

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012218\
 Data File : BF102294.D
 Acq On : 22 Jan 2018 12:49
 Operator : SJ/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Sohil
 1/23/2018 12:46:32 PM

Quant Time: Jan 22 13:30:46 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 22 12:26:32 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	135798	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	566012	20.00	ng	0.00
38) Acenaphthene-d10	9.76	164	258159	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	450709	20.00	ng	0.00
75) Chrysene-d12	13.88	240	321888	20.00	ng	0.00
86) Perylene-d12	15.29	264	264145	20.00	ng	0.00

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System Monitoring Compounds

5) 2-Fluorophenol	5.33	112	1278840	132.98	ng	0.00
7) Phenol-d6	6.37	99	1521074	132.57	ng	0.02
23) Nitrobenzene-d5	7.30	82	1438138	149.31	ng	0.01
41) 2,4,6-Tribromophenol	10.55	330	345761	153.47	ng	0.00
44) 2-Fluorobiphenyl	9.09	172	2310185	139.80	ng	0.00
78) Terphenyl-d14	12.83	244	1937230	124.96	ng	0.00

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Target Compounds

						Qvalue
2) 1,4-Dioxane	2.37	88	319764	66.628	ng	97
3) Pyridine	3.08	79	886446	67.635	ng	96
4) n-Nitrosodimethylamine	3.07	42	350689	63.896	ng	99
6) Aniline	6.40	93	1008801	62.387	ng	99
8) 2-Chlorophenol	6.51	128	666823	69.136	ng	99
9) Benzaldehyde	6.27	77	313352	39.332	ng	99
10) Phenol	6.39	94	829141	63.943	ng	# 70
11) bis(2-Chloroethyl)ether	6.47	93	658512	66.722	ng	97
12) 1,3-Dichlorobenzene	6.66	146	801007	72.043	ng	99
13) 1,4-Dichlorobenzene	6.74	146	797084	71.844	ng	98
14) 1,2-Dichlorobenzene	6.89	146	691076	67.298	ng	99
15) Benzyl Alcohol	6.87	79	510139	60.782	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.00	45	1055175	57.997	ng	96
17) 2-Methylphenol	6.99	107	589622	67.766	ng	# 93
18) Hexachloroethane	7.23	117	281582	72.074	ng	96
19) n-Nitroso-di-n-propylamine	7.16	70	485038	64.506	ng	99
20) 3+4-Methylphenols	7.15	107	653413	62.546	ng	# 73
22) Acetophenone	7.15	105	927582	68.017	ng	# 89
24) Nitrobenzene	7.32	77	723216	69.876	ng	97
25) Isophorone	7.56	82	1331385	69.956	ng	98
26) 2-Nitrophenol	7.62	139	401311	92.639	ng	99
27) 2,4-Dimethylphenol	7.67	122	564853	69.818	ng	97
28) bis(2-Chloroethoxy)methane	7.76	93	798355	69.474	ng	100
29) 2,4-Dichlorophenol	7.87	162	556908	72.494	ng	98
30) 1,2,4-Trichlorobenzene	7.95	180	596728	74.263	ng	99
31) Naphthalene	8.03	128	1952439	69.033	ng	99
32) Benzoic acid	7.85	122	554246	90.344	ng	98
33) 4-Chloroaniline	8.08	127	840422	69.620	ng	99
34) Hexachlorobutadiene	8.14	225	316660	74.450	ng	99
35) Caprolactam	8.49	113	211208m	80.087	ng	
36) 4-Chloro-3-methylphenol	8.57	107	598741	71.203	ng	97
37) 2-Methylnaphthalene	8.72	142	1293956	69.495	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.88	216	534689	73.210	ng	99
40) Hexachlorocyclopentadiene	8.86	237	291535	72.989	ng	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.00	196	369903	73.497	nq	98
43) 2,4,5-Trichlorophenol	9.05	196	421261	74.056	nq	97
45) 1,1'-Biphenyl	9.19	154	1517831	66.518	nq	98
46) 2-Chloronaphthalene	9.21	162	1215514	68.693	nq	100
47) 2-Nitroaniline	9.31	65	414298	78.163	nq	96
48) Acenaphthylene	9.62	152	1822037	64.884	nq	99
49) Dimethylphthalate	9.50	163	1545361	74.620	nq	99
50) 2,6-Dinitrotoluene	9.56	165	329859	79.738	nq	99
51) Acenaphthene	9.79	154	1099963	64.536	nq	100
52) 3-Nitroaniline	9.73	138	393812	75.430	nq	96
53) 2,4-Dinitrophenol	9.83	184	163643	129.823	nq	# 20
54) Dibenzofuran	9.97	168	1474523	63.035	nq	99
55) 4-Nitrophenol	9.90	139	280368	72.060	nq	93
56) 2,4-Dinitrotoluene	9.96	165	378297	72.960	nq	# 88
57) Fluorene	10.31	166	1178137	72.856	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.09	232	305543	75.447	nq	98
59) Diethylphthalate	10.19	149	1428246	69.330	nq	98
60) 4-Chlorophenyl-phenylether	10.30	204	502853	73.028	nq	98
61) 4-Nitroaniline	10.35	138	392987	79.315	nq	93
62) Azobenzene	10.46	77	1290328	62.955	nq	96
64) 4,6-Dinitro-2-methylphenol	10.37	198	240631	108.582	nq	85
65) n-Nitrosodiphenylamine	10.43	169	1130110	66.961	nq	100
66) 4-Bromophenyl-phenylether	10.79	248	338913	71.205	nq	97
67) Hexachlorobenzene	10.85	284	378471	72.837	nq	95
68) Atrazine	10.96	200	328030	67.254	nq	99
69) Pentachlorophenol	11.05	266	231860	73.176	nq	99
70) Phenanthrene	11.27	178	1731755	65.778	nq	99
71) Anthracene	11.32	178	1760851	65.947	nq	100
72) Carbazole	11.48	167	1738974	66.261	nq	99
73) Di-n-butylphthalate	11.80	149	2197675	68.255	nq	100
74) Fluoranthene	12.45	202	1768733	68.284	nq	99
77) Pyrene	12.69	202	1825899	64.173	nq	99
79) Butylbenzylphthalate	13.30	149	928146	71.080	nq	94
80) Benzo(a)anthracene	13.87	228	1396173	67.982	nq	99
81) 3,3'-Dichlorobenzidine	13.84	252	453942	59.695	nq	97
82) Chrysene	13.91	228	1425967	66.588	nq	100
83) Bis(2-ethylhexyl)phthalate	13.86	149	1161839	77.563	nq	99
84) Di-n-octyl phthalate	14.47	149	1948579	78.392	nq	99
85) Indeno(1,2,3-cd)pyrene	16.69	276	1085976	69.674	nq	99
87) Benzo(b)fluoranthene	14.90	252	1334213	77.466	nq	99
88) Benzo(k)fluoranthene	14.93	252	1151298	69.294	nq	99
89) Benzo(a)pyrene	15.24	252	1141123	73.628	nq	98
90) Dibenzo(a,h)anthracene	16.71	278	882611	71.362	nq	99
91) Benzo(g,h,i)perylene	17.11	276	897583	72.044	nq	99

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

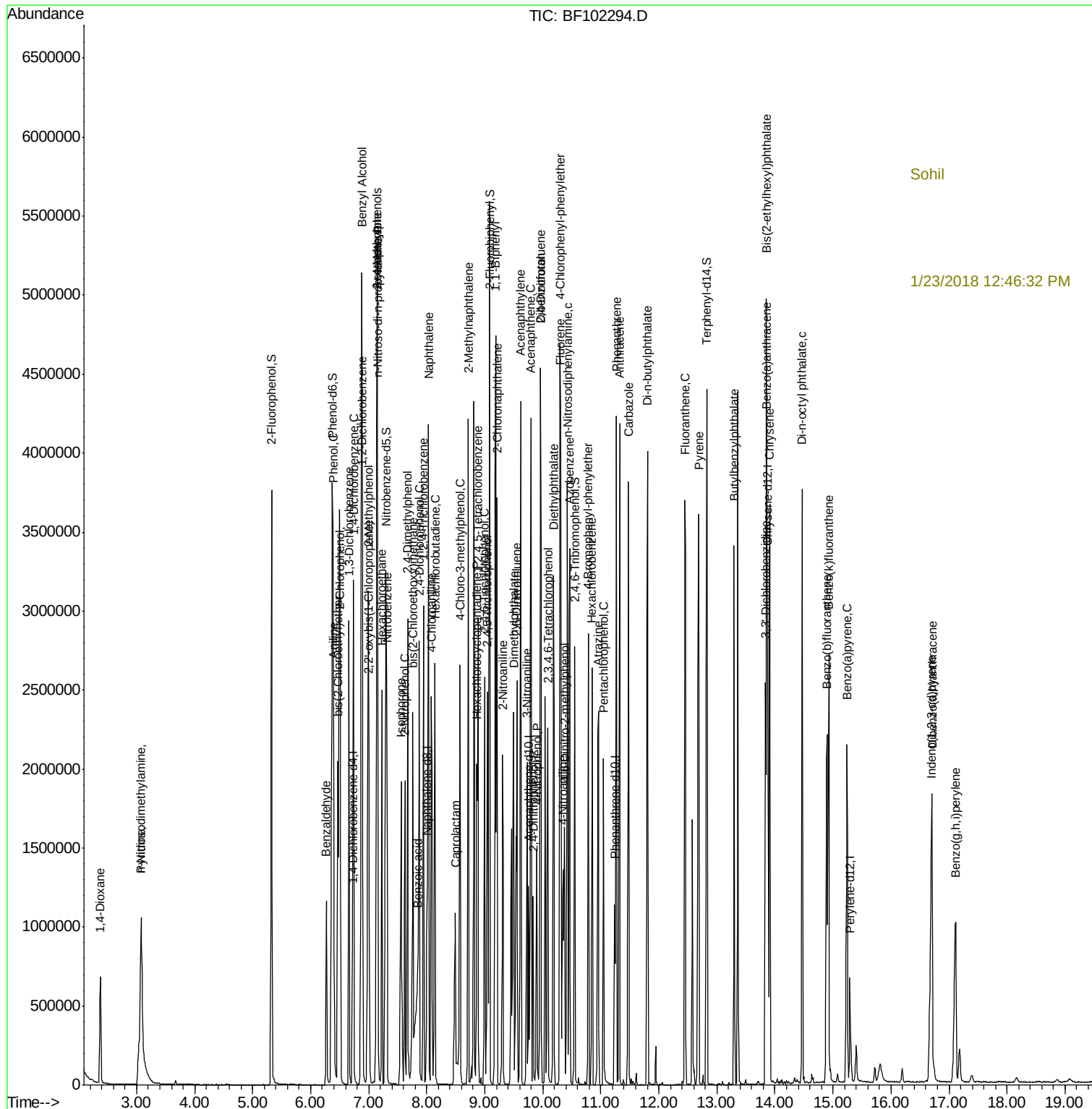
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Data Path : Z:\HPCHEM1\BNA F\DATA\BF012218\
Data File : BF102294.D
Acq On    : 22 Jan 2018   12:49
Operator  : SJ/JU
Sample    : SSTDICC080
Misc      :
ALS Vial  : 8      Sample Multiplier: 1
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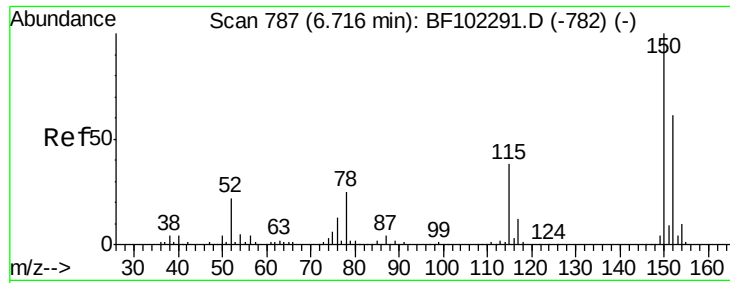
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

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#1

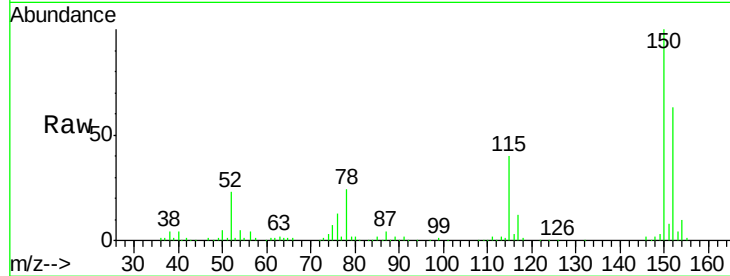
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 787
Delta R.T. -0.00 min
Lab File: BF102294.D
Acq: 22 Jan 2018 12:49

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.8	124.6	186.8
115	63.2	50.1	75.1

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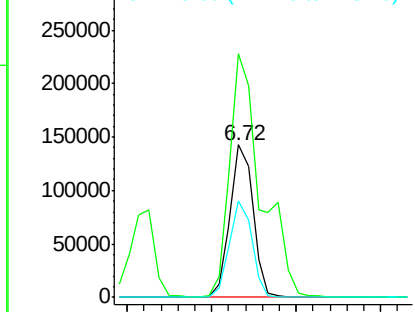


Abundance

Ion 152.00 (151.70 to 152.70): E

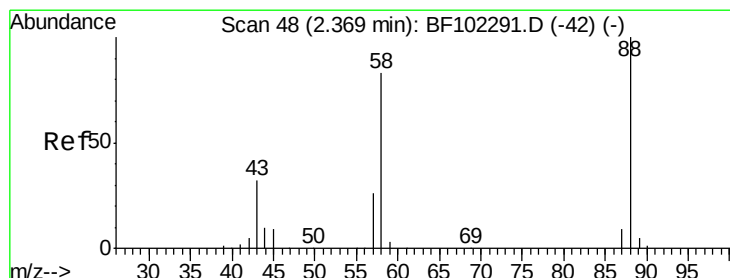
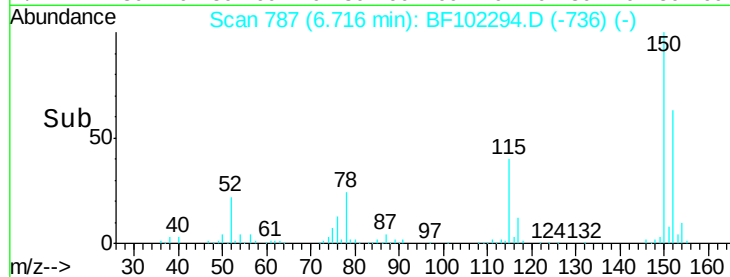
Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



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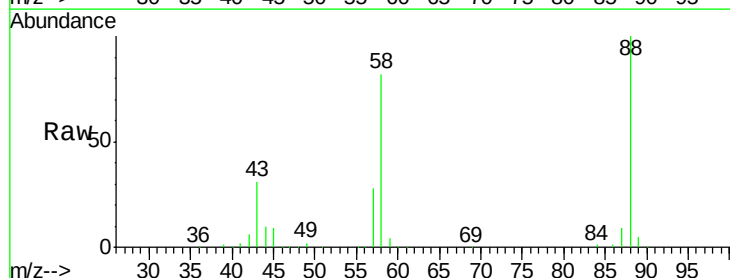
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#2

1,4-Dioxane
Concen: 66.628 ng
RT: 2.37 min Scan# 49
Delta R.T. 0.01 min
Lab File: BF102294.D
Acq: 22 Jan 2018 12:49

Tgt Ion	Ratio	Lower	Upper
88	100		
58	82.1	62.6	93.8
43	30.8	24.6	37.0

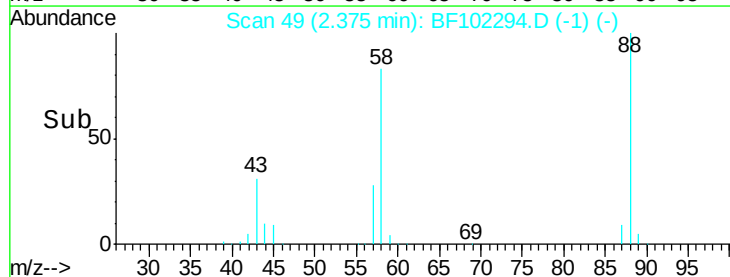
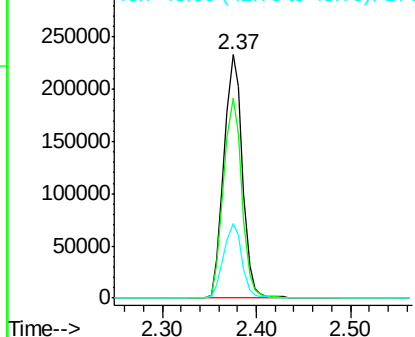


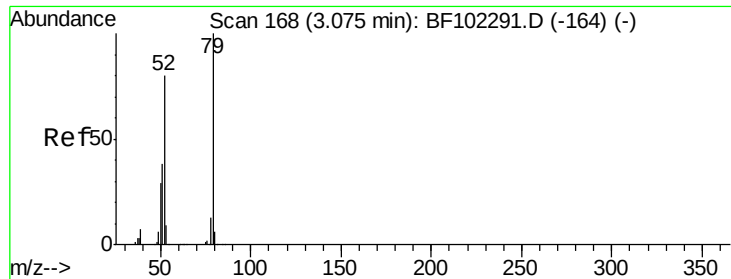
Abundance

Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 67.635 ng

RT: 3.08 min Scan# 169

Delta R.T. 0.01 min

Lab File: BF102294.D

Acq: 22 Jan 2018 12:49

Instrument :

BNA_F

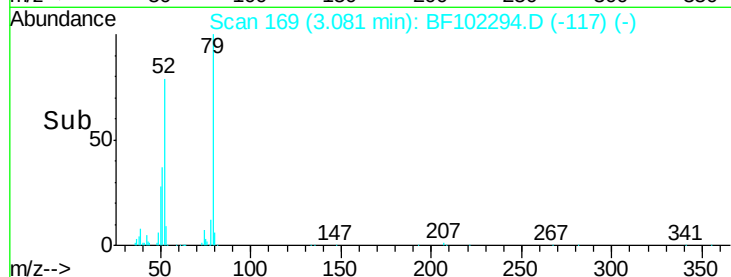
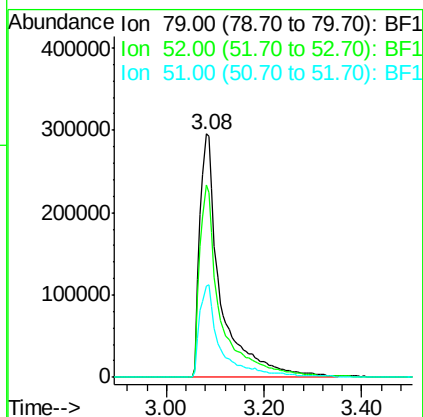
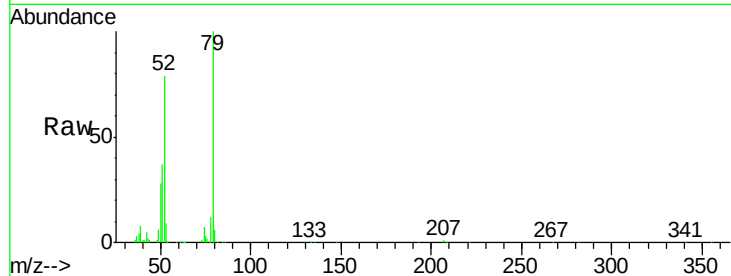
ClientSampleId :

SSTDIC080

Tot Ion:	79	Resp:	886446
Ion Ratio	Lower	Upper	
79	100		
52	79.2	59.8	89.6
51	37.4	29.8	44.8

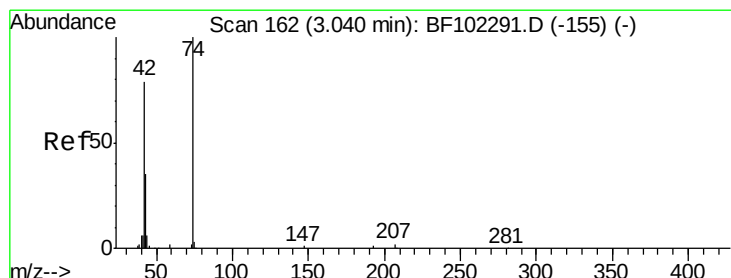
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#4

n-Nitrosodimethylamine

Concen: 63.896 ng

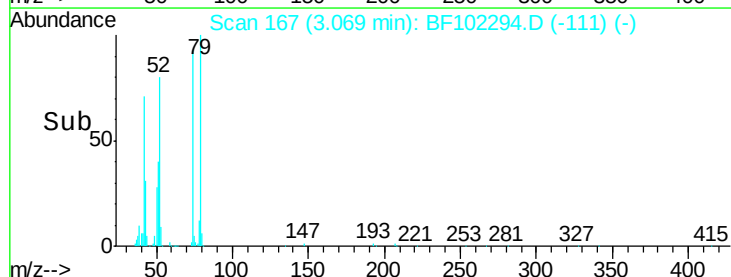
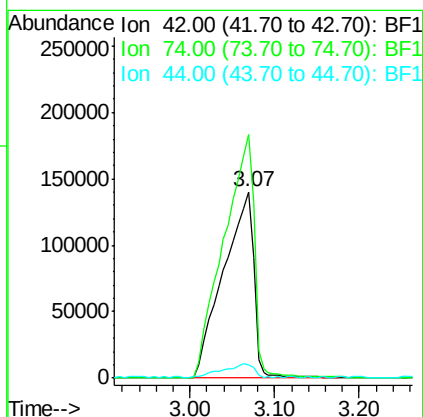
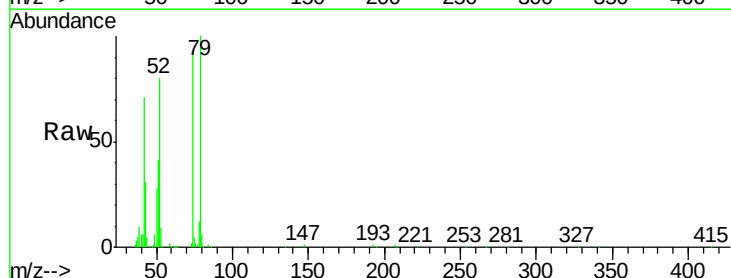
RT: 3.07 min Scan# 167

