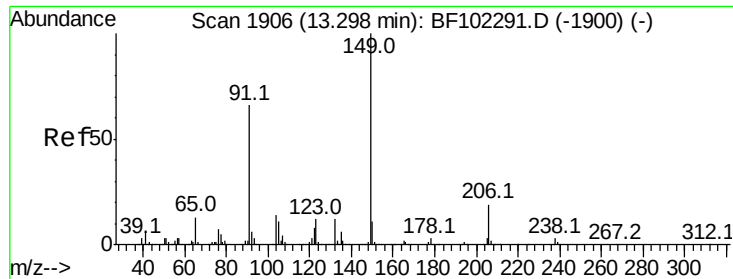
Sohil
1/27/2018 1:47:33 PM



#78
Terphenyl-d14
Concen: 77.361 ng
RT: 12.83 min Scan# 1826
Delta R.T. -0.00 min
Lab File: BF102489.D
Acq: 27 Jan 2018 1:27

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.4	8.0
122	14.3	11.0	16.4





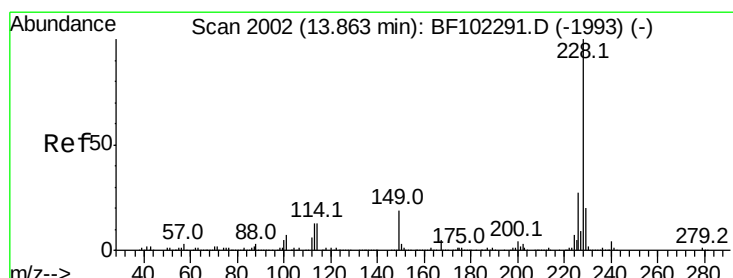
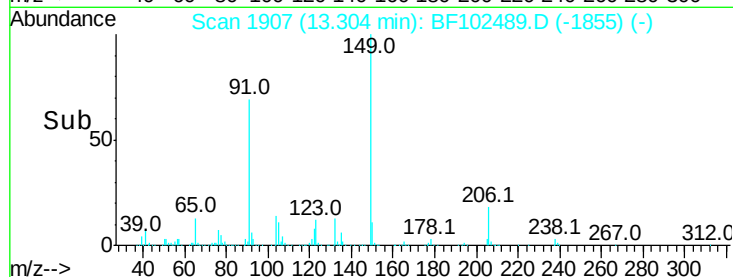
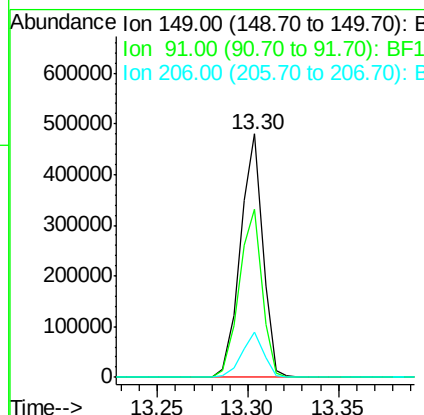
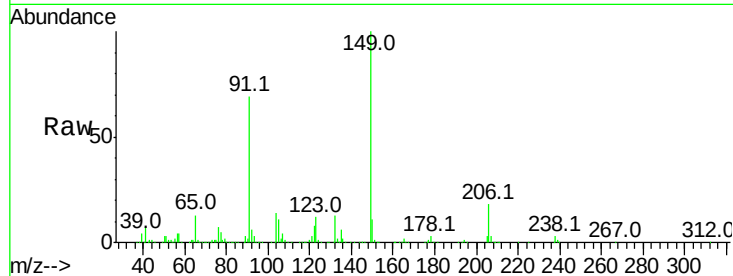
#79
Butylbenzylphthalate
Concen: 40.470 ng
RT: 13.30 min Scan# 1907
Delta R.T. 0.01 min
Lab File: BF102489.D
Acq: 27 Jan 2018 1:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	412166		
91	68.8	56.8	85.2	
206	18.5	14.1	21.1	