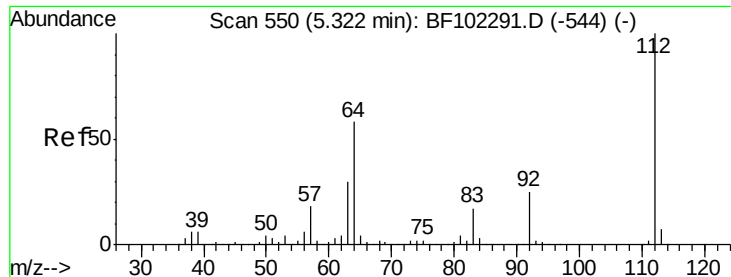
Delta R.T. 0.03 min

Lab File: BF102294.D

Acq: 22 Jan 2018 12:49

Tgt Ion:	42	Resp:	350689
Ion Ratio	Lower	Upper	
42	100		
74	130.6	104.9	157.3
44	7.1	6.9	10.3





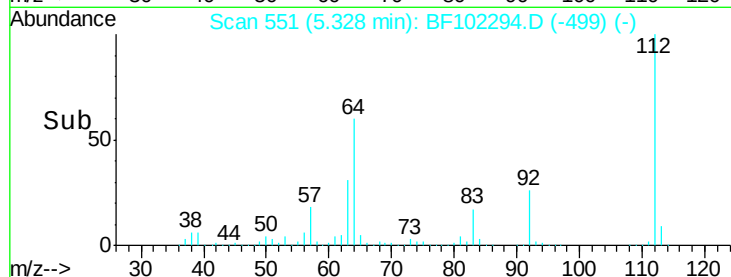
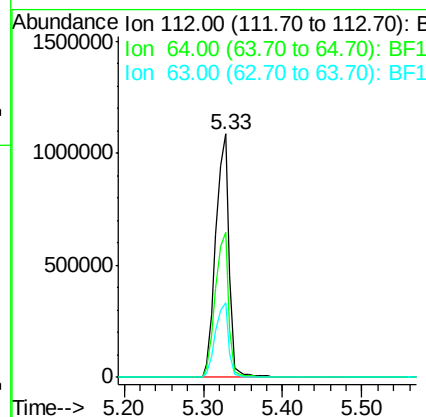
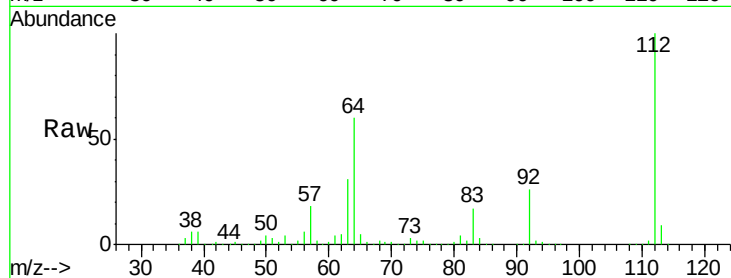
#5
2-Fluorophenol
Concen: 132.979 ng
RT: 5.33 min Scan# 551
Delta R.T. 0.01 min
Lab File: BF102294.D
Acq: 22 Jan 2018 12:49

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
112	100		
64	59.7	47.9	71.9
63	30.8	23.7	35.5

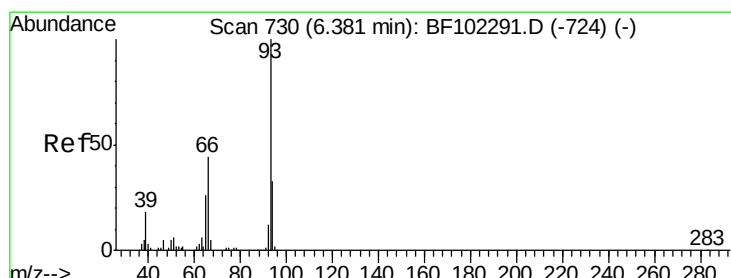
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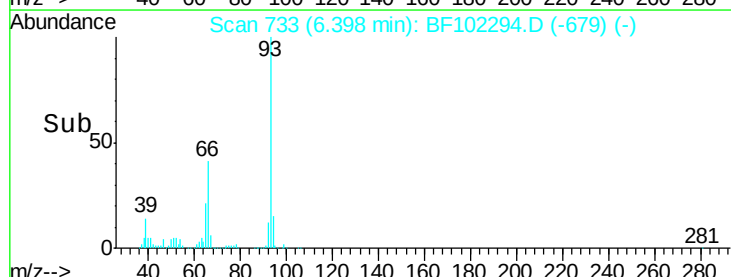
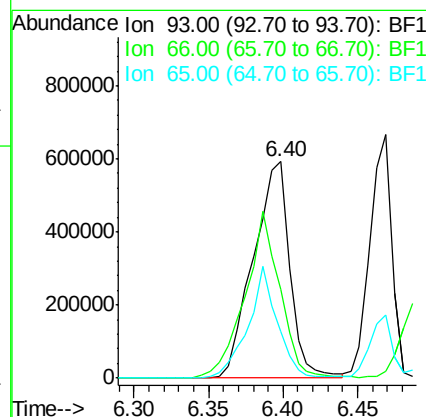
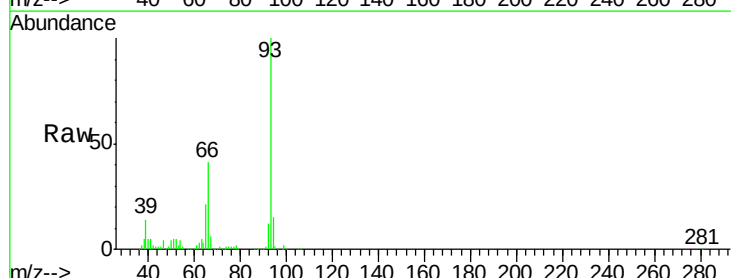
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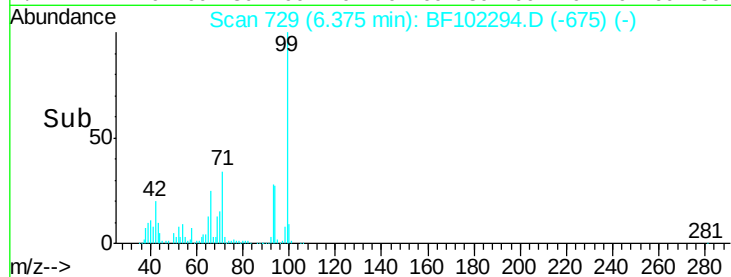
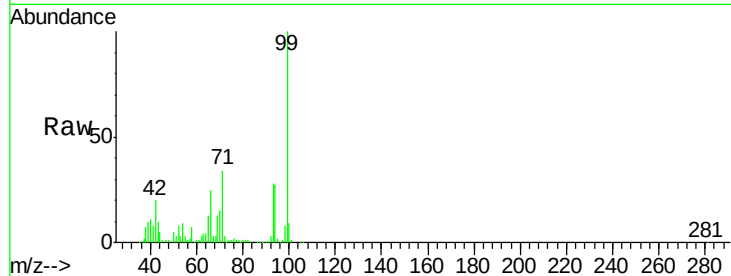
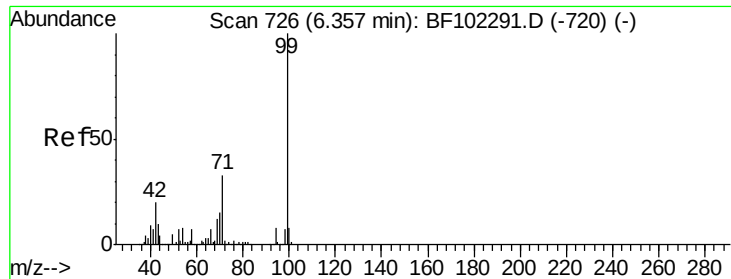
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#6
Aniline
Concen: 62.387 ng
RT: 6.40 min Scan# 733
Delta R.T. 0.02 min
Lab File: BF102294.D
Acq: 22 Jan 2018 12:49

Tgt Ion	Ratio	Lower	Upper
93	100		
66	40.8	32.2	48.2
65	21.4	16.4	24.6





#7

Phenol-d6

Concen: 132.568 ng

RT: 6.37 min Scan# 729

Delta R.T. 0.02 min

Lab File: BF102294.D

Acq: 22 Jan 2018 12:49

Tot Ion:	99	Resp:	1521074
Ion	Ratio	Lower	Upper
99	100		
42	19.7	14.5	21.7
71	34.0	25.4	38.0

Instrument :

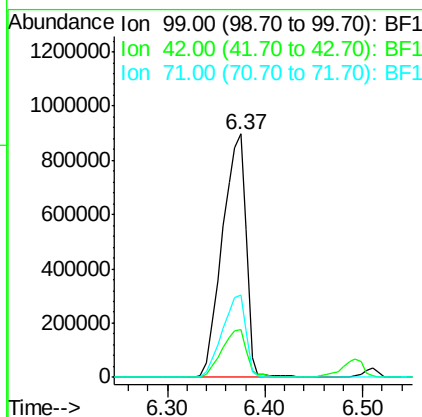
BNA_F

ClientSampleId :

SSTDIC080

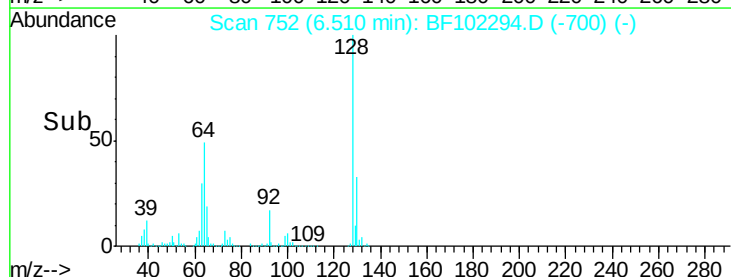
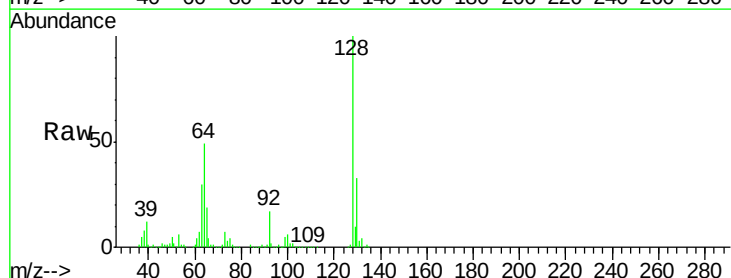
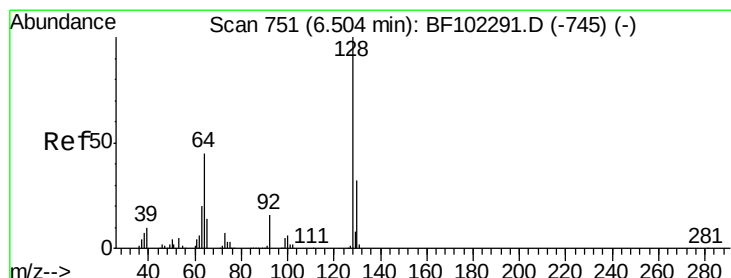
Manual Integrations
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#8

2-Chlorophenol

Concen: 69.136 ng

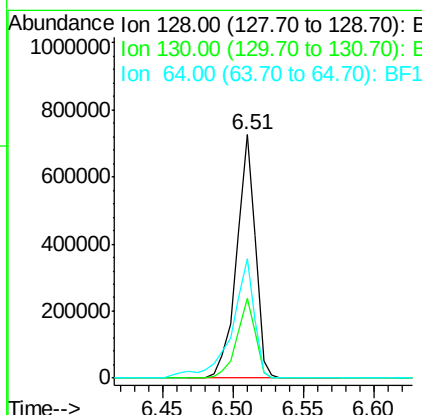
RT: 6.51 min Scan# 752

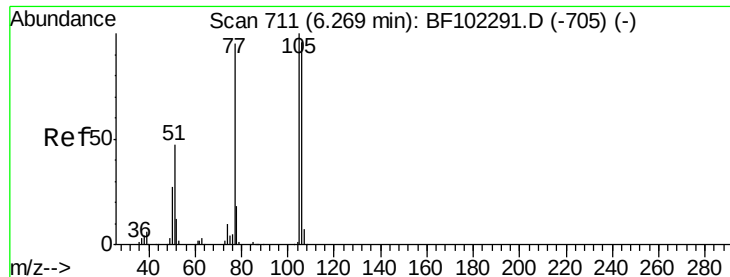
Delta R.T. 0.01 min

Lab File: BF102294.D

Acq: 22 Jan 2018 12:49

Tgt Ion:	128	Resp:	666823
Ion	Ratio	Lower	Upper
128	100		
130	32.7	13.0	53.0
64	49.0	29.4	69.4





#9

Benzaldehyde

Concen: 39.332 ng

RT: 6.27 min Scan# 711

Delta R.T. -0.00 min

Lab File: BF102294.D

Acq: 22 Jan 2018 12:49

Instrument :

BNA_F

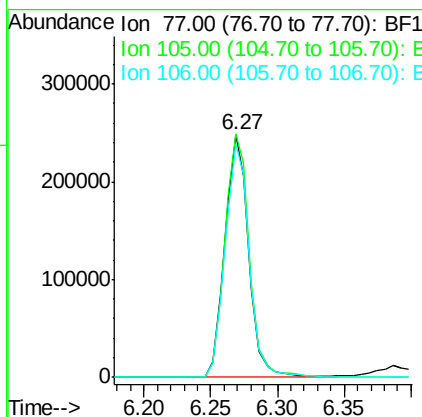
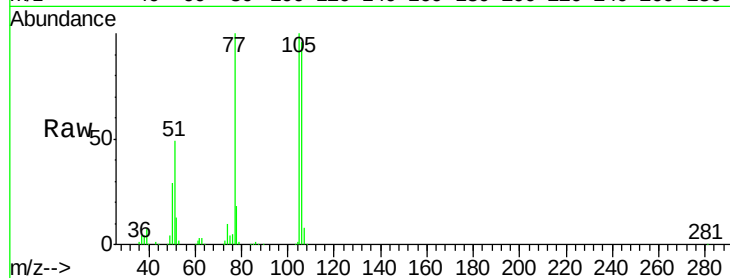
ClientSampleId :

SSTDIC080

Tot Ion:	77	Resp:	313352
Ion	Ratio	Lower	Upper
77	100		
105	100.3	81.1	121.1
106	96.4	74.5	114.5

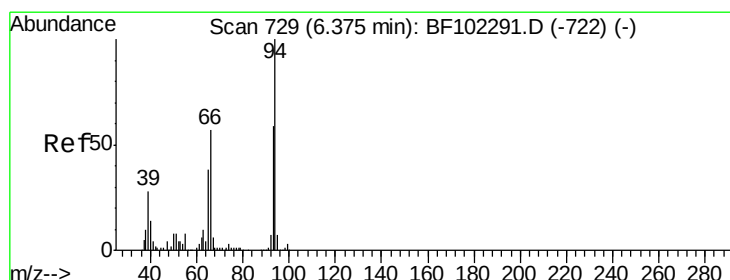
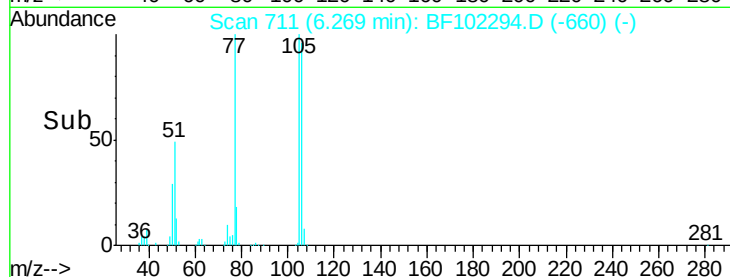
Manual Integrations
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#10

Phenol

Concen: 63.943 ng

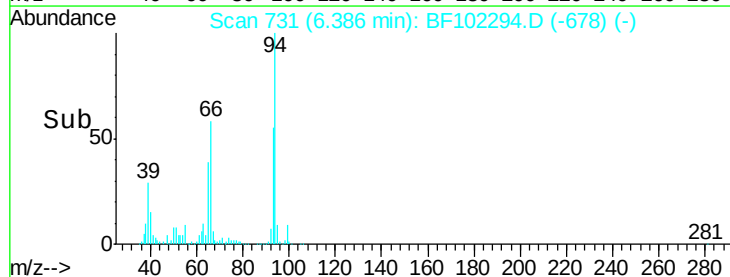
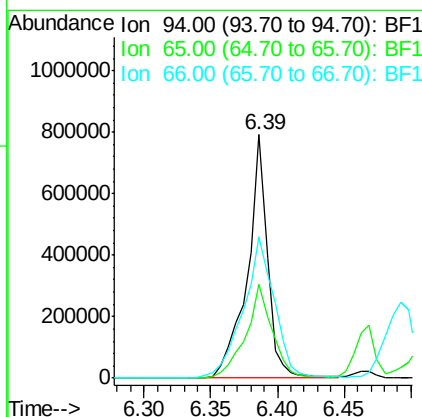
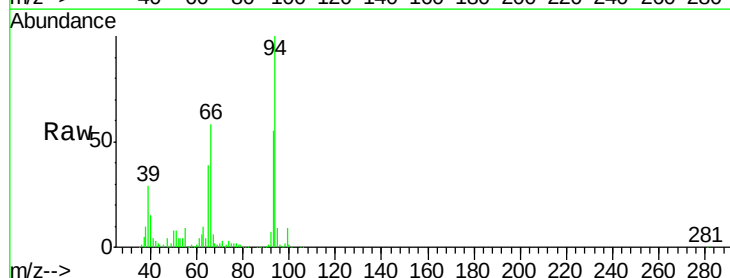
RT: 6.39 min Scan# 731

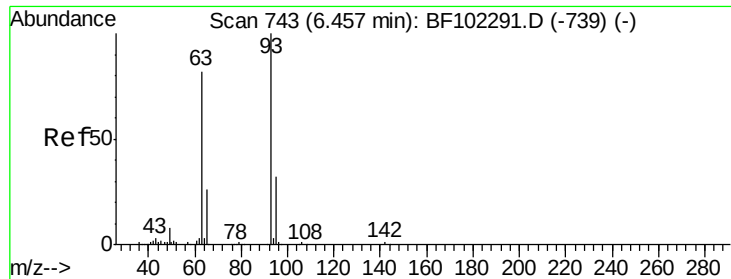
Delta R.T. 0.01 min

Lab File: BF102294.D

Acq: 22 Jan 2018 12:49

Tgt Ion:	94	Resp:	829141
Ion	Ratio	Lower	Upper
94	100		
65	38.8	7.9	47.9
66	57.8	16.2	56.2#





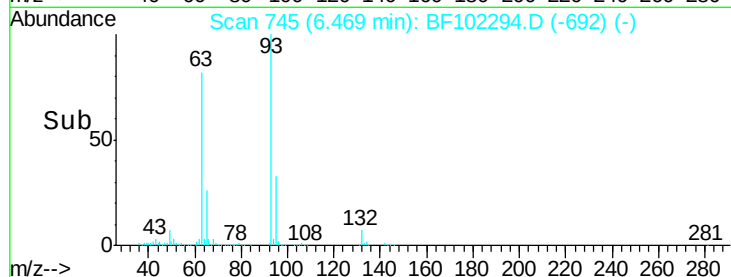
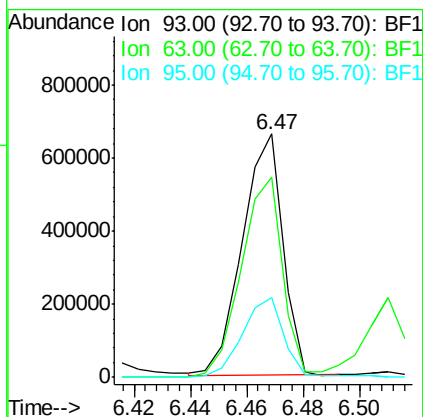
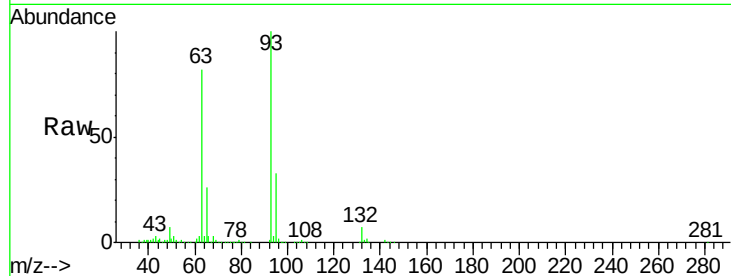
#11
bis(2-Chloroethyl)ether
Concen: 66.722 ng
RT: 6.47 min Scan# 745
Delta R.T. 0.01 min
Lab File: BF102294.D
Acq: 22 Jan 2018 12:49