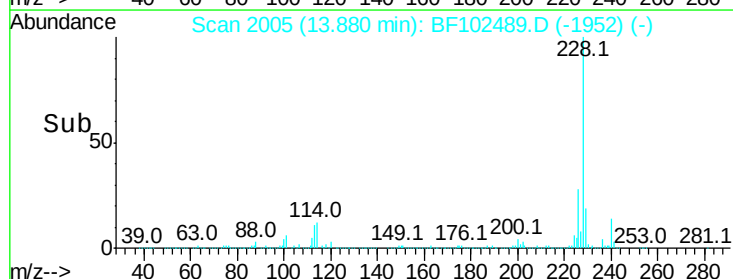
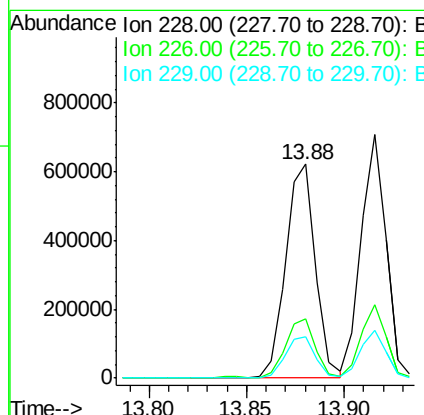
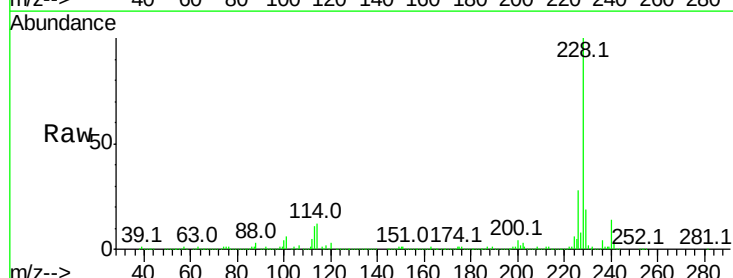
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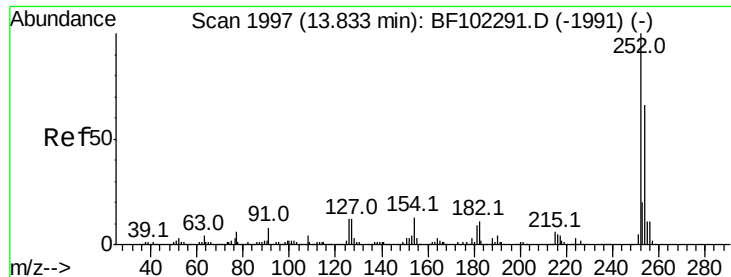
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#80
Benzo(a)anthracene
Concen: 40.066 ng
RT: 13.88 min Scan# 2005
Delta R.T. 0.01 min
Lab File: BF102489.D
Acq: 27 Jan 2018 1:27

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	652935		
226	27.8	22.6	33.8	
229	19.4	15.8	23.6	





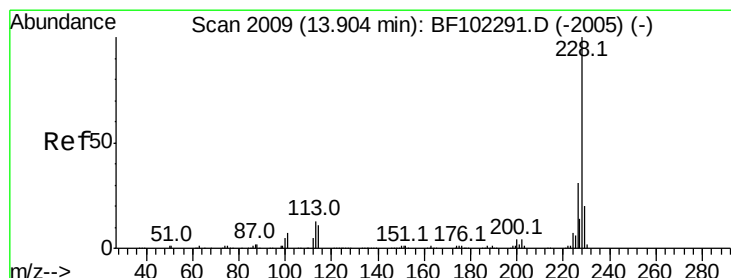
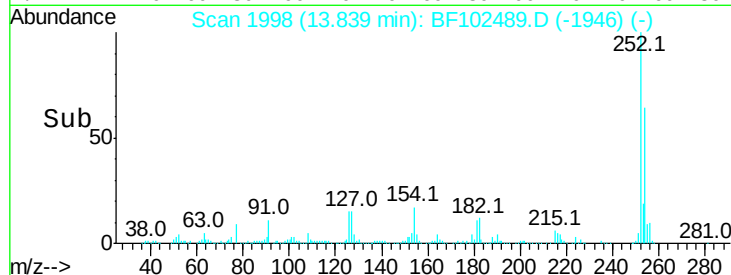
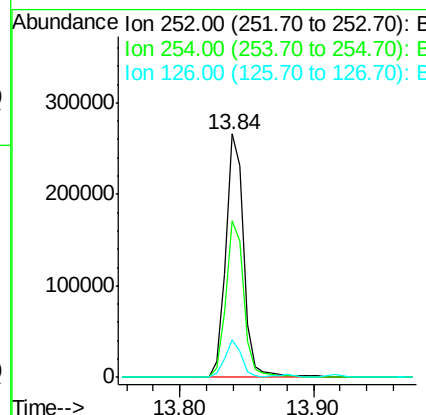
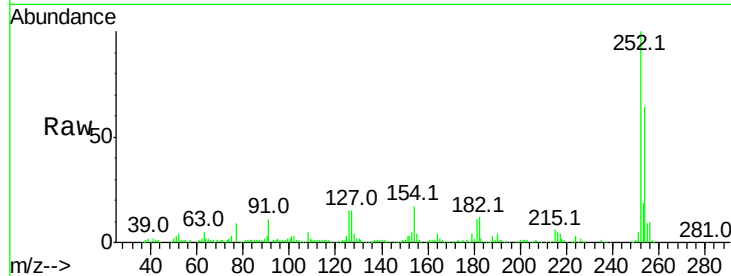
#81
 3,3'-Dichlorobenzidine
 Concen: 42.654 ng
 RT: 13.84 min Scan# 1998
 Delta R.T. 0.01 min
 Lab File: BF102489.D
 Acq: 27 Jan 2018 1:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	254986		
254	64.3		50.4	75.6
126	15.3		11.3	16.9

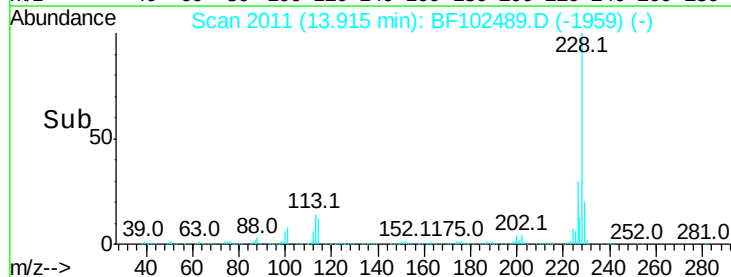
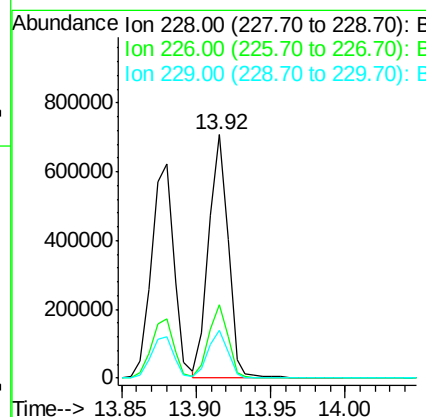
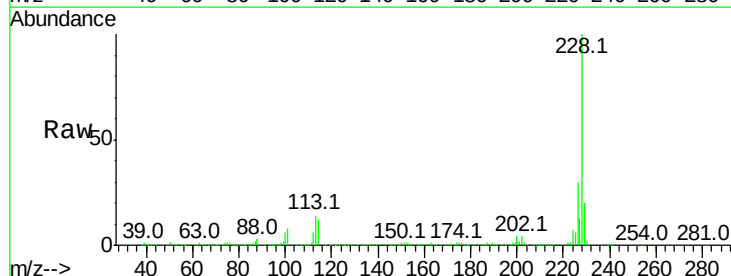
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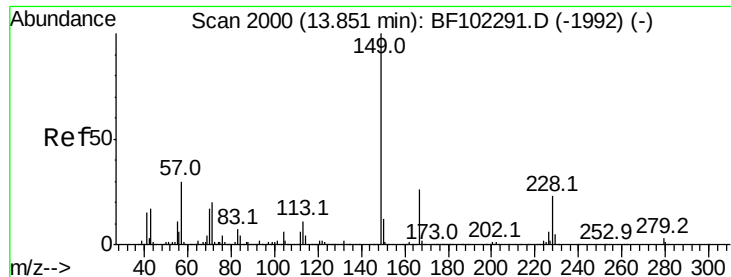
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#82
 Chrysene
 Concen: 38.293 ng
 RT: 13.92 min Scan# 2011
 Delta R.T. 0.01 min
 Lab File: BF102489.D
 Acq: 27 Jan 2018 1:27

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	633701		
226	30.3		25.0	37.6
229	19.8		16.2	24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 43.113 ng

RT: 13.86 min Scan# 2001

Delta R.T. 0.01 min

Lab File: BF102489.D

Acq: 27 Jan 2018 1:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 590078
Ion Ratio Lower Upper