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:	93	Resp:	658512
Ion	Ratio	Lower	Upper
93	100		
63	82.0	58.6	98.6
95	32.9	11.8	51.8

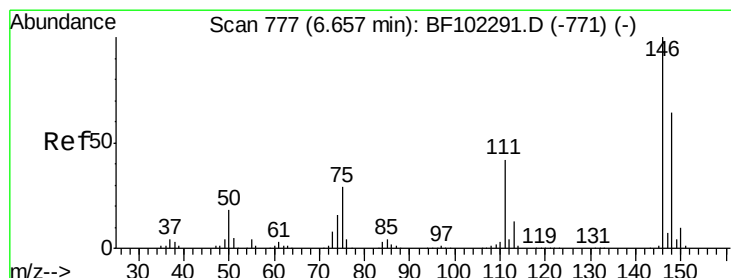
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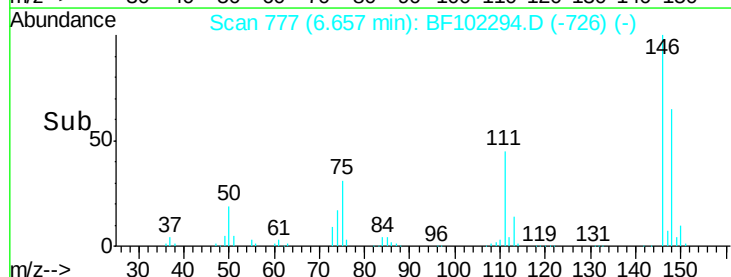
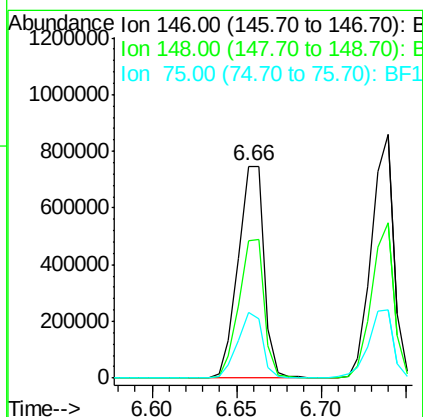
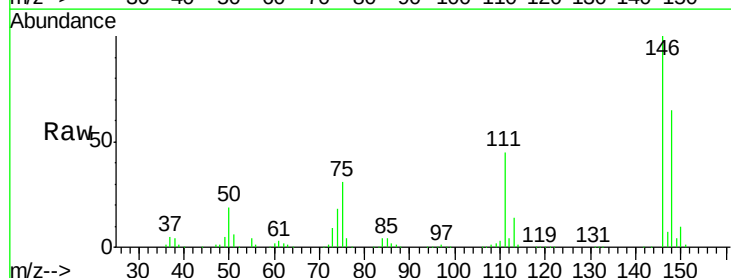
Sohil

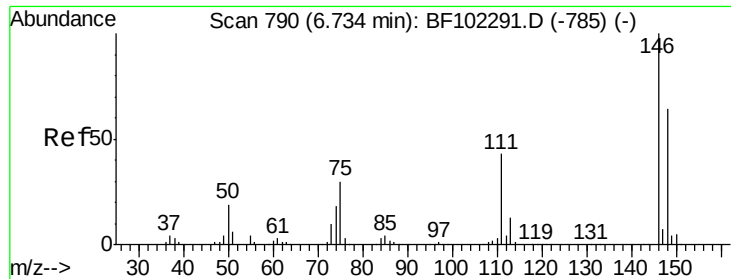
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#12
1,3-Dichlorobenzene
Concen: 72.043 ng
RT: 6.66 min Scan# 777
Delta R.T. -0.00 min
Lab File: BF102294.D
Acq: 22 Jan 2018 12:49

Tgt Ion:	146	Resp:	801007
Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.8	77.8
75	31.2	24.2	36.4





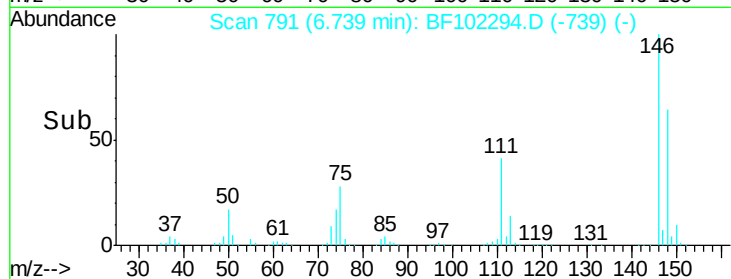
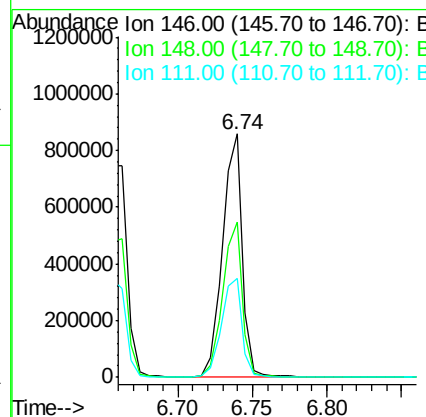
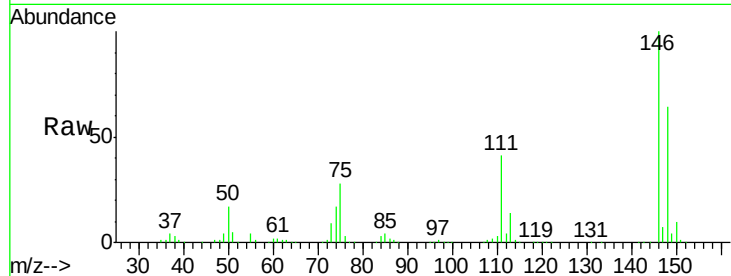
#13
1,4-Dichlorobenzene
Concen: 71.844 ng
RT: 6.74 min Scan# 791
Delta R.T. 0.01 min
Lab File: BF102294.D
Acq: 22 Jan 2018 12:49

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.8	76.2
111	40.7	34.2	51.2

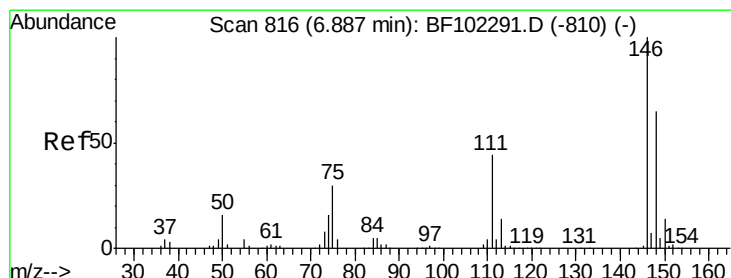
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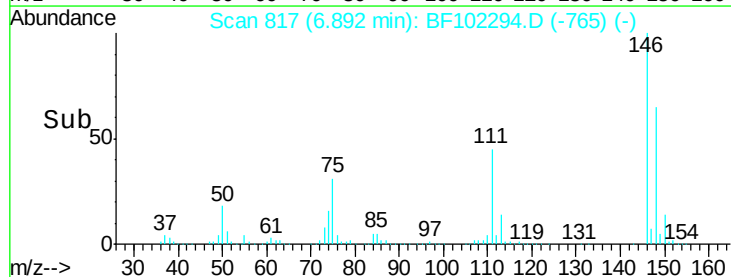
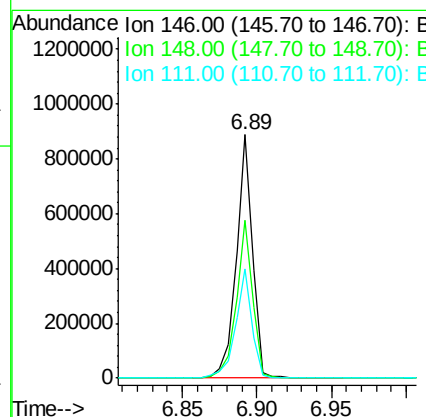
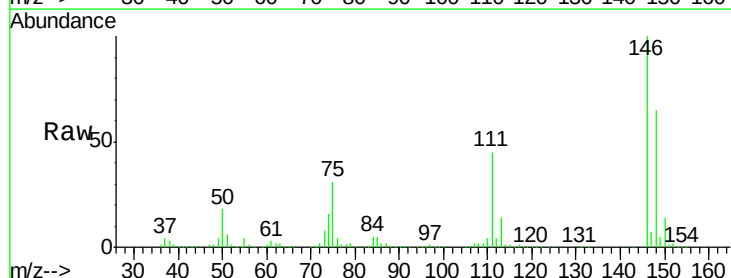
Sohil

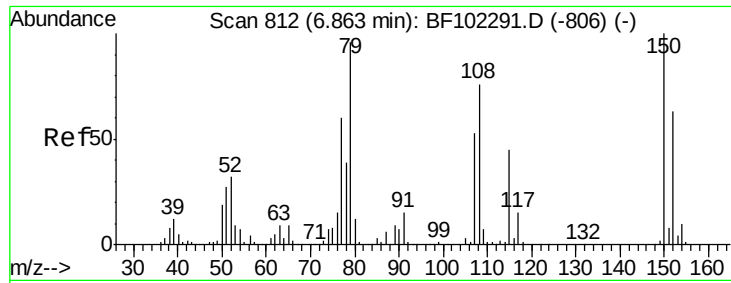
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#14
1,2-Dichlorobenzene
Concen: 67.298 ng
RT: 6.89 min Scan# 817
Delta R.T. 0.01 min
Lab File: BF102294.D
Acq: 22 Jan 2018 12:49

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.9	50.6	75.8
111	44.8	36.0	54.0





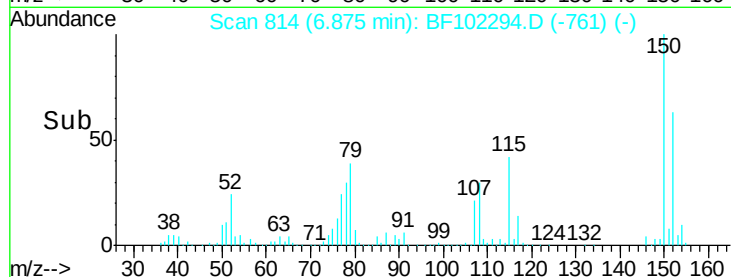
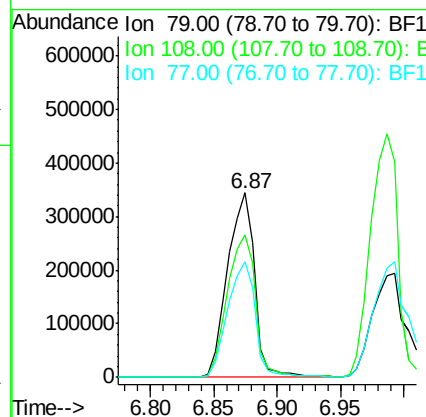
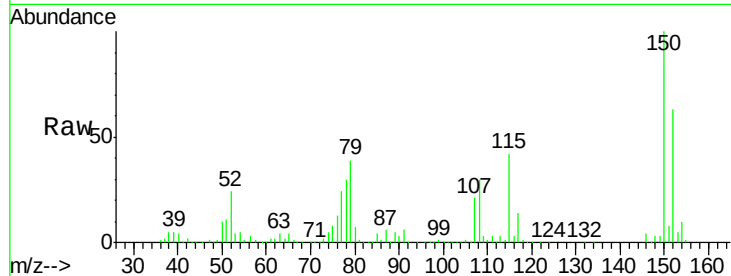
#15
Benzyl Alcohol
Concen: 60.782 ng
RT: 6.87 min Scan# 814
Delta R.T. 0.01 min
Lab File: BF102294.D
Acq: 22 Jan 2018 12:49

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
79	100		
108	77.3	65.1	97.7
77	62.7	50.6	75.8

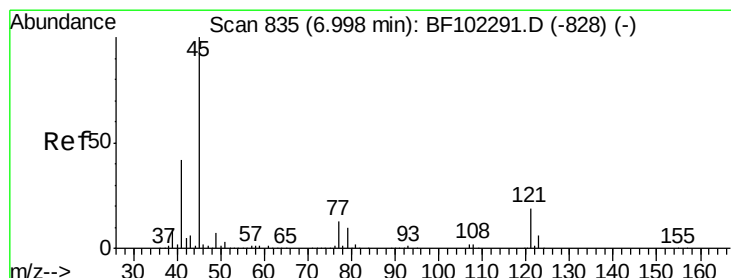
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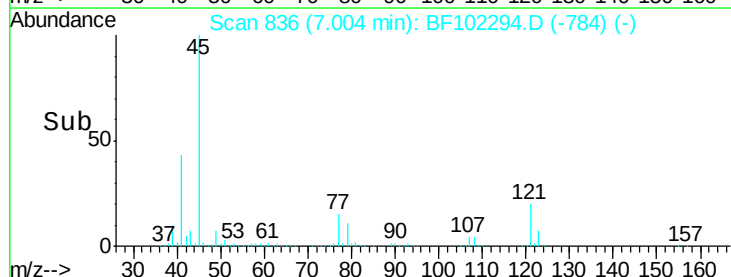
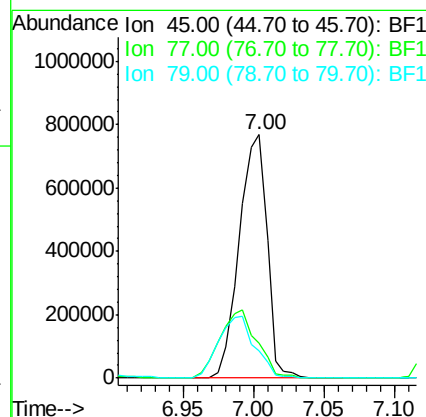
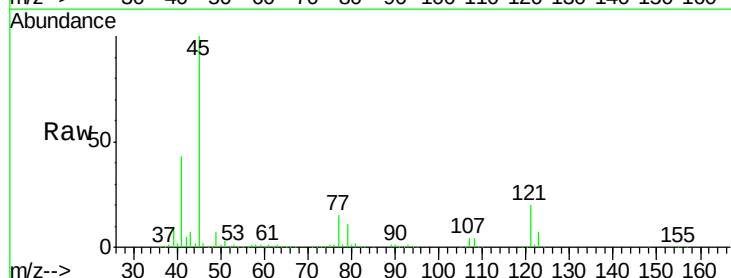
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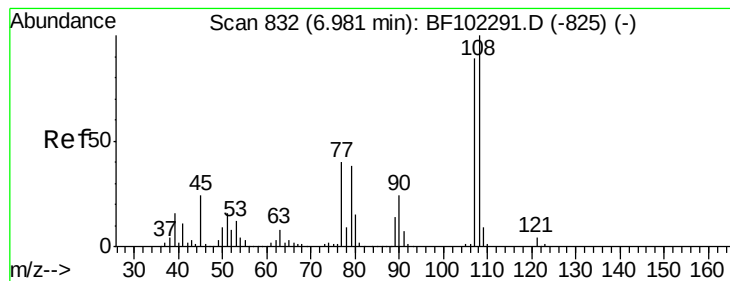
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#16
2,2'-oxybis(1-chloropropane)
Concen: 57.997 ng
RT: 7.00 min Scan# 836
Delta R.T. 0.01 min
Lab File: BF102294.D
Acq: 22 Jan 2018 12:49

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.6	0.0	32.9
79	11.3	0.0	29.6





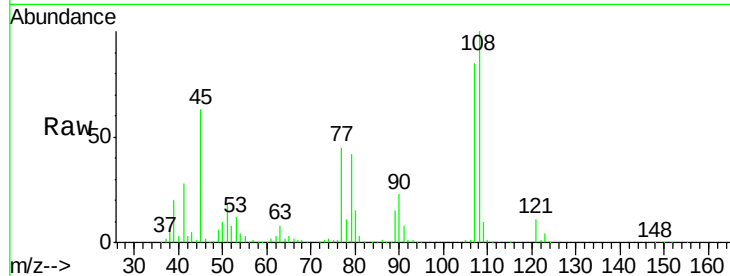
#17
2-Methylphenol
Concen: 67.766 ng
RT: 6.99 min Scan# 833
Delta R.T. 0.01 min
Lab File: BF102294.D
Acq: 22 Jan 2018 12:49

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

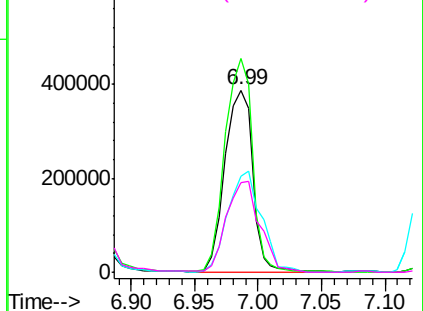
Tot Ion:	107	Resp:	589622
Ion Ratio	Lower	Upper	
107	100		
108	117.1	91.7	137.5
77	52.3	33.8	50.8#
79	49.0	33.8	50.8

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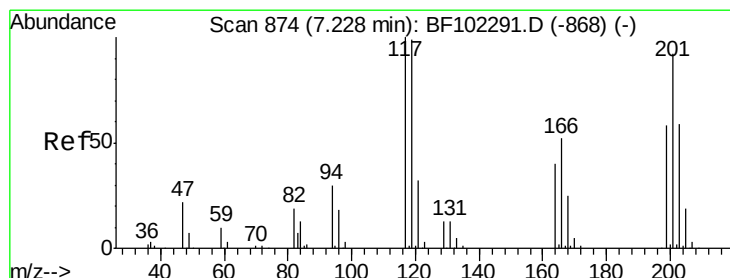
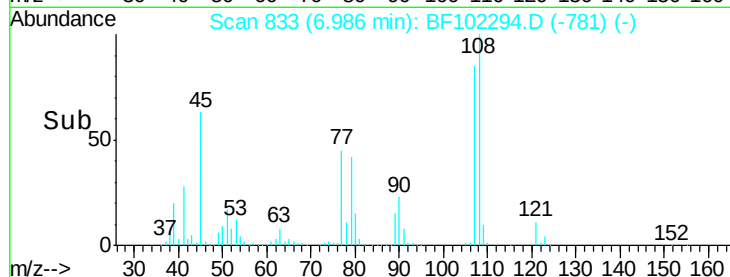


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1



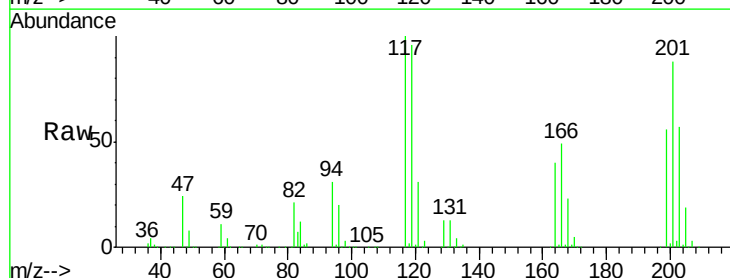
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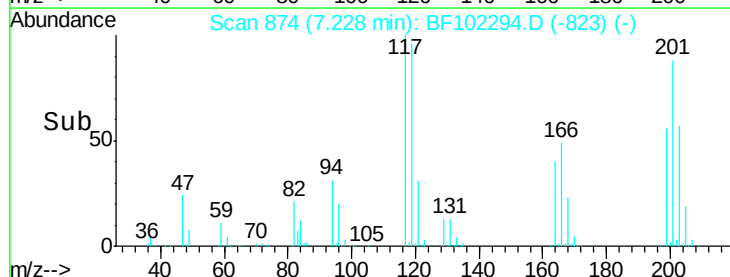
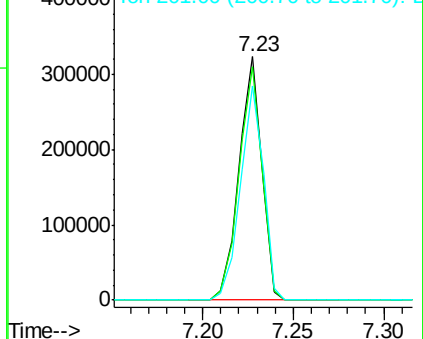


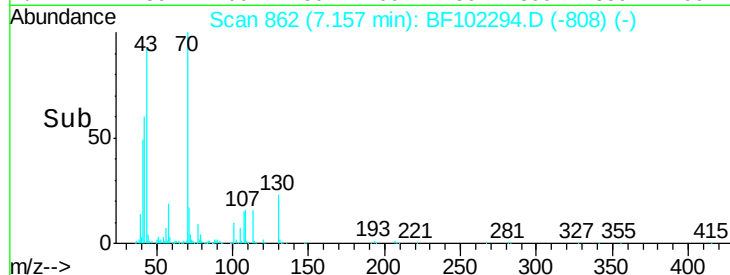
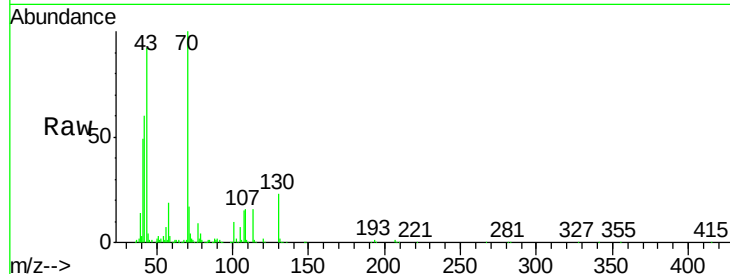
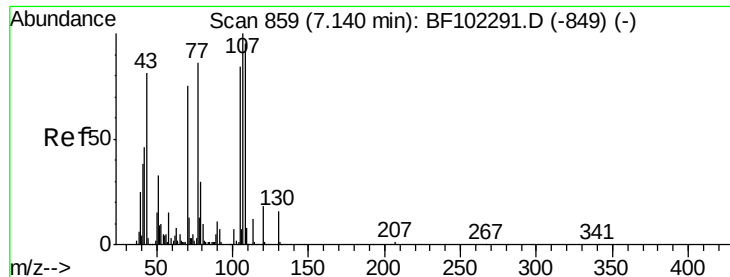
#18
Hexachloroethane
Concen: 72.074 ng
RT: 7.23 min Scan# 874
Delta R.T. -0.00 min
Lab File: BF102294.D
Acq: 22 Jan 2018 12:49