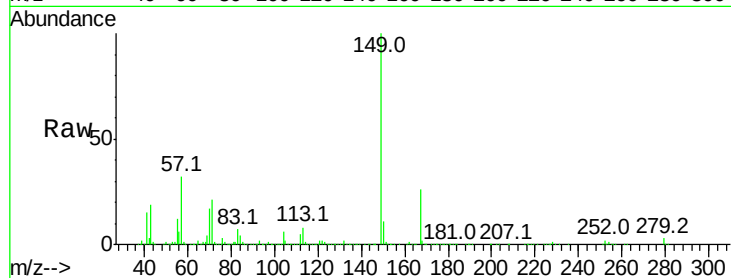
149 100

167 26.5 21.3 31.9

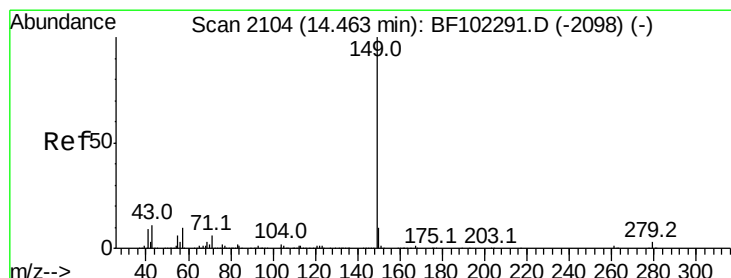
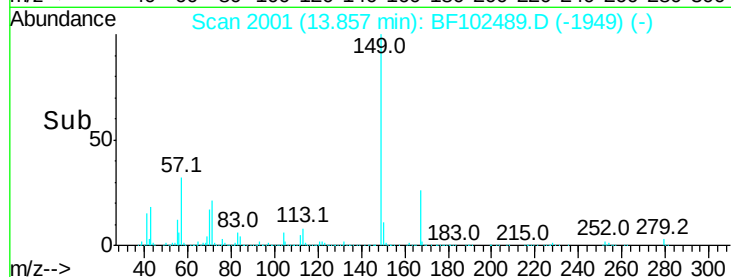
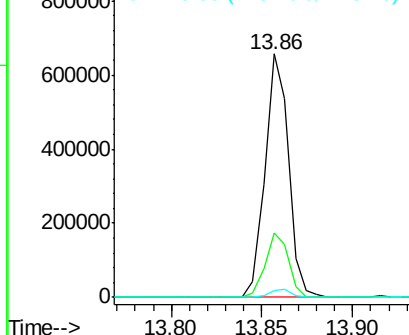
279 2.8 3.0 4.4#

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



#84

Di-n-octyl phthalate

Concen: 42.134 ng

RT: 14.47 min Scan# 2105

Delta R.T. 0.01 min

Lab File: BF102489.D

Acq: 27 Jan 2018 1:27

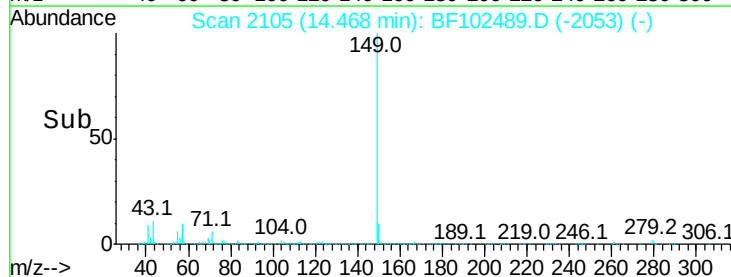
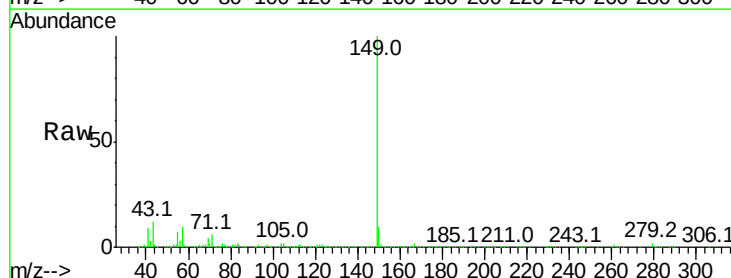
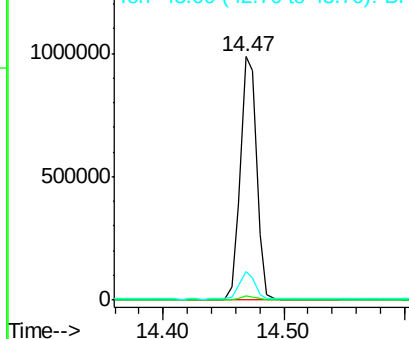
Tgt Ion:149 Resp: 937833
Ion Ratio Lower Upper

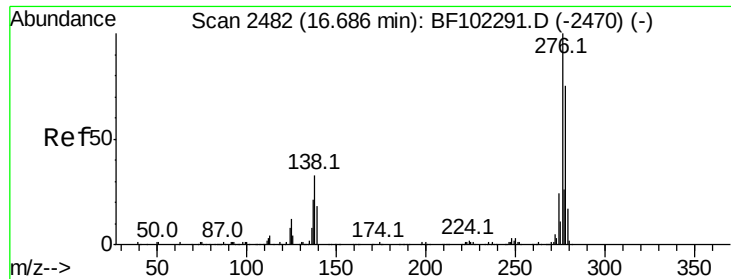
149 100

167 1.5 1.2 1.8

43 11.1 8.4 12.6

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





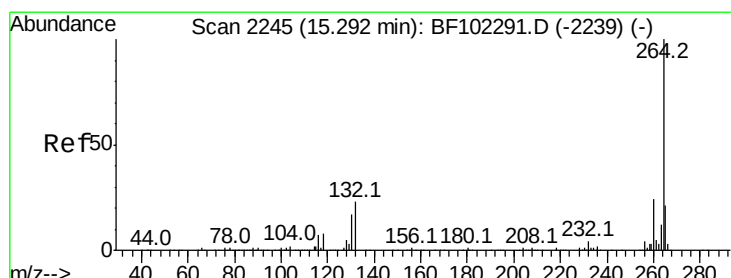
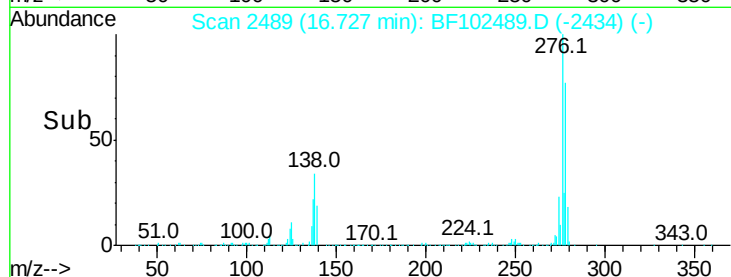
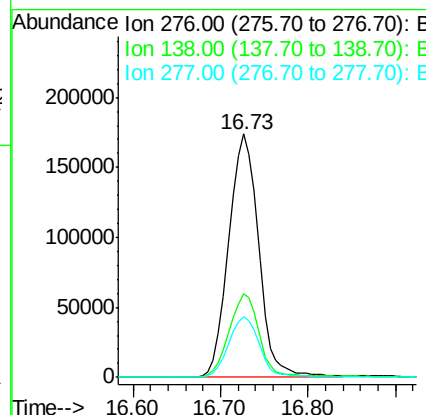
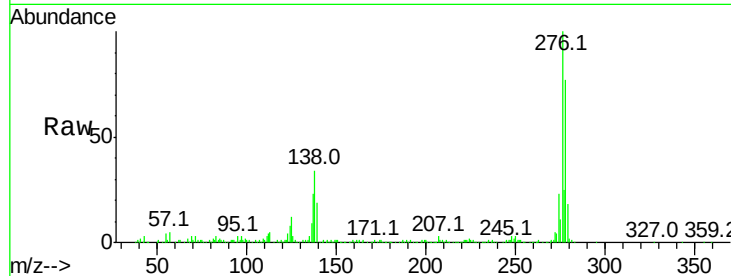
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 29.901 ng
 RT: 16.73 min Scan# 2489
 Delta R.T. 0.02 min
 Lab File: BF102489.D
 Acq: 27 Jan 2018 1:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	33.7	25.0	37.6
277	25.5	20.1	30.1

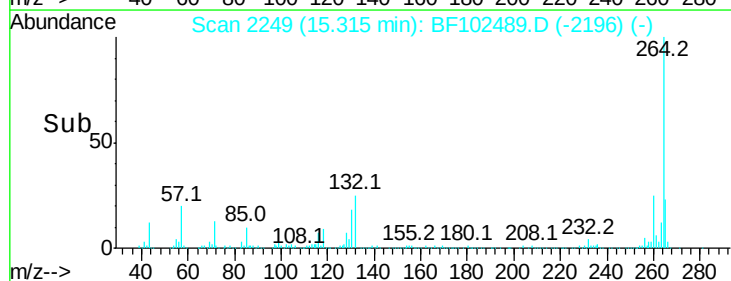
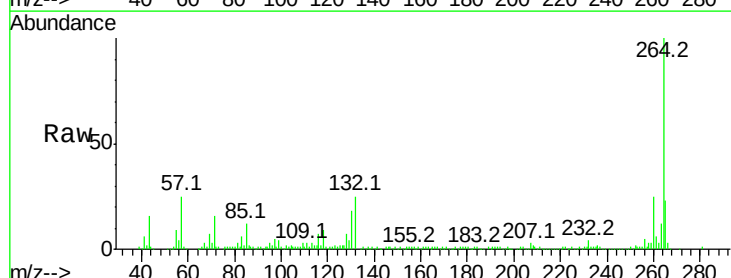
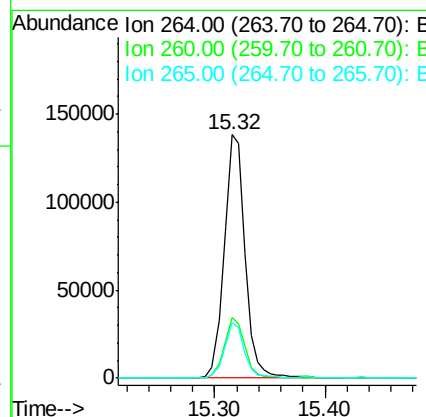
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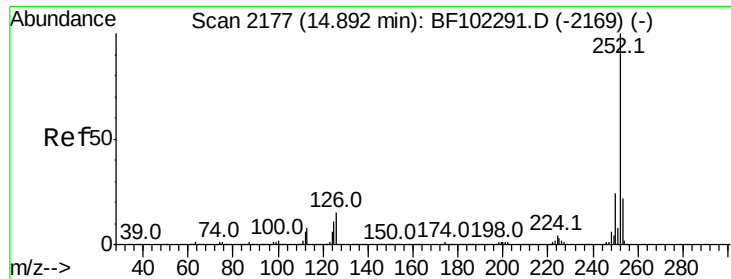
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.32 min Scan# 2249
 Delta R.T. 0.01 min
 Lab File: BF102489.D
 Acq: 27 Jan 2018 1:27