Tgt Ion:	117	Resp:	281582
Ion Ratio	Lower	Upper	
117	100		
119	95.9	75.8	113.8
201	88.0	75.7	113.5



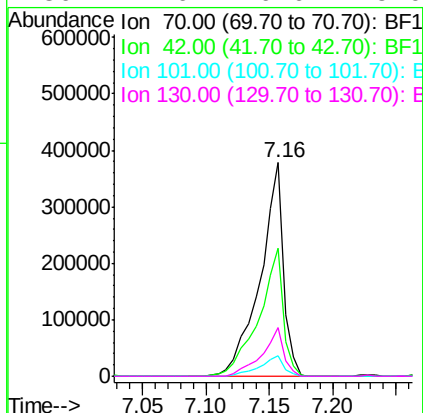
Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 64.506 ng
RT: 7.16 min Scan# 862
Delta R.T. 0.02 min
Lab File: BF102294.D
Acq: 22 Jan 2018 12:49

Tot Ion	Ratio	Lower	Upper
70	100		
42	59.7	47.5	71.3
101	9.8	7.4	11.2
130	22.6	16.6	25.0



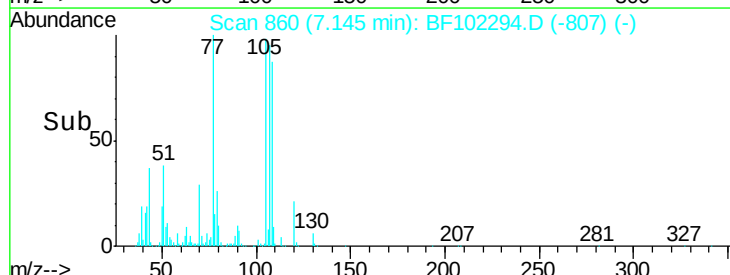
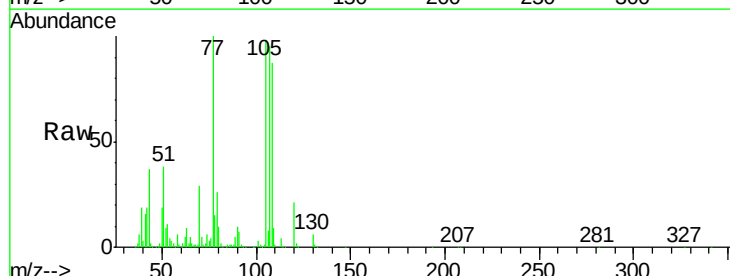
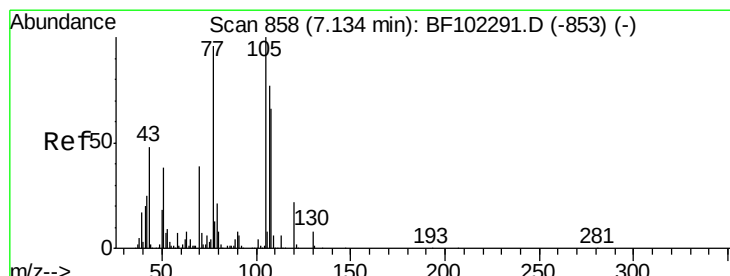
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

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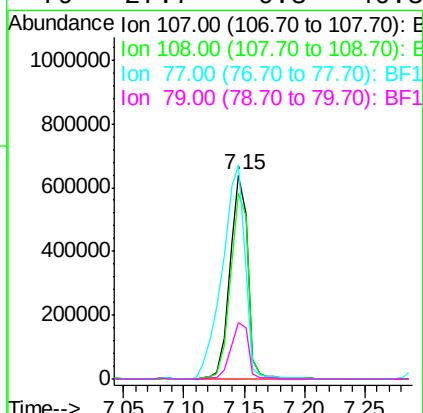
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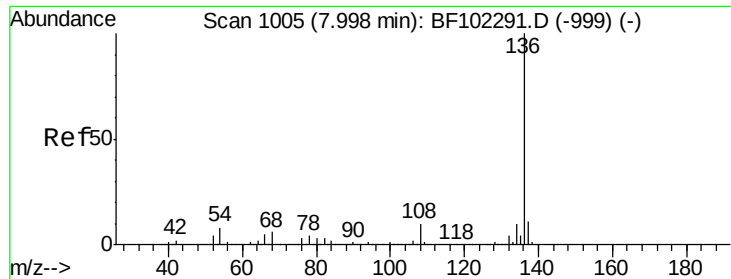
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#20
3+4-Methylphenols
Concen: 62.546 ng
RT: 7.15 min Scan# 860
Delta R.T. 0.01 min
Lab File: BF102294.D
Acq: 22 Jan 2018 12:49

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.1	68.2	108.2
77	104.9	26.7	66.7#
79	27.7	6.3	46.3





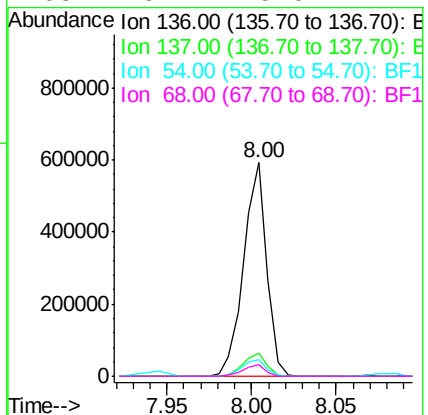
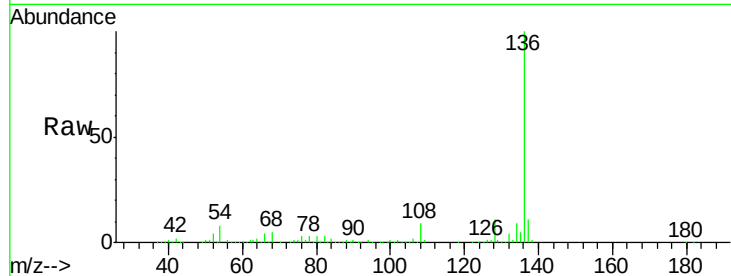
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.00 min Scan# 1006
Delta R.T. 0.01 min
Lab File: BF102294.D
Acq: 22 Jan 2018 12:49

Instrument :
BNA_F
ClientSampled :
SSTDIC080

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		566012		
137	10.6		8.9	13.3	
54	7.9		6.6	9.8	
68	5.4		5.0	7.4	

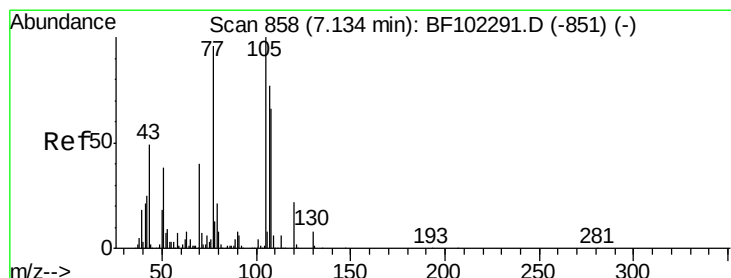
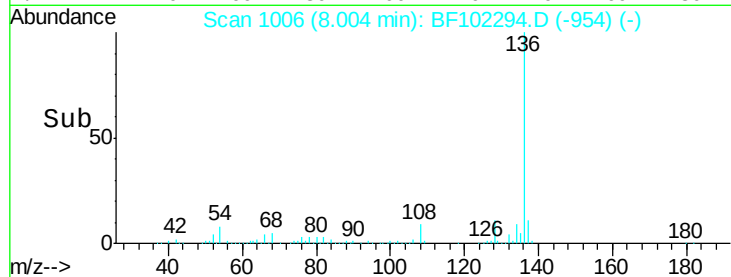
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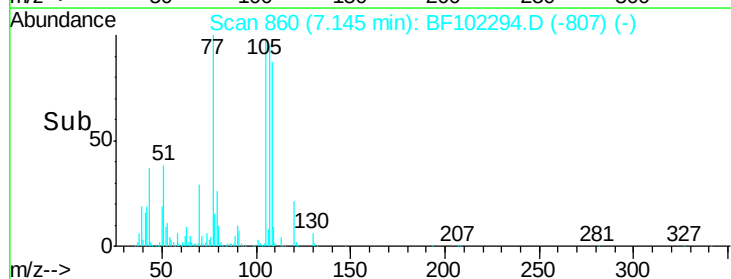
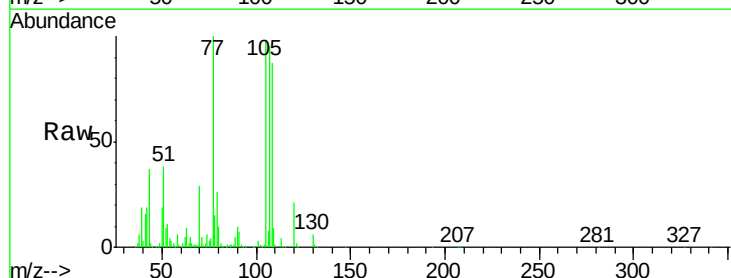
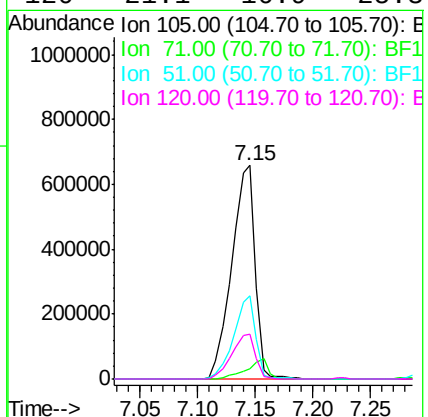
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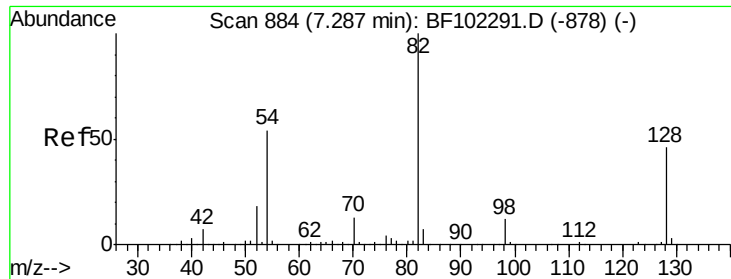
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#22
Acetophenone
Concen: 68.017 ng
RT: 7.15 min Scan# 860
Delta R.T. 0.01 min
Lab File: BF102294.D
Acq: 22 Jan 2018 12:49

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		927582		
71	5.0		4.4	6.6	
51	38.8		22.3	33.5	
120	21.1		16.9	25.3	





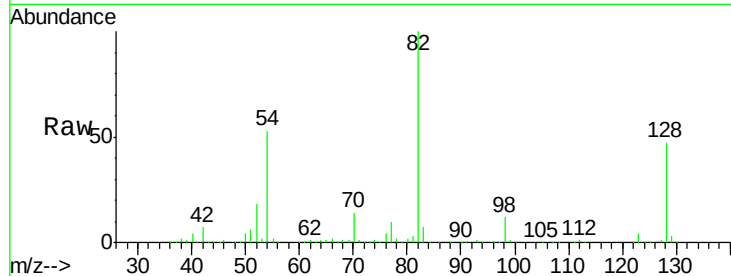
#23
Nitrobenzene-d5
Concen: 149.309 ng
RT: 7.30 min Scan# 886
Delta R.T. 0.01 min
Lab File: BF102294.D
Acq: 22 Jan 2018 12:49

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

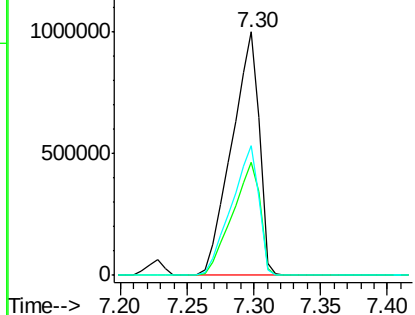
Tot Ion: 82 Resp: 1438138
Ion Ratio Lower Upper
82 100
128 46.5 36.1 54.1
54 53.3 41.4 62.2

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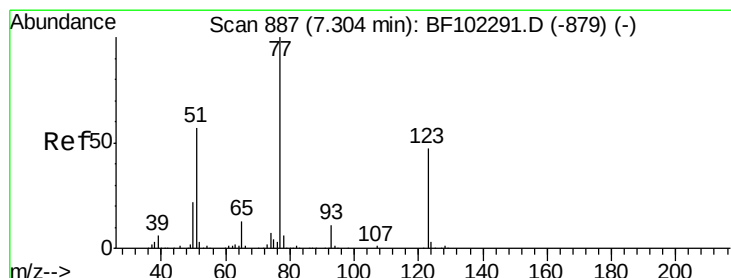
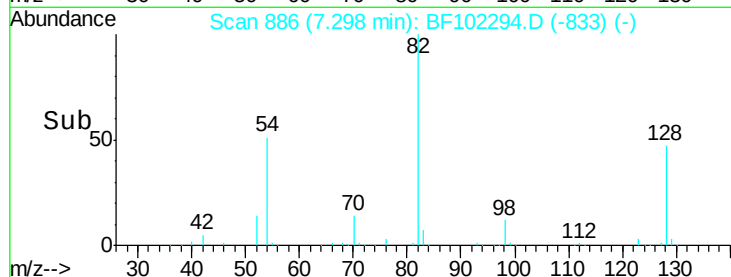


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1



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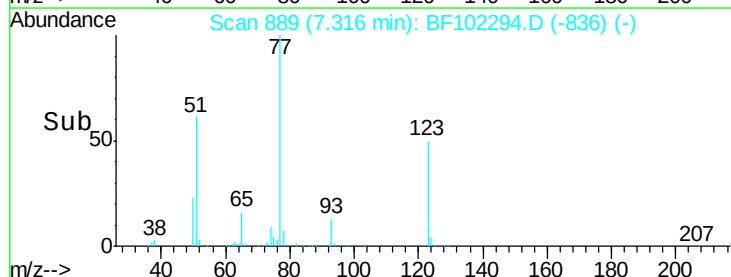
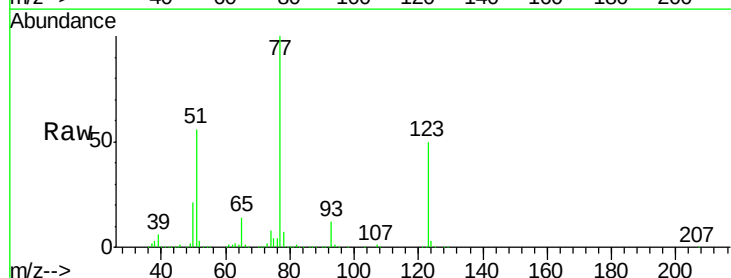
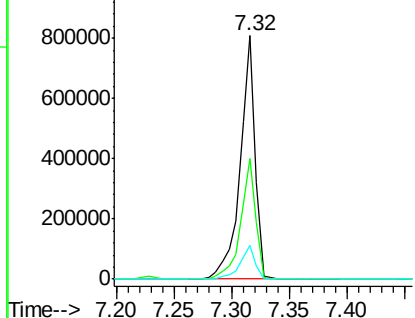
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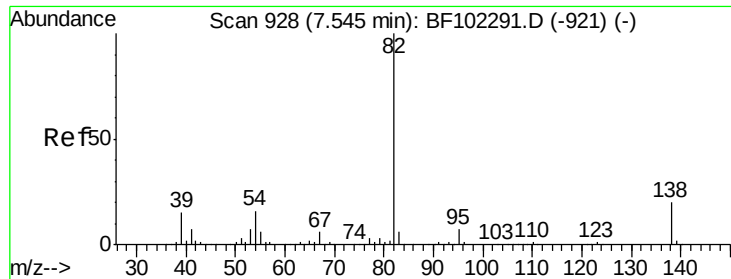


#24
Nitrobenzene
Concen: 69.876 ng
RT: 7.32 min Scan# 889
Delta R.T. 0.01 min
Lab File: BF102294.D
Acq: 22 Jan 2018 12:49

Tgt Ion: 77 Resp: 723216
Ion Ratio Lower Upper
77 100
123 49.6 37.9 56.9
65 14.0 11.0 16.4

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





#25

Isophorone

Concen: 69.956 ng

RT: 7.56 min Scan# 930

Delta R.T. 0.01 min

Lab File: BF102294.D

Acq: 22 Jan 2018 12:49

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion: 82 Resp: 1331385

Ion Ratio Lower Upper

82 100

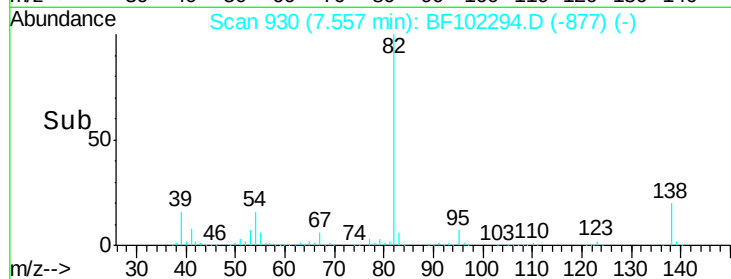
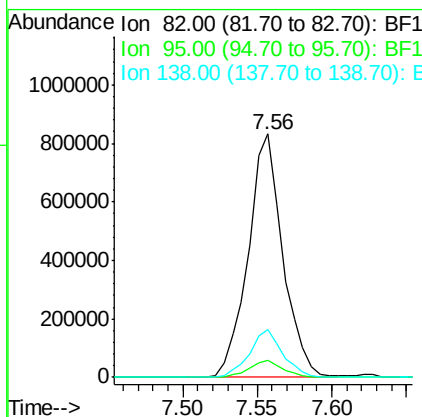
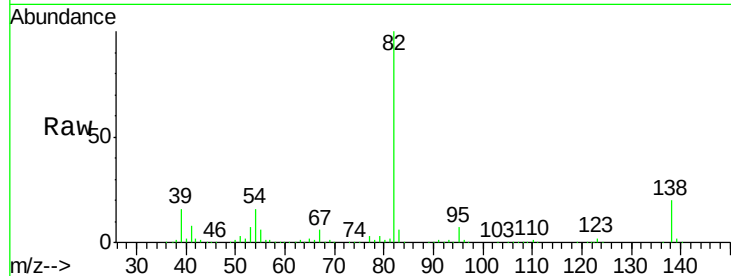
95 7.0 5.2 7.8

138 19.6 14.9 22.3

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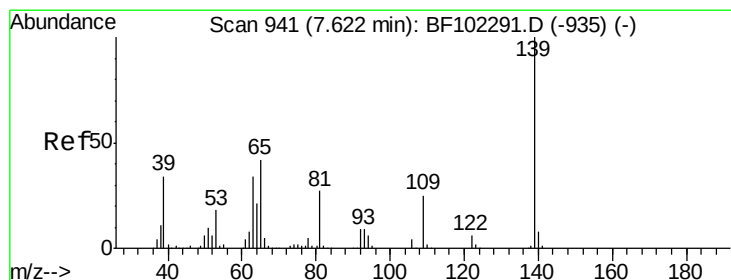
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#26

2-Nitrophenol

Concen: 92.639 ng

RT: 7.62 min Scan# 941

Delta R.T. -0.00 min

Lab File: BF102294.D

Acq: 22 Jan 2018 12:49

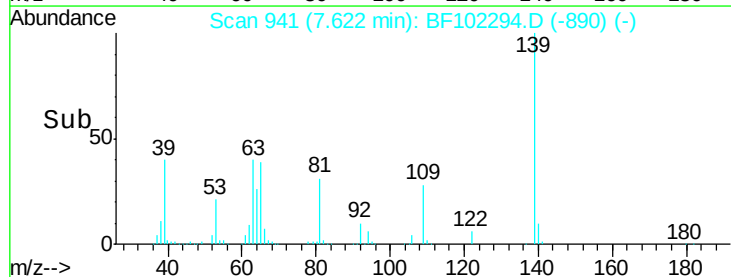
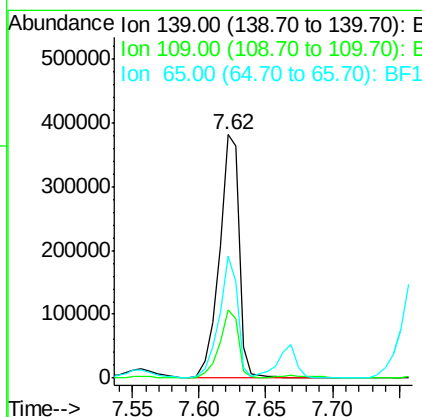
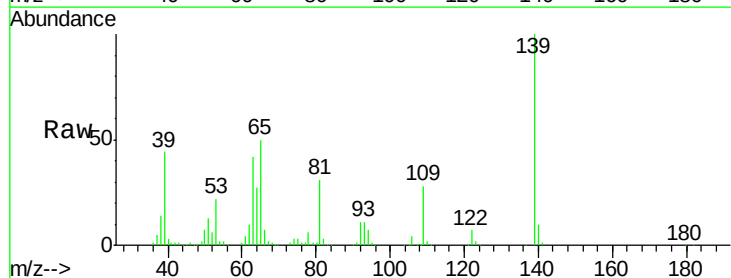
Tgt Ion: 139 Resp: 401311