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.2	28.8
265	23.0	17.5	26.3





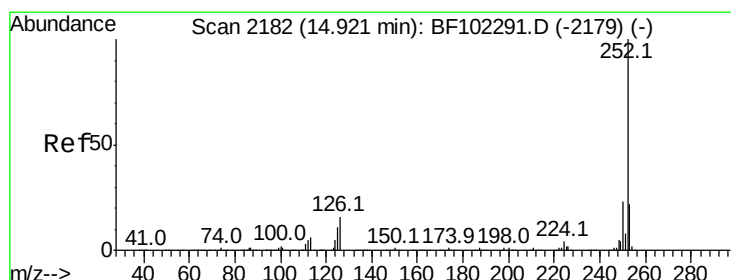
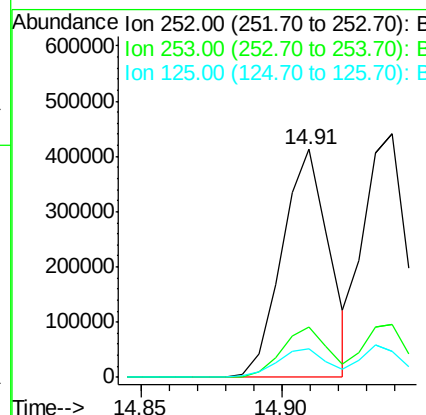
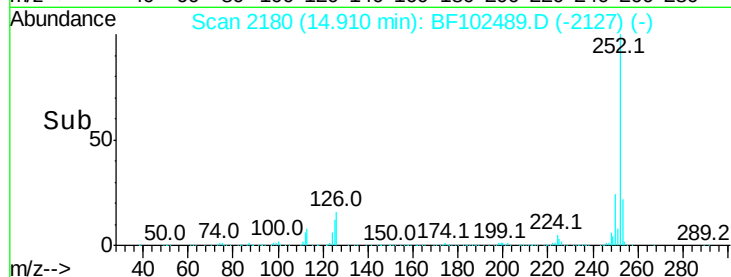
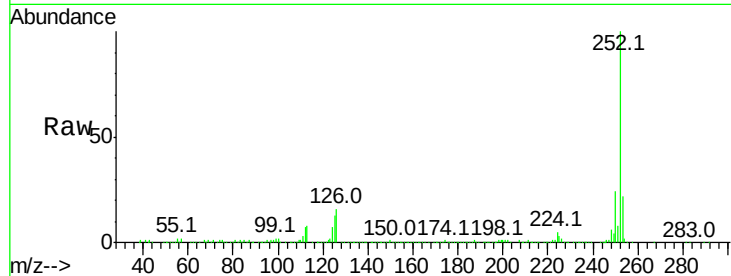
#87
Benzo(b)fluoranthene
Concen: 40.088 ng
RT: 14.91 min Scan# 2180
Delta R.T. 0.01 min
Lab File: BF102489.D
Acq: 27 Jan 2018 1:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.0	25.6
125	12.6	9.0	13.6