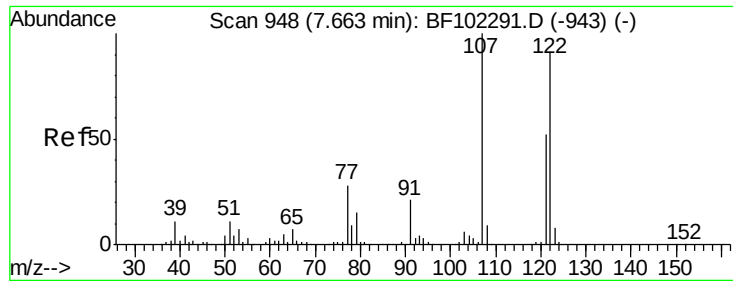
Ion Ratio Lower Upper

139 100

109 27.9 22.7 34.1

65 50.2 40.5 60.7





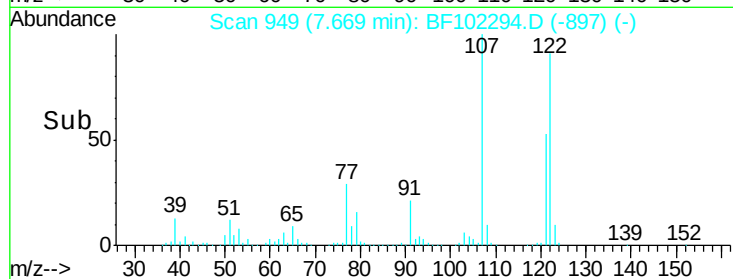
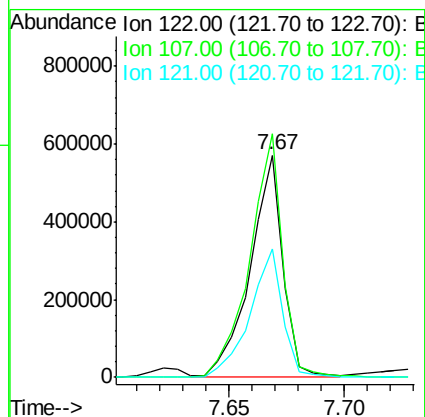
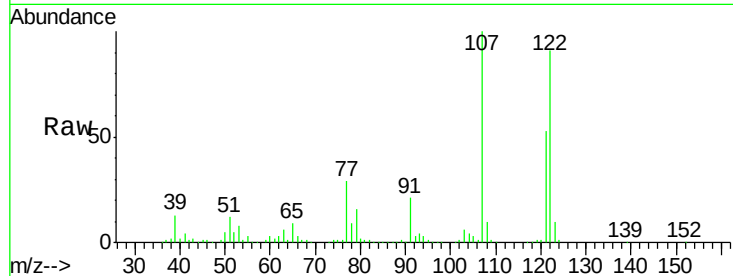
#27
2,4-Dimethylphenol
Concen: 69.818 ng
RT: 7.67 min Scan# 949
Delta R.T. 0.01 min
Lab File: BF102294.D
Acq: 22 Jan 2018 12:49

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
122	100		
107	109.7	91.2	136.8
121	57.9	47.2	70.8

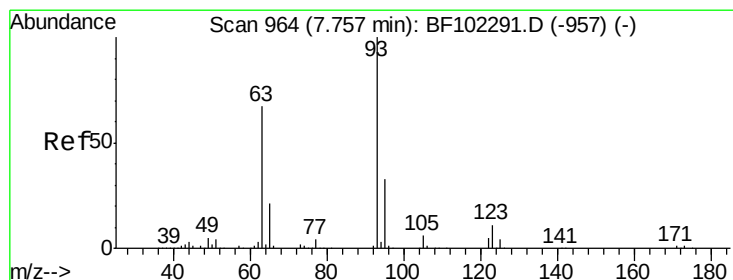
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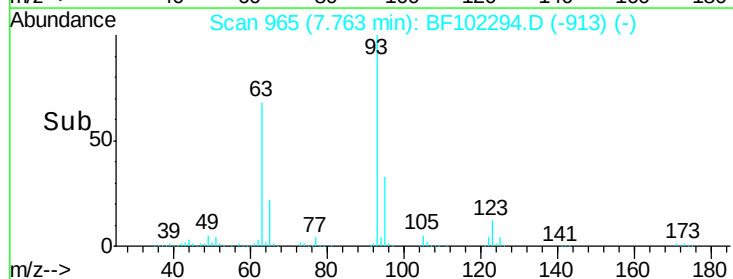
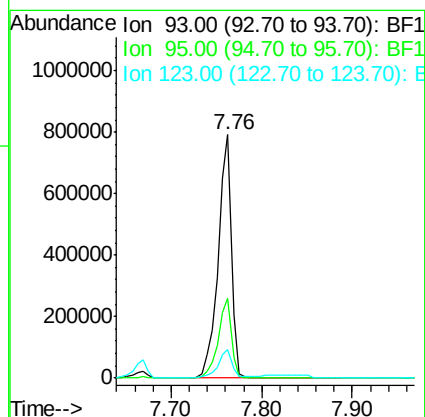
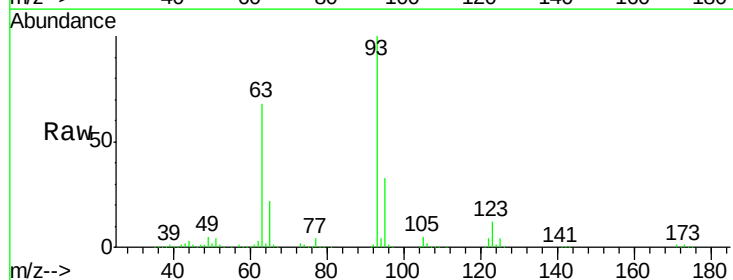
Sohil

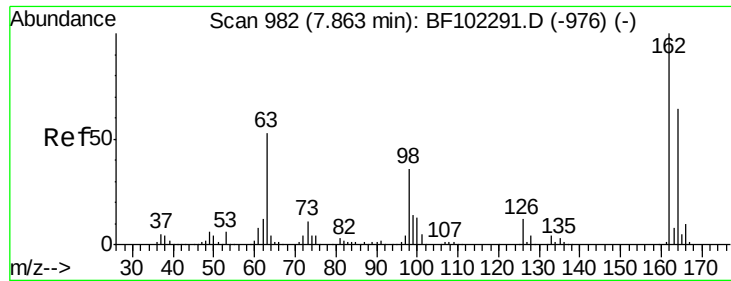
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#28
bis(2-Chloroethoxy)methane
Concen: 69.474 ng
RT: 7.76 min Scan# 965
Delta R.T. 0.01 min
Lab File: BF102294.D
Acq: 22 Jan 2018 12:49

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.3	39.5
123	11.8	9.8	14.6





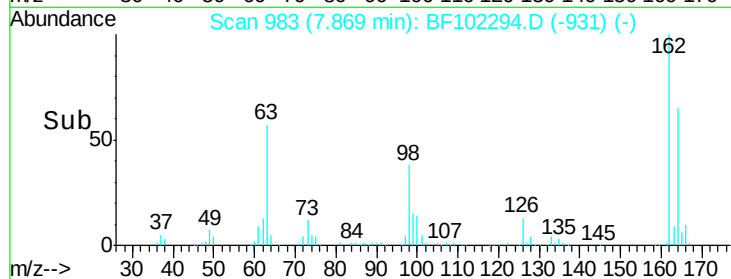
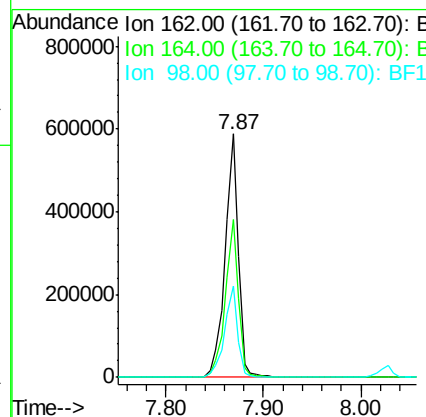
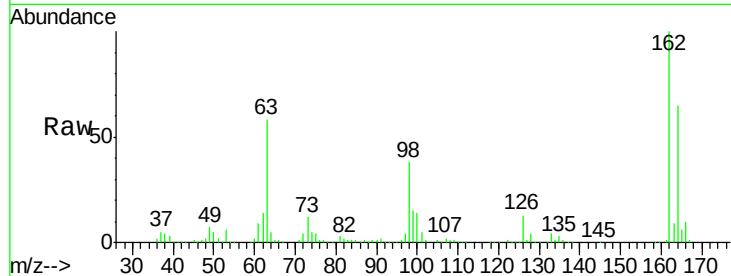
#29
2,4-Dichlorophenol
Concen: 72.494 ng
RT: 7.87 min Scan# 983
Delta R.T. 0.01 min
Lab File: BF102294.D
Acq: 22 Jan 2018 12:49

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	64.8	42.7	82.7	
98	37.7	18.1	58.1	

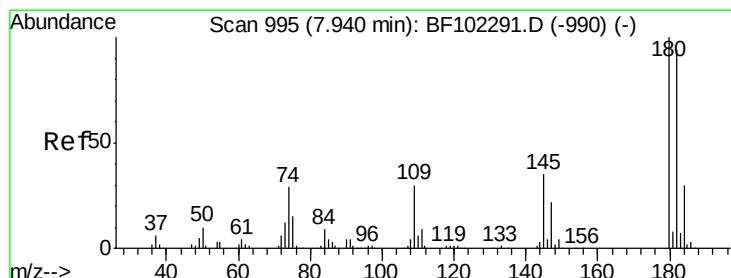
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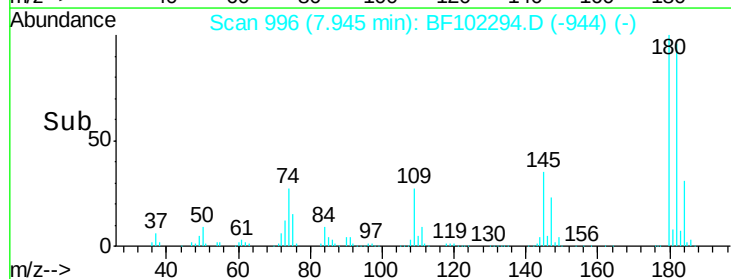
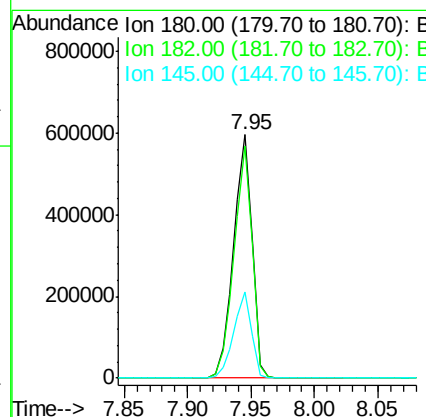
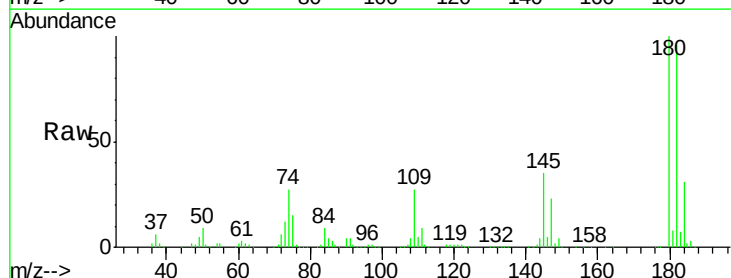
Sohil

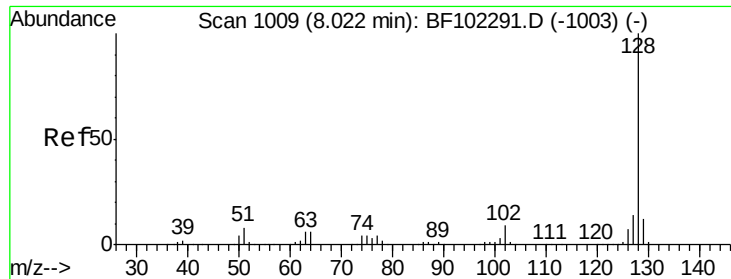
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#30
1,2,4-Trichlorobenzene
Concen: 74.263 ng
RT: 7.95 min Scan# 996
Delta R.T. 0.01 min
Lab File: BF102294.D
Acq: 22 Jan 2018 12:49

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	95.5	76.8	115.2	
145	35.4	26.5	39.7	





#31

Naphthalene

Concen: 69.033 ng

RT: 8.03 min Scan# 1010

Delta R.T. 0.01 min

Lab File: BF102294.D

Acq: 22 Jan 2018 12:49

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:128 Resp: 1952439

Ion Ratio Lower Upper

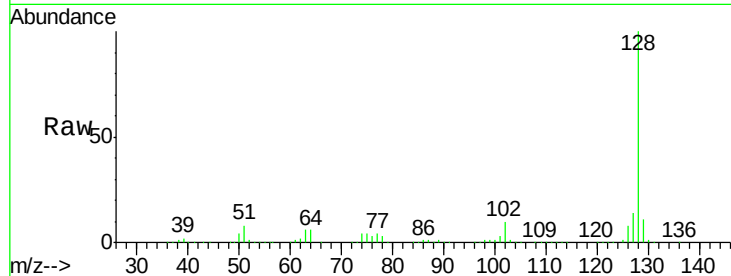
128 100

129 11.4 8.8 13.2

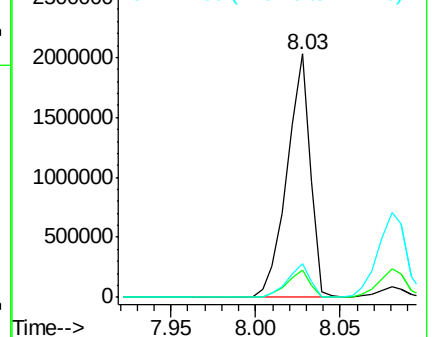
127 13.8 10.9 16.3

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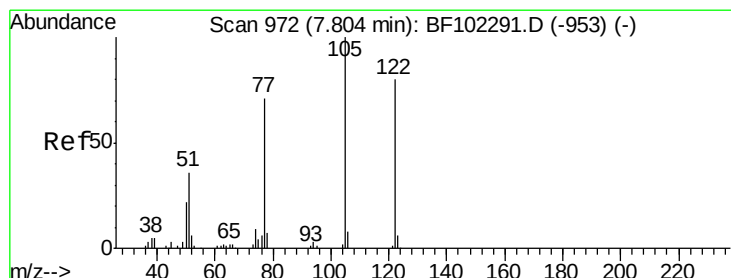
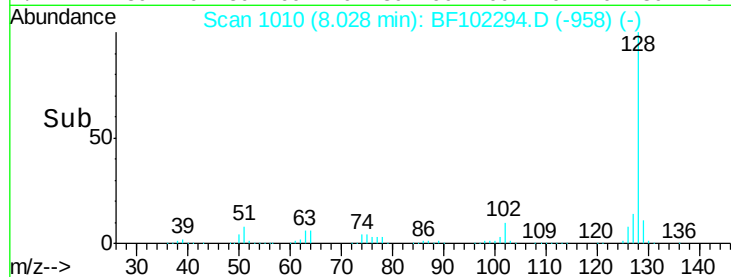


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



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#32

Benzoic acid

Concen: 90.344 ng

RT: 7.85 min Scan# 979

Delta R.T. 0.04 min

Lab File: BF102294.D

Acq: 22 Jan 2018 12:49

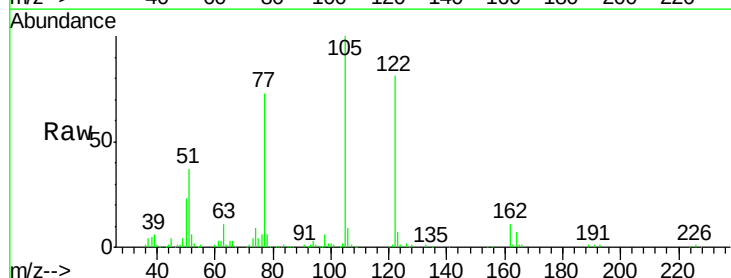
Tgt Ion:122 Resp: 554246

Ion Ratio Lower Upper

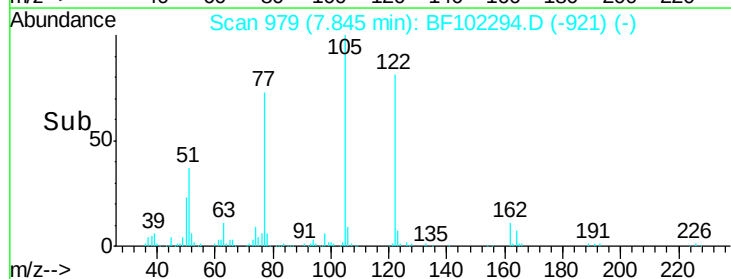
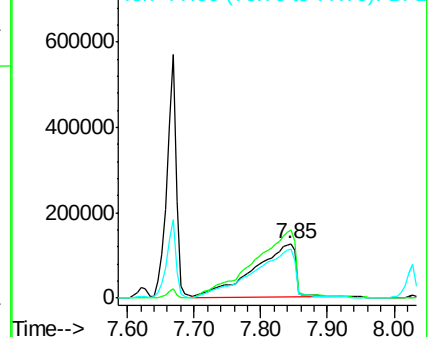
122 100

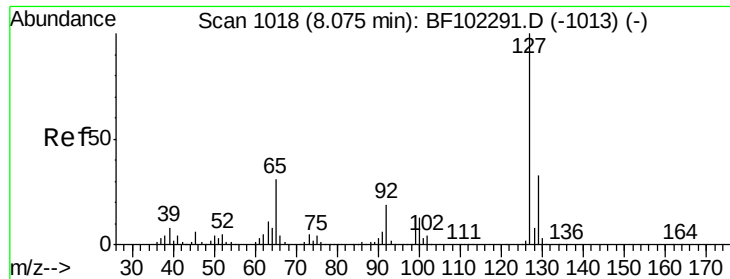
105 123.6 101.1 141.1

77 90.0 70.7 110.7



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





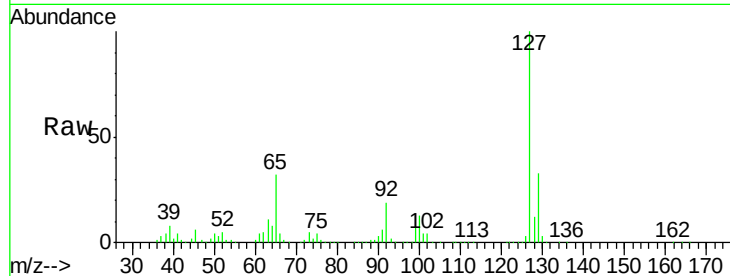
#33
4-Chloroaniline
Concen: 69.620 ng
RT: 8.08 min Scan# 1019
Delta R.T. 0.01 min
Lab File: BF102294.D
Acq: 22 Jan 2018 12:49

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

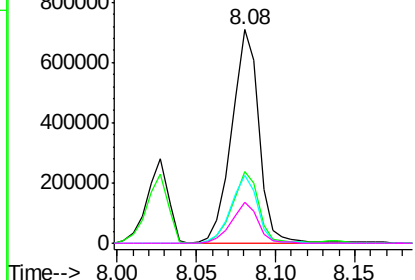
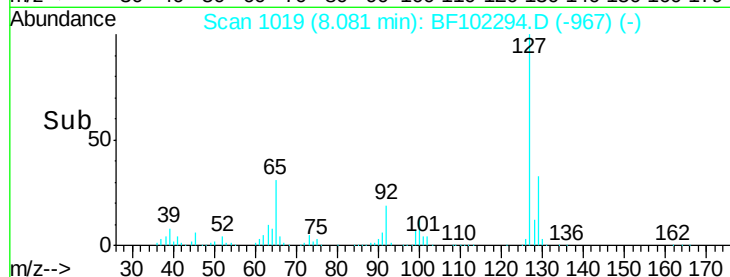
Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	33.5	25.9	38.9	
65	31.9	25.0	37.4	
92	19.3	15.2	22.8	

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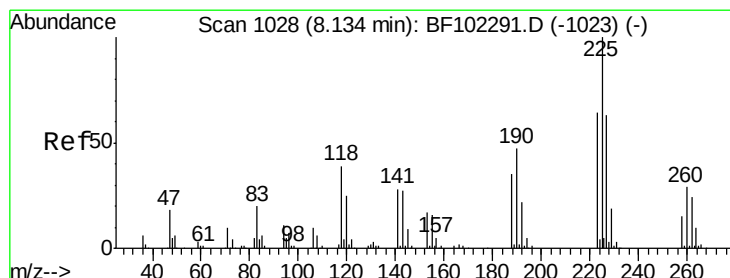