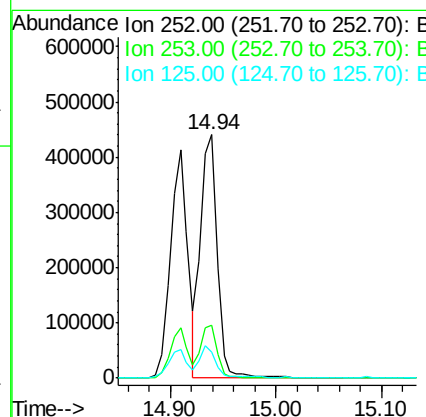
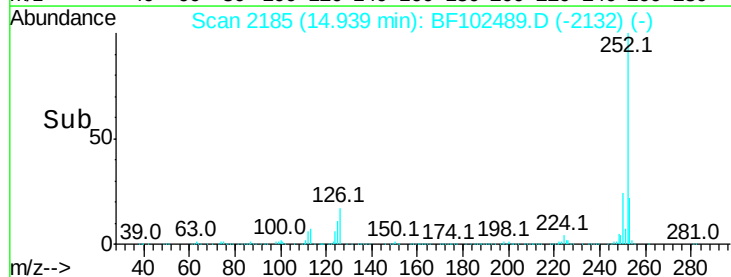
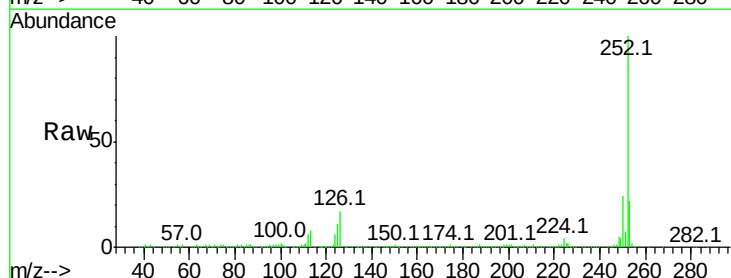
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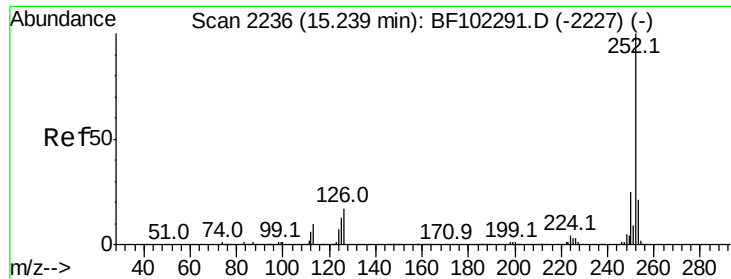
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#88
Benzo(k)fluoranthene
Concen: 42.389 ng
RT: 14.94 min Scan# 2185
Delta R.T. 0.01 min
Lab File: BF102489.D
Acq: 27 Jan 2018 1:27

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.9	26.9
125	11.0	10.2	15.2





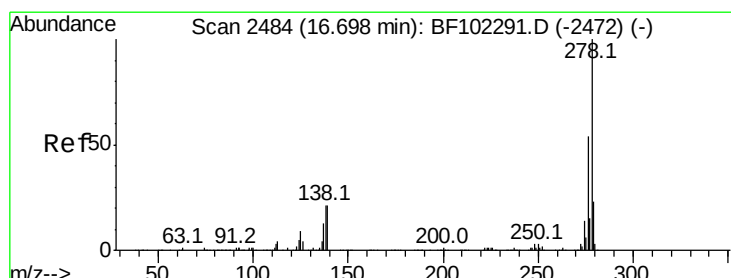
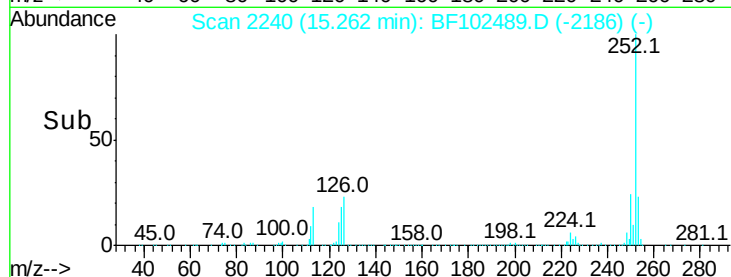
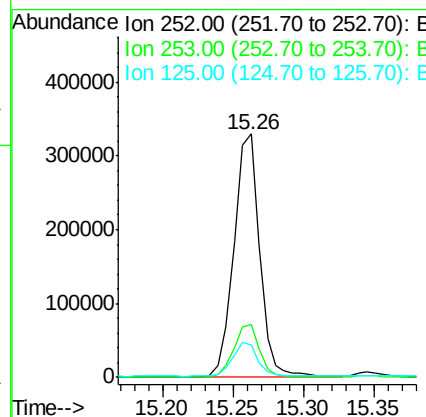
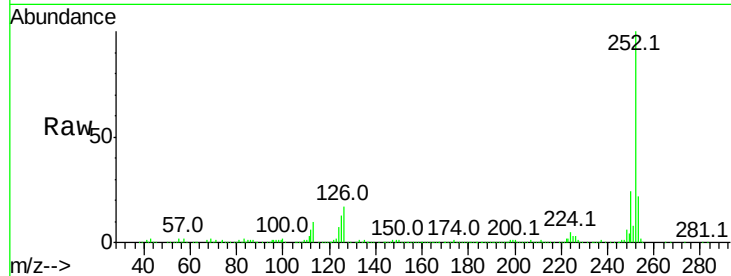
#89
Benzo(a)pyrene
Concen: 39.387 ng
RT: 15.26 min Scan# 2240
Delta R.T. 0.02 min
Lab File: BF102489.D
Acq: 27 Jan 2018 1:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.1	25.7
125	13.1	9.8	14.6

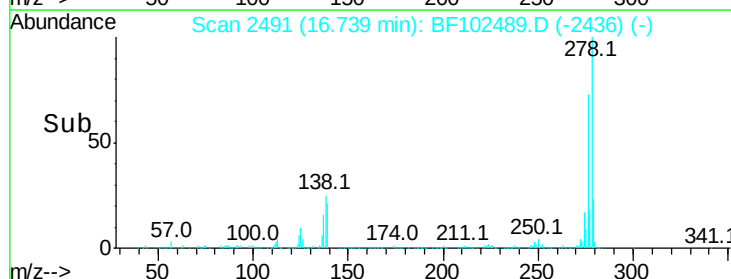
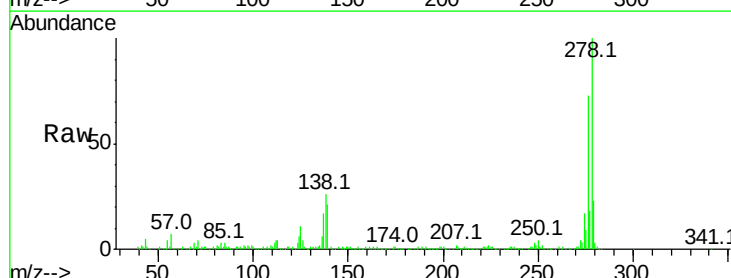
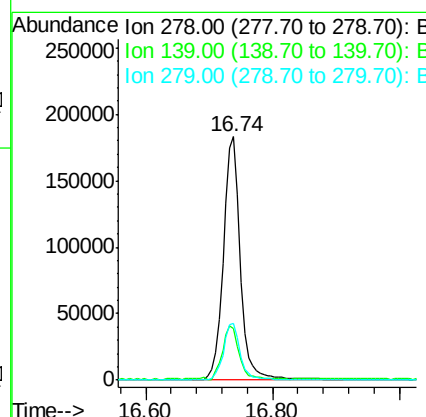
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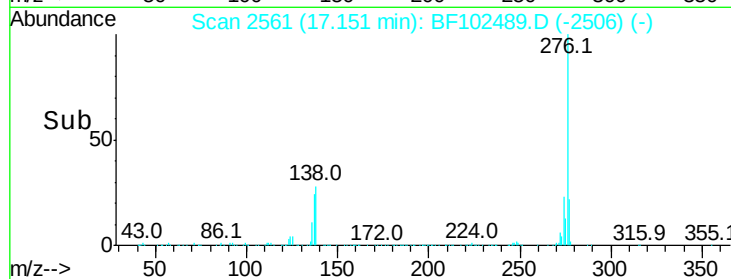
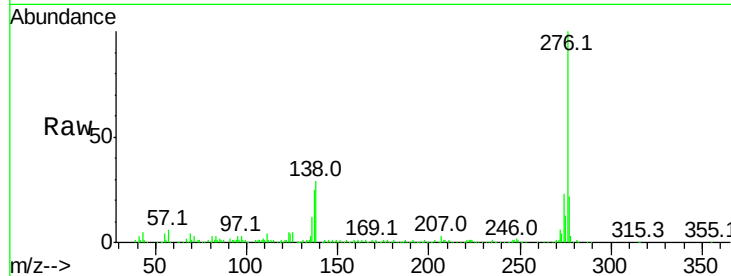
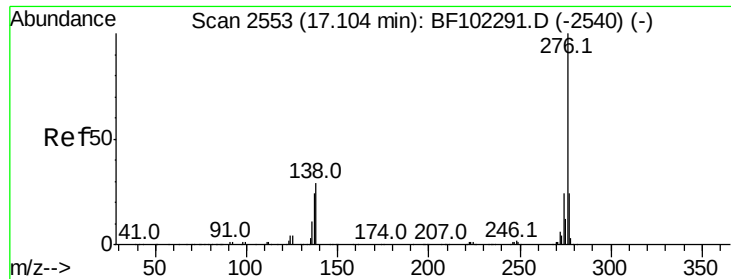
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#90
Dibenzo(a,h)anthracene
Concen: 39.602 ng
RT: 16.74 min Scan# 2491
Delta R.T. 0.02 min
Lab File: BF102489.D
Acq: 27 Jan 2018 1:27

Tgt Ion	Ratio	Lower	Upper
278	100		
139	21.1	15.9	23.9
279	23.3	19.0	28.4





#91

Benzo(a,h,i)perylene

Concen: 39.227 ng

RT: 17.15 min Scan# 2561

Delta R.T. 0.02 min

Lab File: BF102489.D

Acq: 27 Jan 2018 1:27

Tot Ion:	276	Resp:	336269
Ion Ratio	Lower	Upper	
276	100		
277	22.4	17.9	26.9
138	28.7	21.8	32.8

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Manual Integrations
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