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1



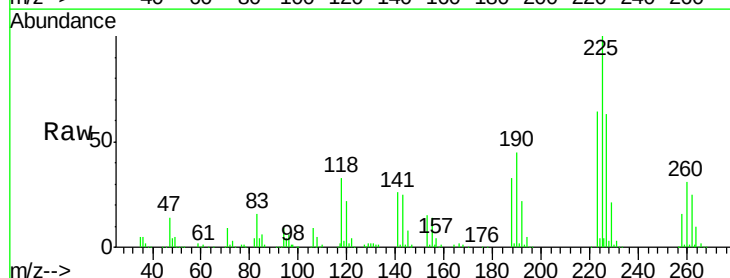
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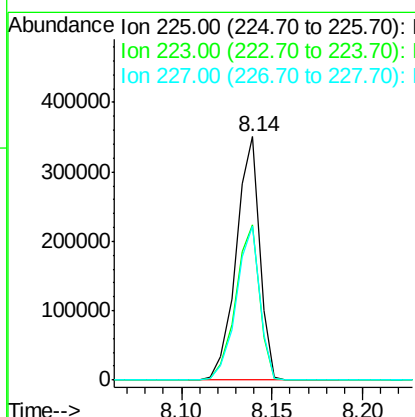
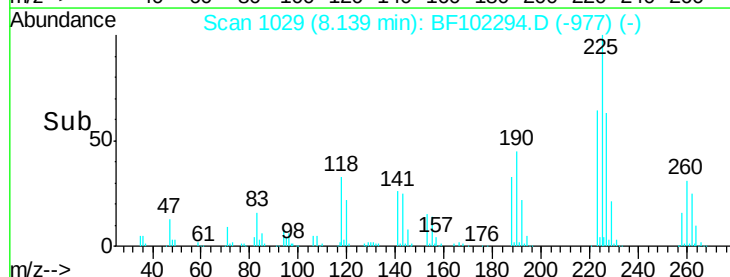


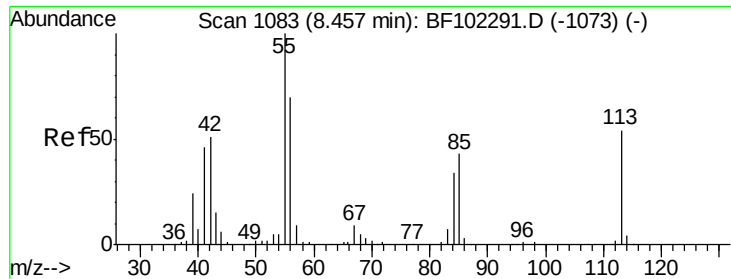
#34
Hexachlorobutadiene
Concen: 74.450 ng
RT: 8.14 min Scan# 1029
Delta R.T. 0.01 min
Lab File: BF102294.D
Acq: 22 Jan 2018 12:49

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.5	50.6	76.0	
227	63.3	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





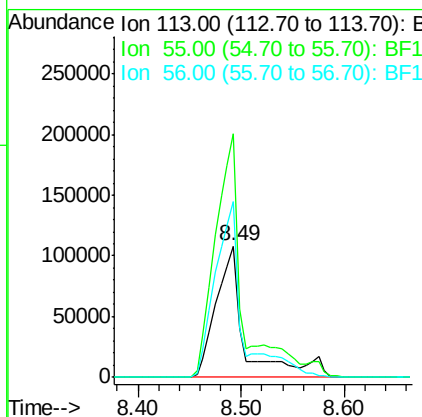
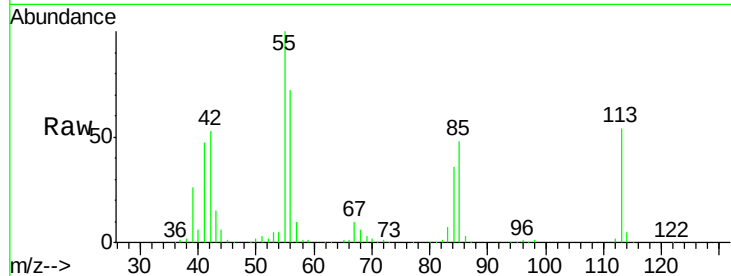
#35
Caprolactam
Concen: 80.087 ng/ml
RT: 8.49 min Scan# 1089
Delta R.T. 0.04 min
Lab File: BF102294.D
Acq: 22 Jan 2018 12:49

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
113	100		
55	185.1	163.3	203.3
56	133.9	115.7	155.7

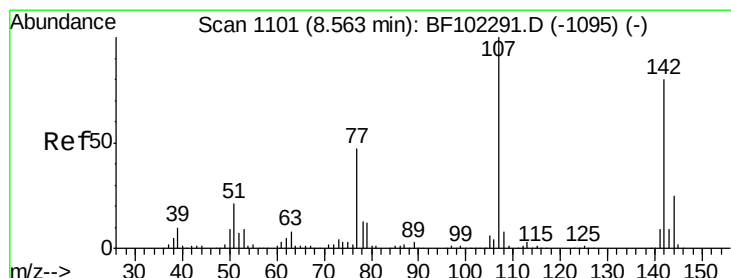
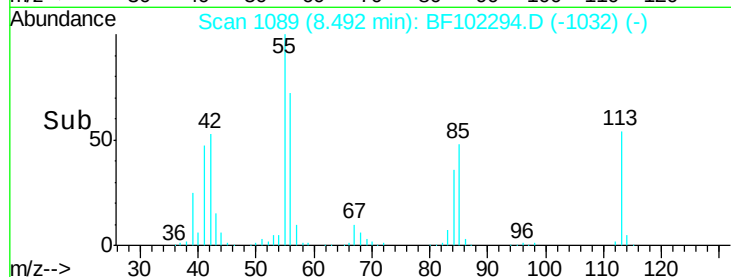
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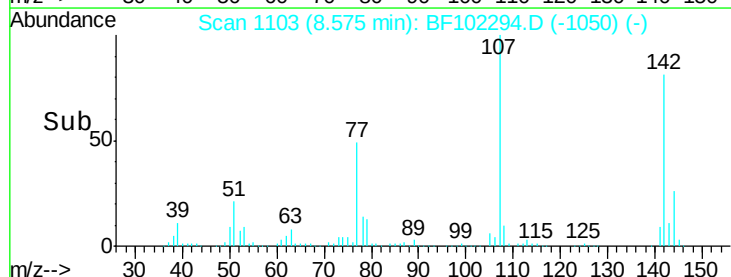
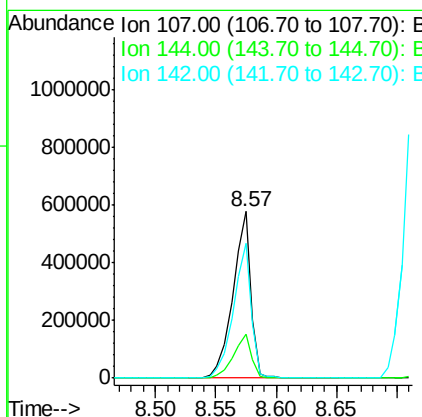
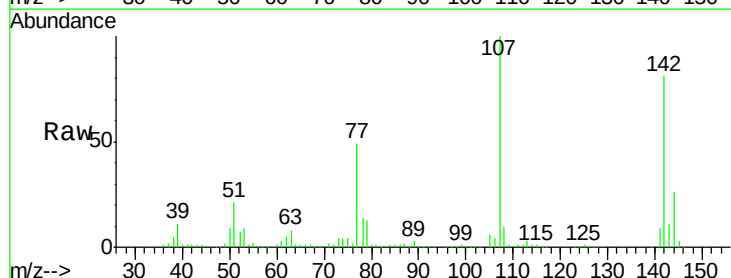
Sohil

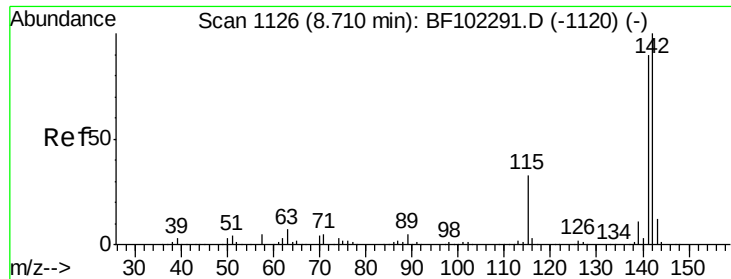
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#36
4-Chloro-3-methylphenol
Concen: 71.203 ng/ml
RT: 8.57 min Scan# 1103
Delta R.T. 0.01 min
Lab File: BF102294.D
Acq: 22 Jan 2018 12:49

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.2	20.5	30.7
142	81.0	62.0	93.0





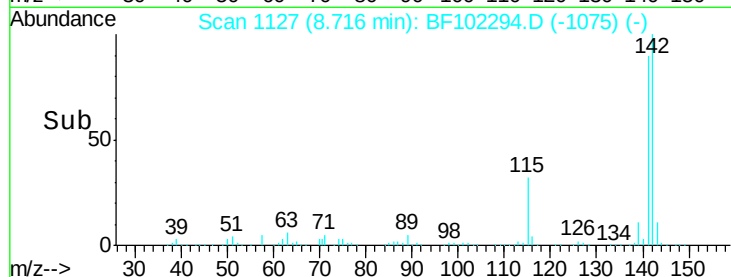
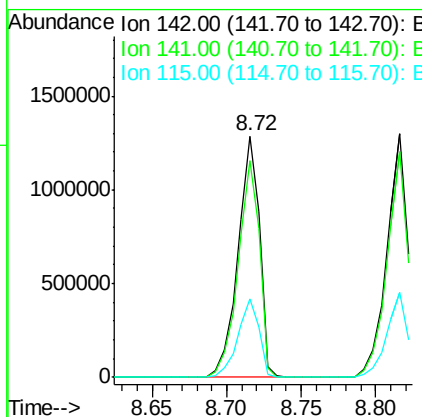
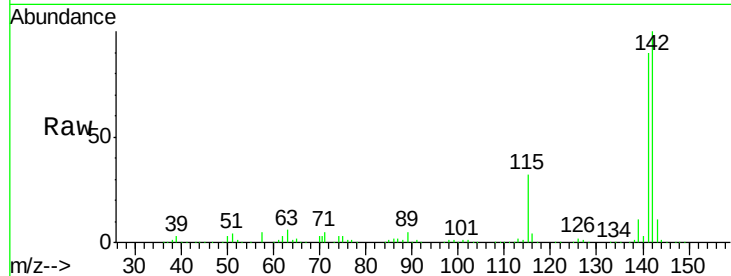
#37
2-Methylnaphthalene
Concen: 69.495 ng
RT: 8.72 min Scan# 1127
Delta R.T. 0.01 min
Lab File: BF102294.D
Acq: 22 Jan 2018 12:49

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.7	70.8	106.2
115	32.4	26.1	39.1

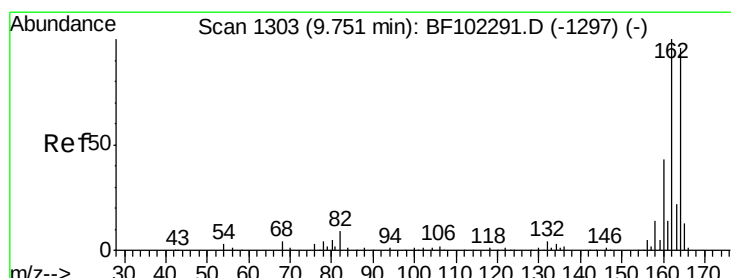
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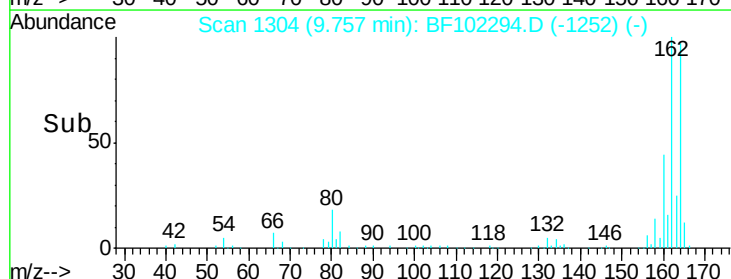
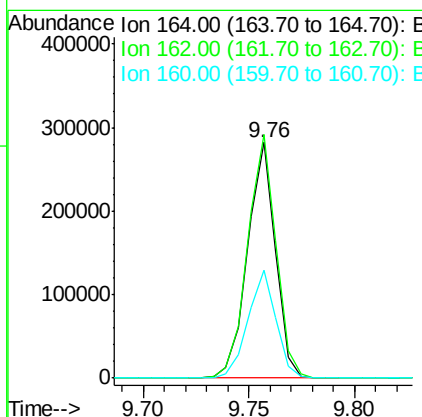
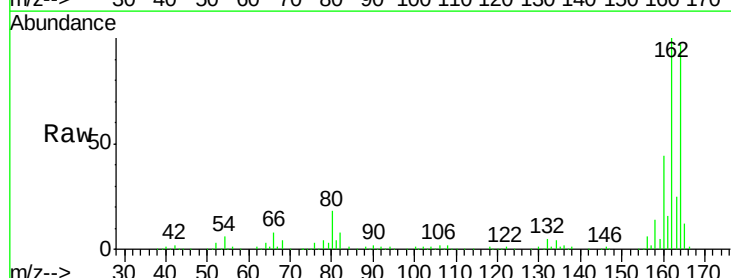
Sohil

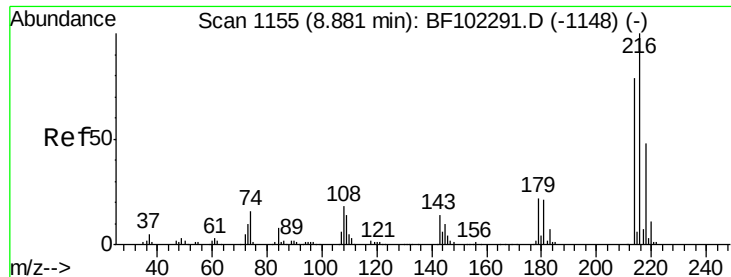
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.76 min Scan# 1304
Delta R.T. 0.01 min
Lab File: BF102294.D
Acq: 22 Jan 2018 12:49

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.5	86.1	129.1
160	45.6	38.3	57.5





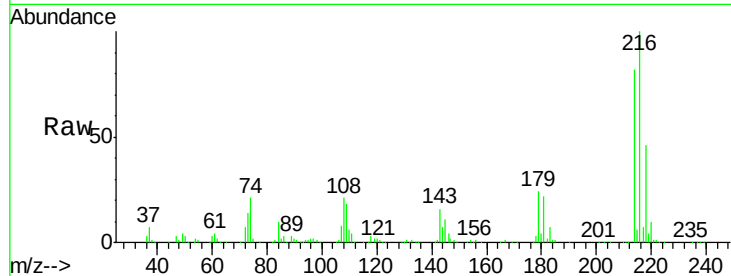
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 73.210 ng
 RT: 8.88 min Scan# 1155
 Delta R.T. -0.00 min
 Lab File: BF102294.D
 Acq: 22 Jan 2018 12:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
216	100		
214	80.4	63.0	94.4
179	22.7	18.1	27.1
108	21.4	17.2	25.8

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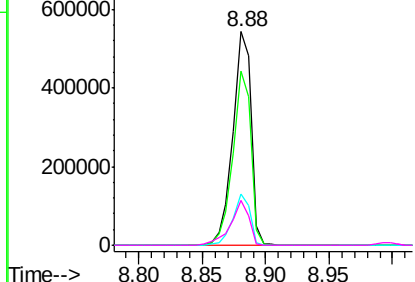
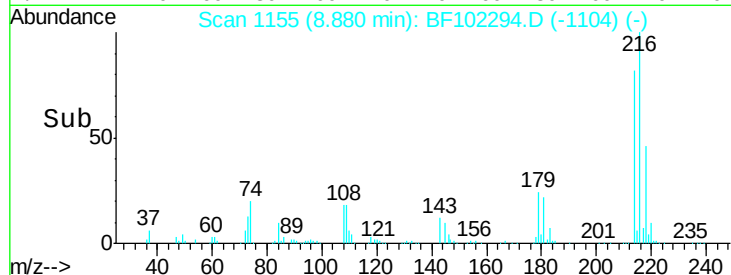
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

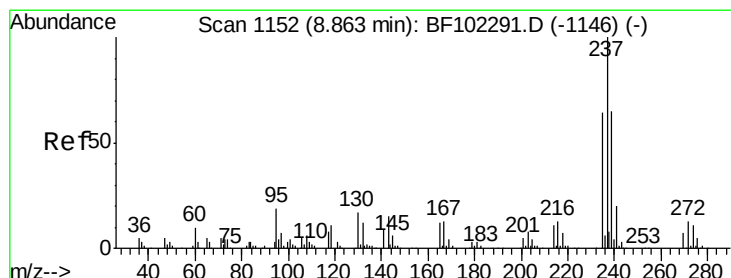
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



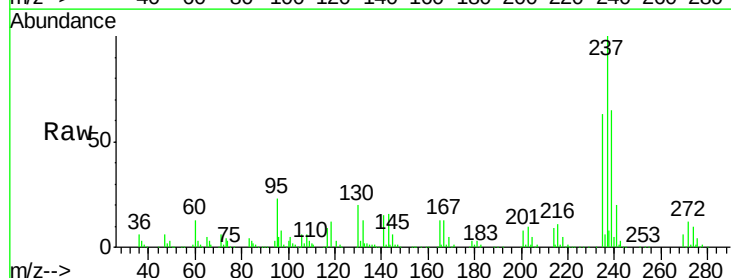
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#40
 Hexachlorocyclopentadiene
 Concen: 72.989 ng
 RT: 8.86 min Scan# 1152
 Delta R.T. -0.00 min
 Lab File: BF102294.D
 Acq: 22 Jan 2018 12:49

Tgt Ion	Ratio	Lower	Upper
237	100		
235	62.7	44.8	84.8
272	12.1	0.0	33.3

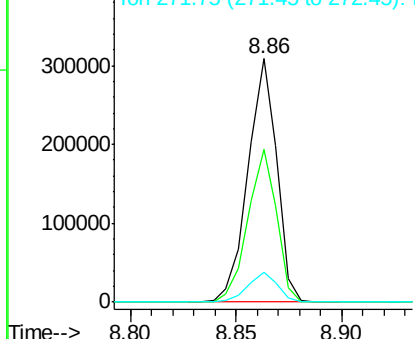
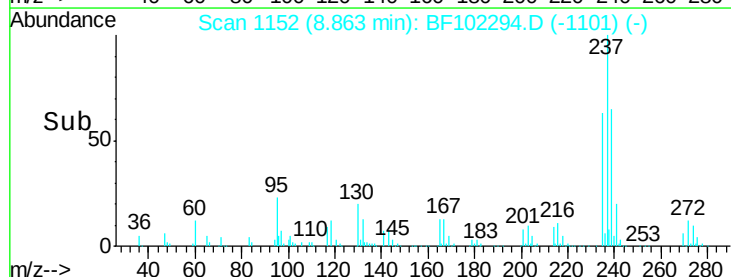


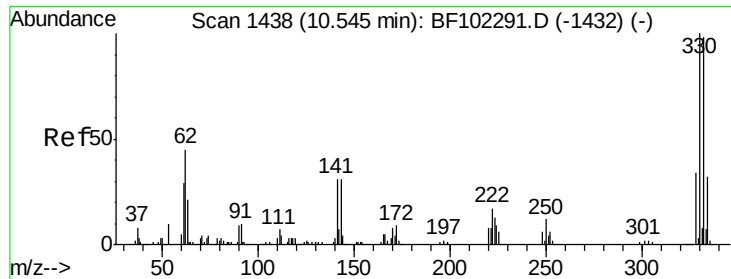
Abundance

Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 153.472 ng

RT: 10.55 min Scan# 1439

Delta R.T. 0.01 min

Lab File: BF102294.D

Acq: 22 Jan 2018 12:49

Instrument :

BNA_F

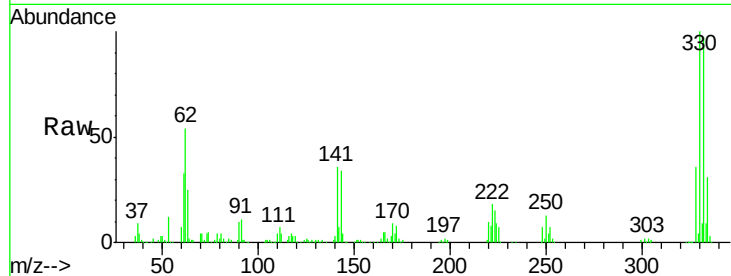
ClientSampleId :

SSTDIC080

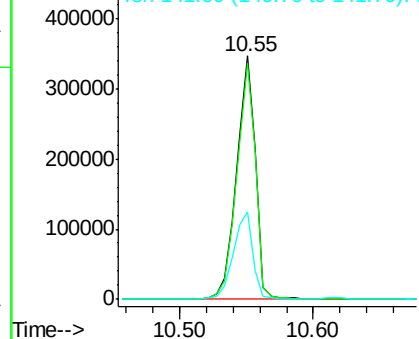
Tot Ion:	330	Resp:	345761
Ion Ratio	Lower	Upper	
330	100		
332	96.9	77.0	115.6
141	37.3	29.9	44.9

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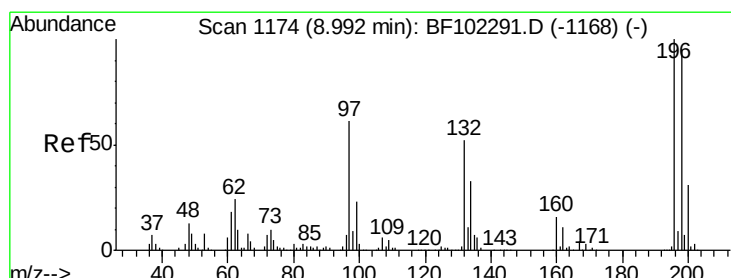
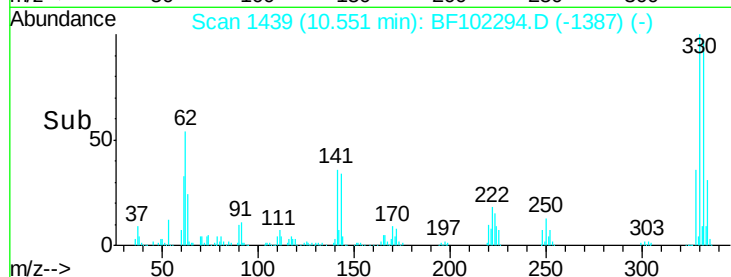


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



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#42

2,4,6-Trichlorophenol

Concen: 73.497 ng

RT: 9.00 min Scan# 1175

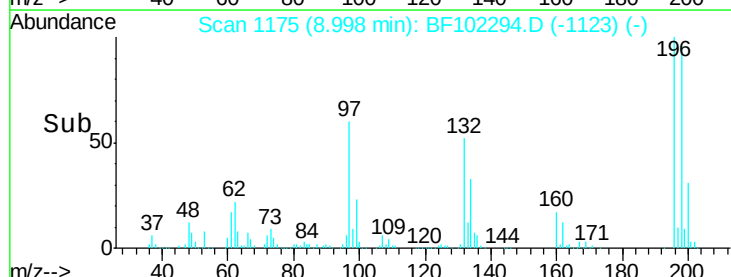
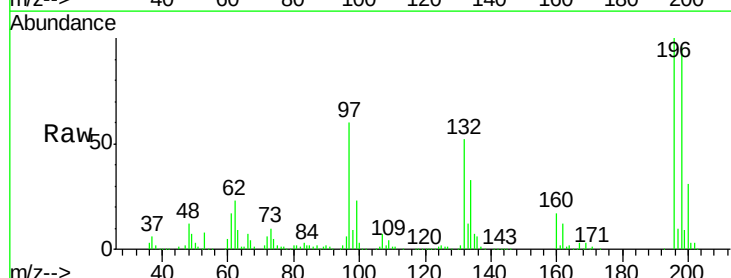
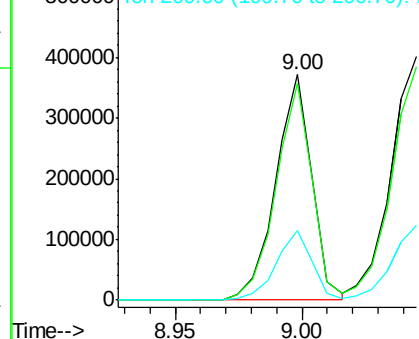
Delta R.T. 0.01 min

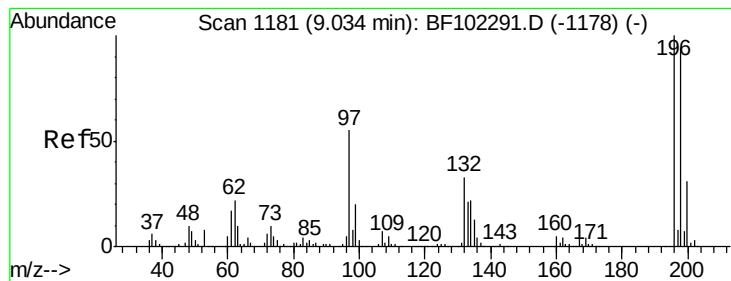
Lab File: BF102294.D

Acq: 22 Jan 2018 12:49

Tgt Ion:	196	Resp:	369903
Ion Ratio	Lower	Upper	
196	100		
198	96.3	75.7	113.5
200	31.0	24.5	36.7

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





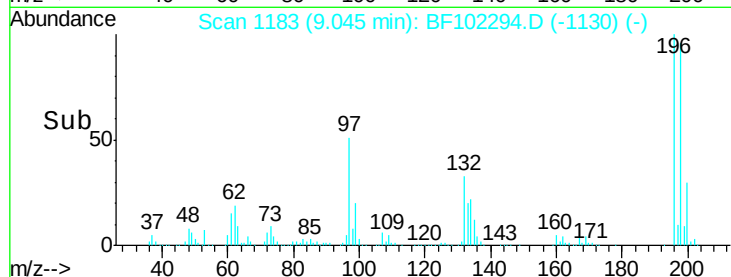
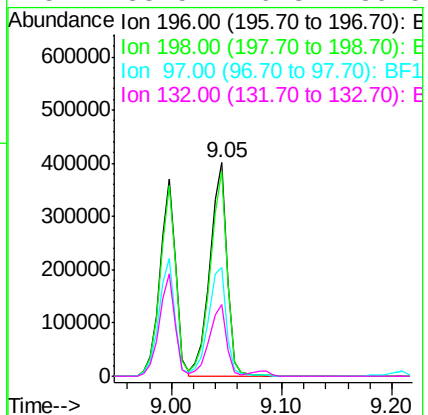
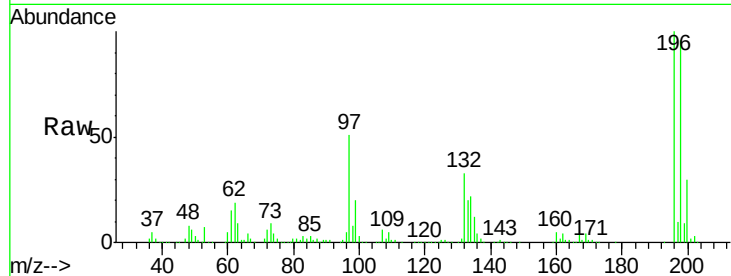
#43
 2,4,5-Trichlorophenol
 Concen: 74.056 ng
 RT: 9.05 min Scan# 1183
 Delta R.T. 0.01 min
 Lab File: BF102294.D
 Acq: 22 Jan 2018 12:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		421261		
198	95.9	74.6	112.0		
97	51.0	42.9	64.3		
132	33.5	26.3	39.5		

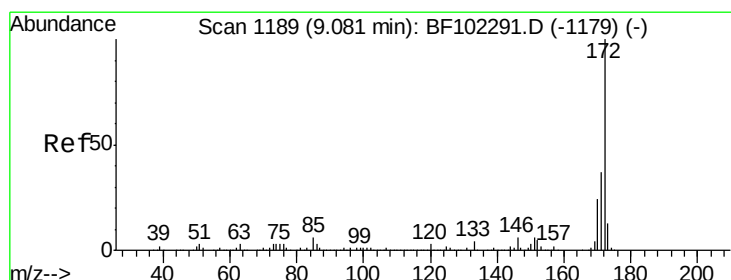
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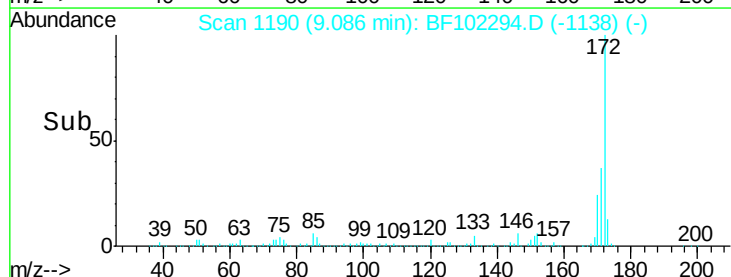
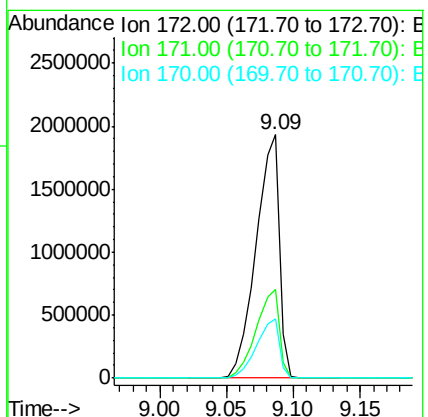
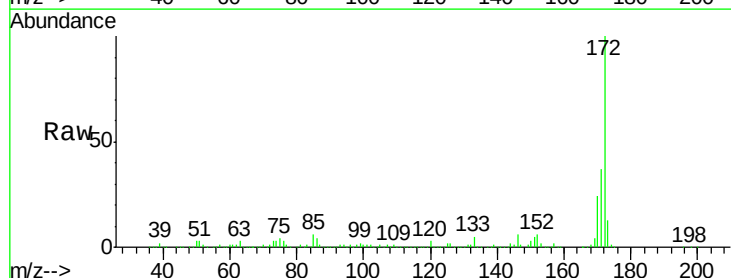
Sohil

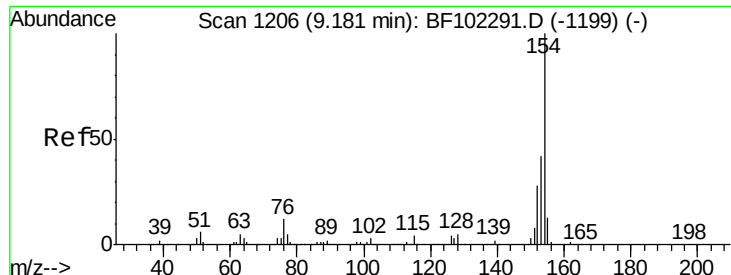
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#44
 2-Fluorobiphenyl
 Concen: 139.803 ng
 RT: 9.09 min Scan# 1190
 Delta R.T. 0.01 min
 Lab File: BF102294.D
 Acq: 22 Jan 2018 12:49

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		2310185		
171	36.6	29.7	44.5		
170	24.2	19.6	29.4		





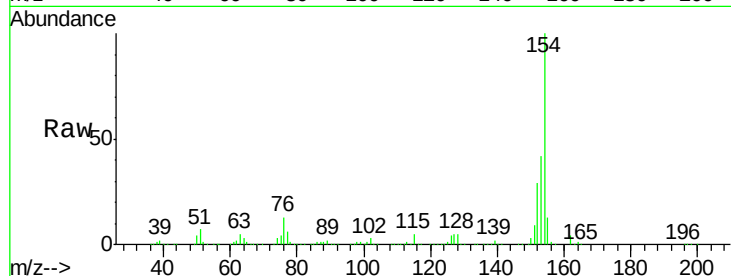
#45
1,1'-Biphenyl
Concen: 66.518 ng
RT: 9.19 min Scan# 1207
Delta R.T. 0.01 min
Lab File: BF102294.D
Acq: 22 Jan 2018 12:49

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

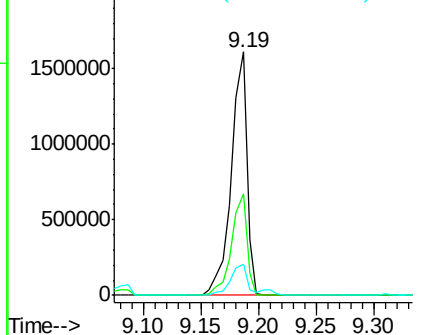
Tot Ion	Ratio	Lower	Upper
154	100		
153	41.8	21.3	61.3
76	12.6	0.0	34.0

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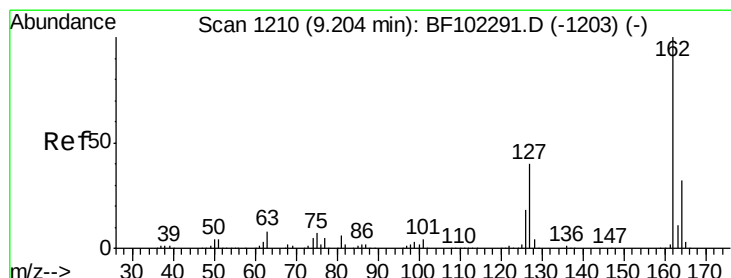
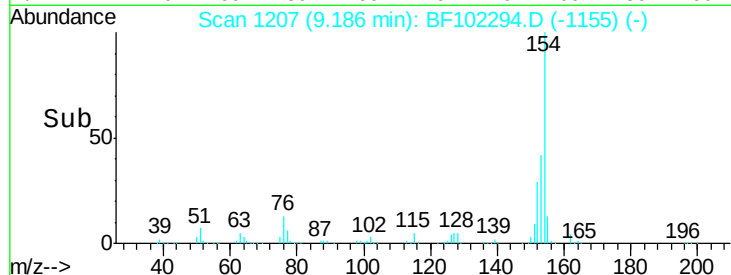


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1



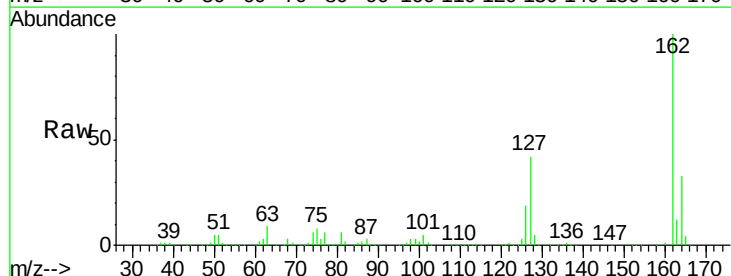
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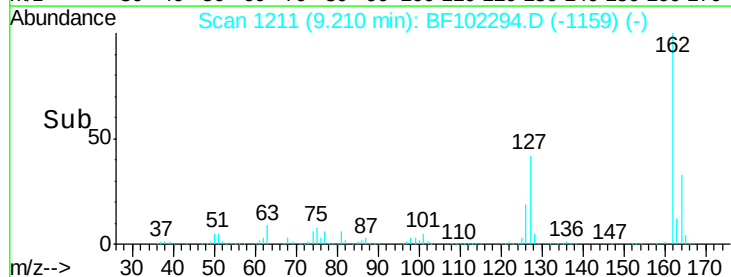
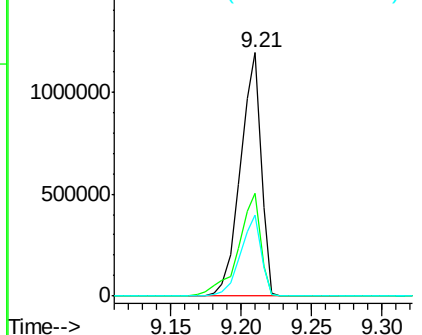


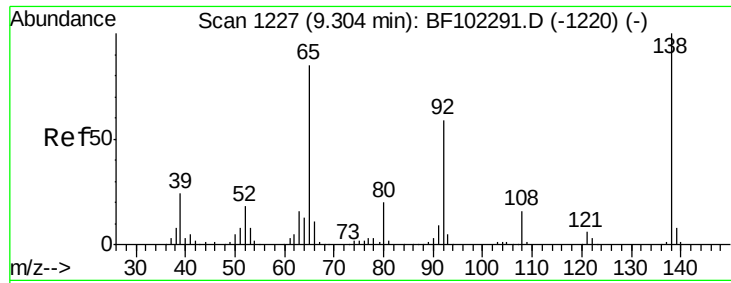
#46
2-Chloronaphthalene
Concen: 68.693 ng
RT: 9.21 min Scan# 1211
Delta R.T. 0.01 min
Lab File: BF102294.D
Acq: 22 Jan 2018 12:49

Tgt Ion	Ratio	Lower	Upper
162	100		
127	42.5	33.9	50.9
164	33.1	26.5	39.7



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





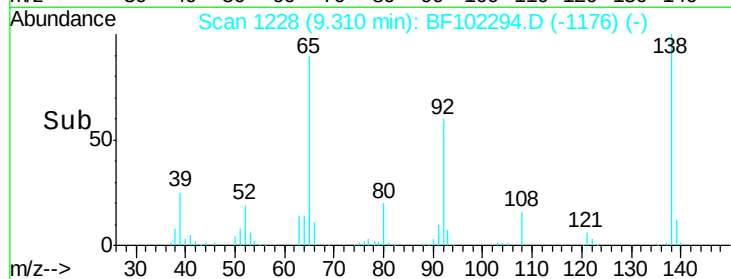
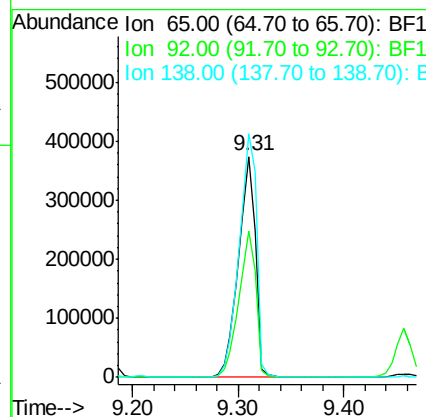
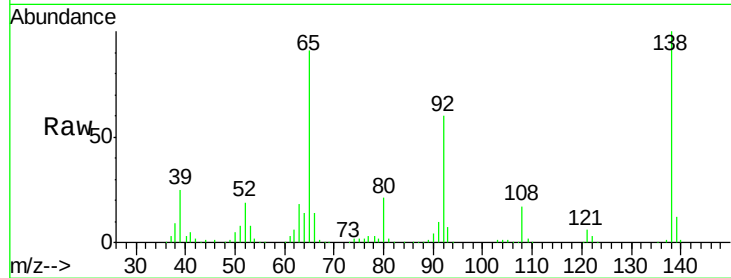
#47
2-Nitroaniline
Concen: 78.163 ng
RT: 9.31 min Scan# 1228
Delta R.T. 0.01 min
Lab File: BF102294.D
Acq: 22 Jan 2018 12:49

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
65	100		
92	66.4	55.8	83.6
138	110.3	91.2	136.8

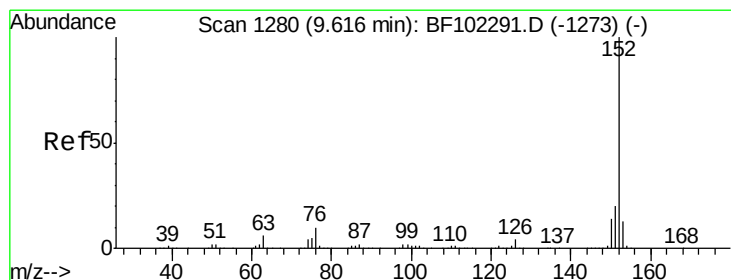
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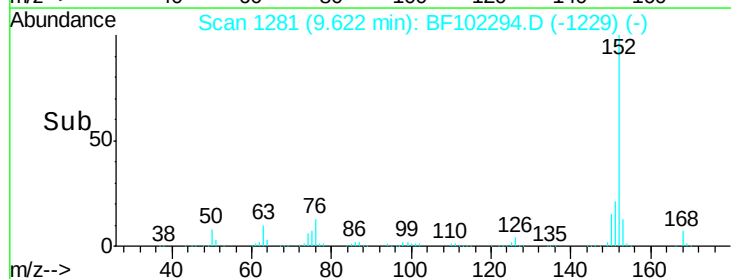
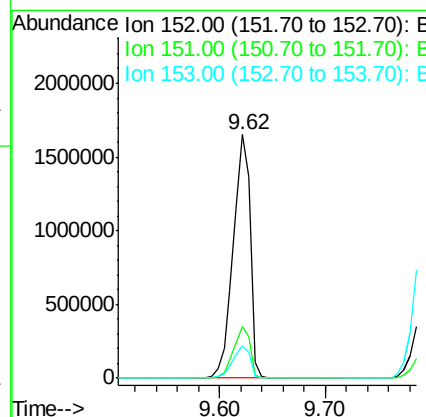
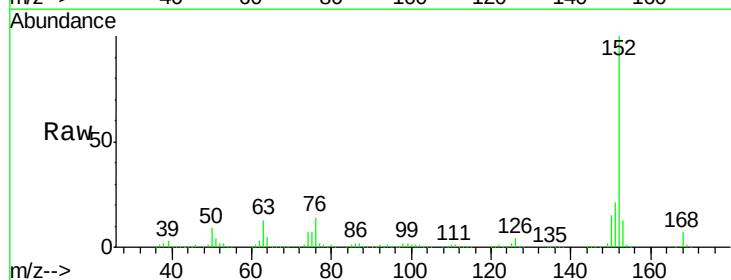
Sohil

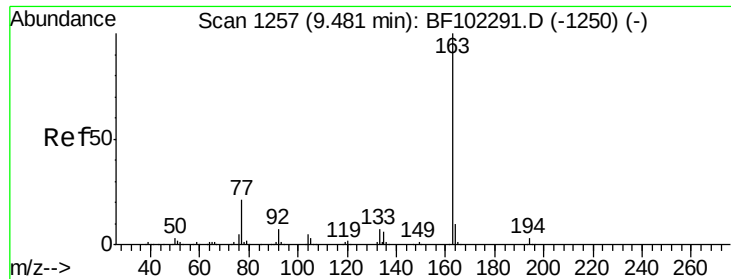
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#48
Acenaphthylene
Concen: 64.884 ng
RT: 9.62 min Scan# 1281
Delta R.T. 0.01 min
Lab File: BF102294.D
Acq: 22 Jan 2018 12:49

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.0	16.3	24.5
153	13.5	10.7	16.1





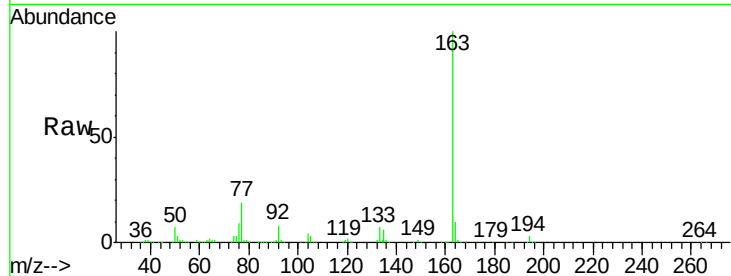
#49
Dimethylphthalate
Concen: 74.620 ng
RT: 9.50 min Scan# 1260
Delta R.T. 0.02 min
Lab File: BF102294.D
Acq: 22 Jan 2018 12:49

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

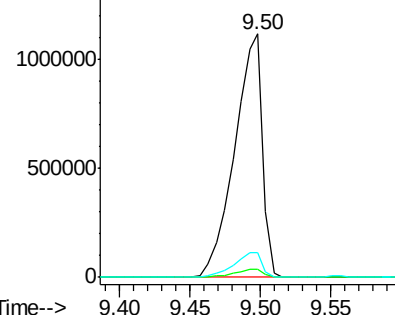
Tot Ion	Ratio	Lower	Upper
163	100		
194	3.5	2.7	4.1
164	9.9	8.2	12.2

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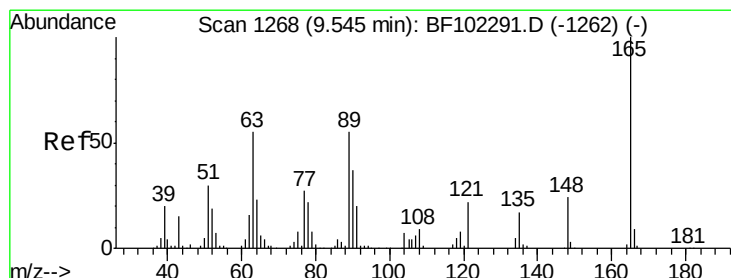
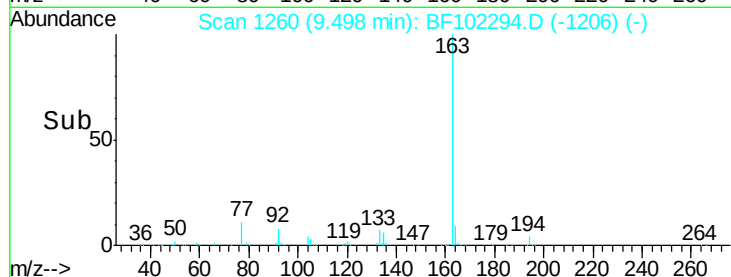


Abundance Ion 163.00 (162.70 to 163.70): E
1500000 Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



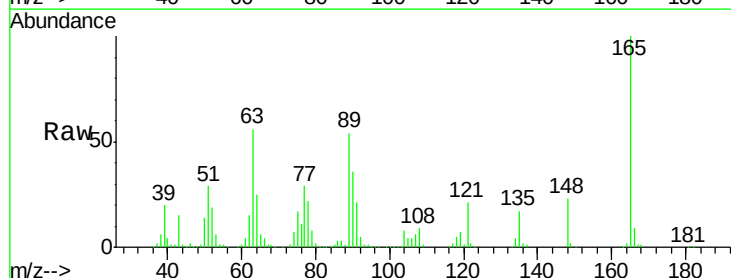
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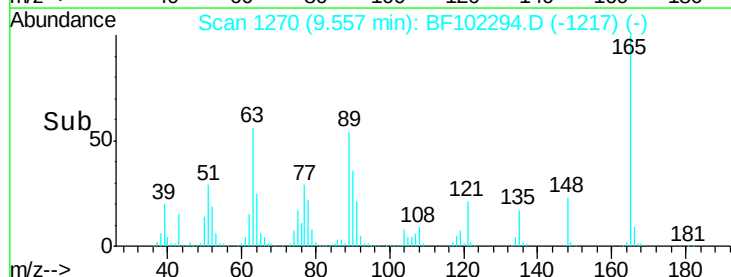
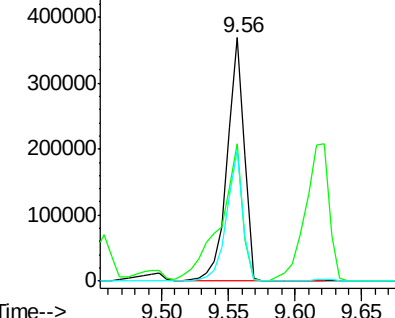


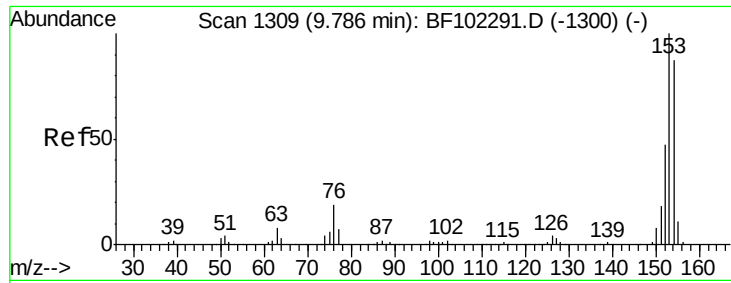
#50
2,6-Dinitrotoluene
Concen: 79.738 ng
RT: 9.56 min Scan# 1270
Delta R.T. 0.01 min
Lab File: BF102294.D
Acq: 22 Jan 2018 12:49

Tgt Ion	Ratio	Lower	Upper
165	100		
63	56.2	44.7	67.1
89	53.7	44.0	66.0



Abundance Ion 165.00 (164.70 to 165.70): E
500000 Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 64.536 ng

RT: 9.79 min Scan# 1310

Delta R.T. 0.01 min

Lab File: BF102294.D

Acq: 22 Jan 2018 12:49

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:154 Resp: 1099963

Ion Ratio Lower Upper

154 100

153 113.9 91.2 136.8

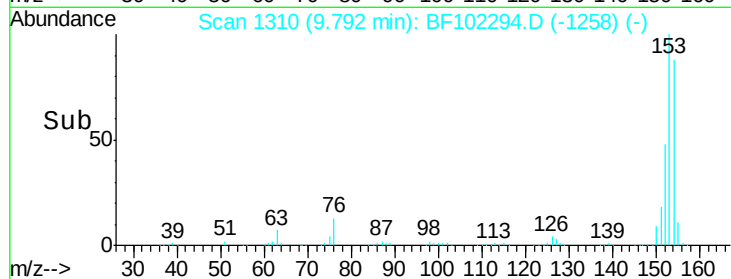
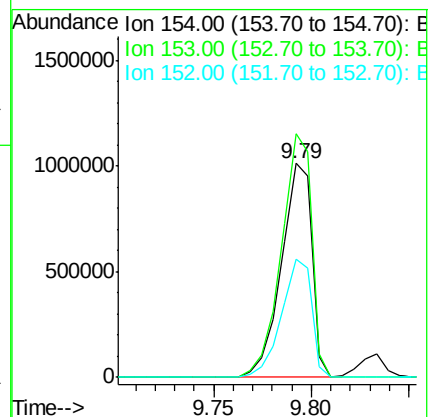
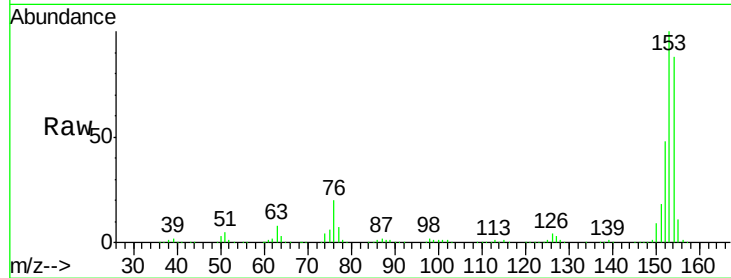
152 55.2 43.8 65.8

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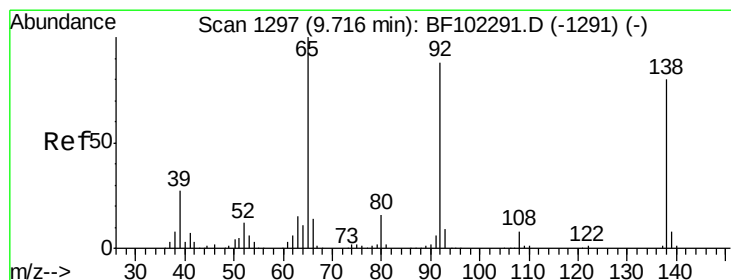
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#52

3-Nitroaniline

Concen: 75.430 ng

RT: 9.73 min Scan# 1299

Delta R.T. 0.01 min

Lab File: BF102294.D

Acq: 22 Jan 2018 12:49

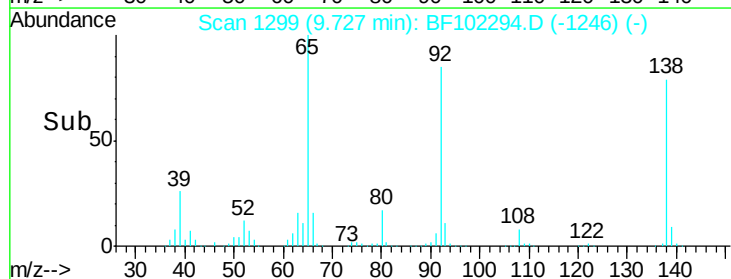
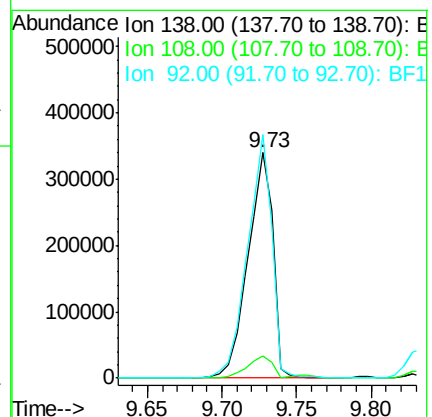
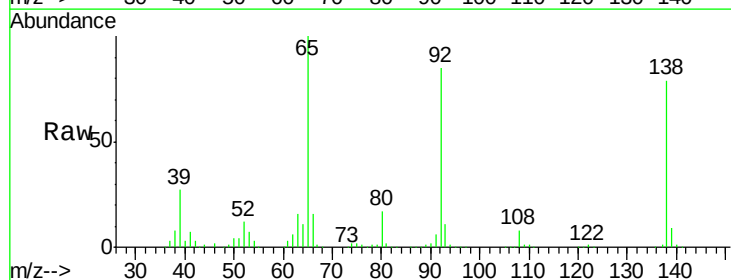
Tgt Ion:138 Resp: 393812

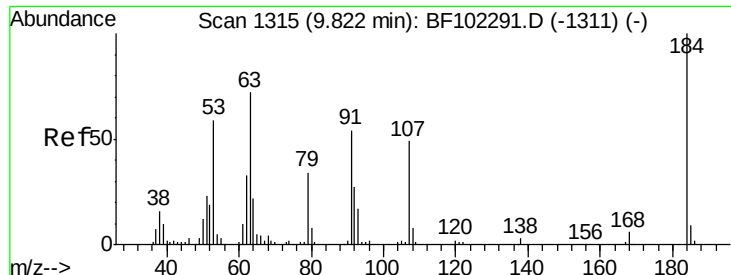
Ion Ratio Lower Upper

138 100

108 10.1 9.4 14.0

92 108.1 89.4 134.2





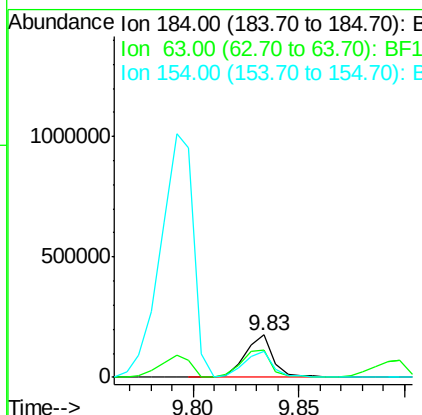
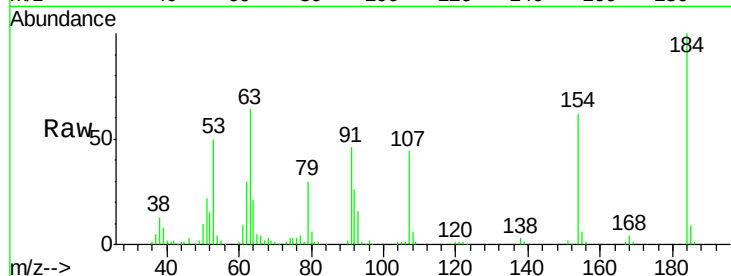
#53
2,4-Dinitrophenol
Concen: 129.823 ng
RT: 9.83 min Scan# 1317
Delta R.T. 0.01 min
Lab File: BF102294.D
Acq: 22 Jan 2018 12:49

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
184	100		
63	64.3	54.2	81.2
154	61.6	184.0	276.0#

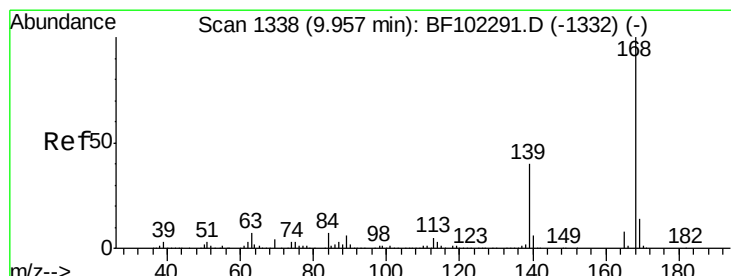
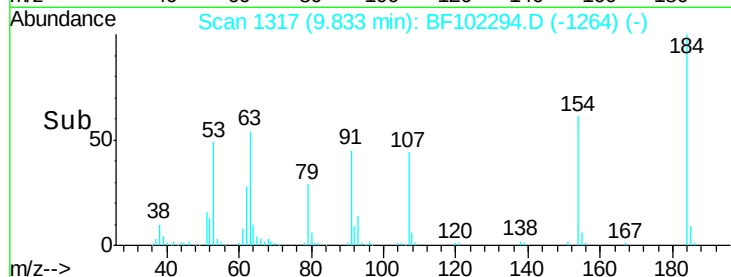
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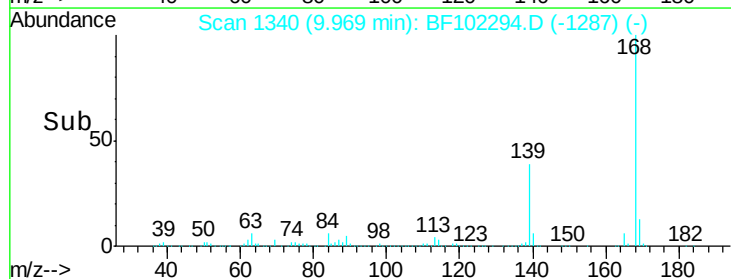
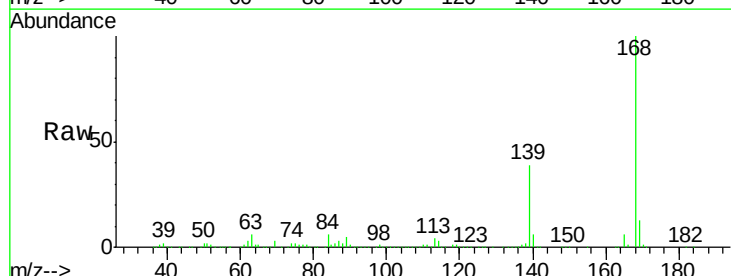
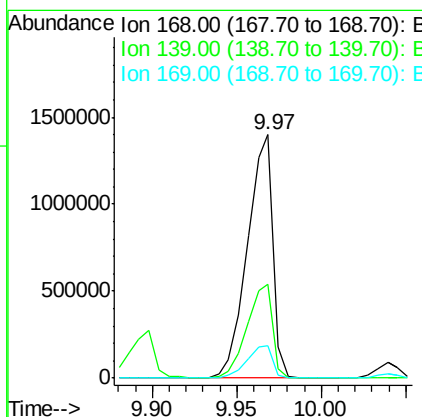
Sohil

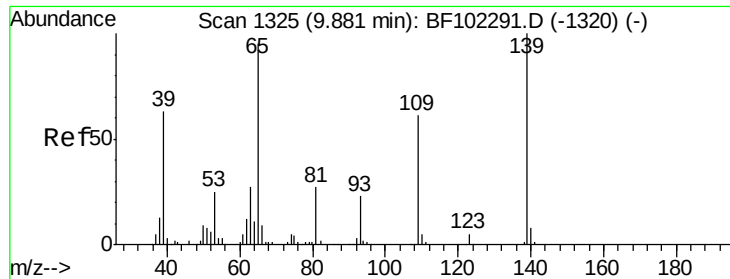
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#54
Dibenzofuran
Concen: 63.035 ng
RT: 9.97 min Scan# 1340
Delta R.T. 0.01 min
Lab File: BF102294.D
Acq: 22 Jan 2018 12:49

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.6	30.1	45.1
169	13.2	10.9	16.3





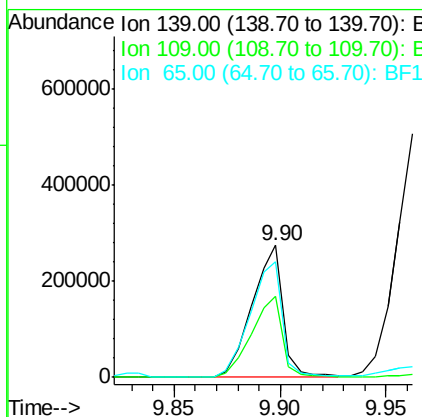
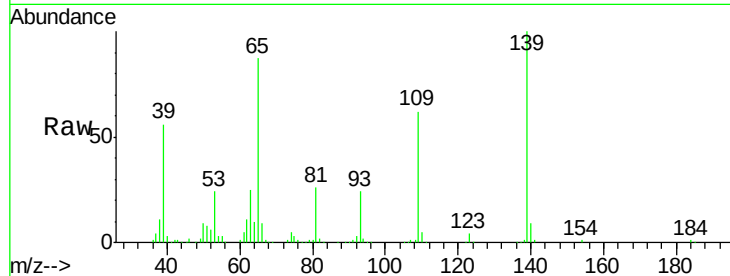
#55
4-Nitrophenol
Concen: 72.060 ng
RT: 9.90 min Scan# 1328
Delta R.T. 0.02 min
Lab File: BF102294.D
Acq: 22 Jan 2018 12:49

Instrument :
BNA_F
ClientSampled :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
139	100	280368		
109	61.5	48.4	88.4	
65	87.2	72.6	112.6	

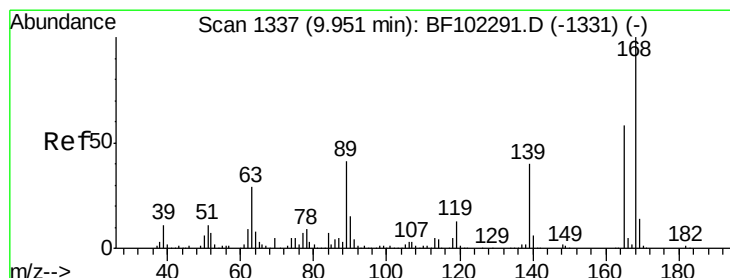
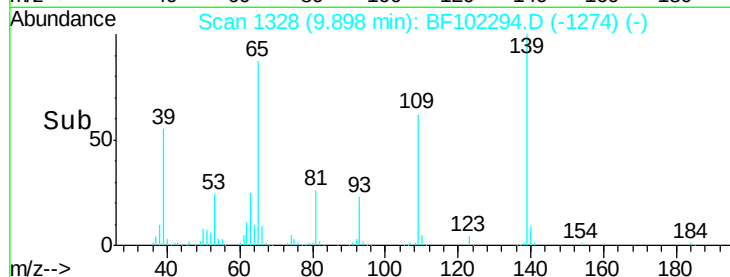
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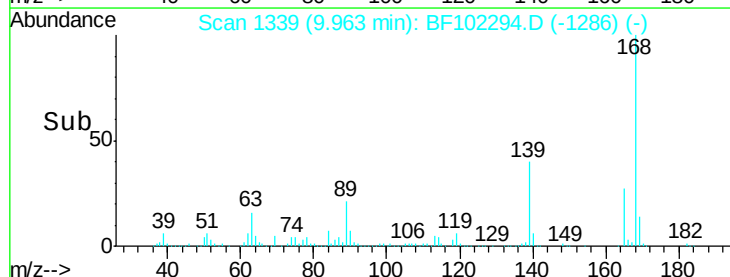
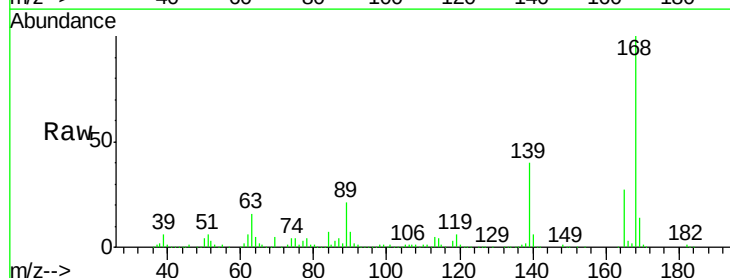
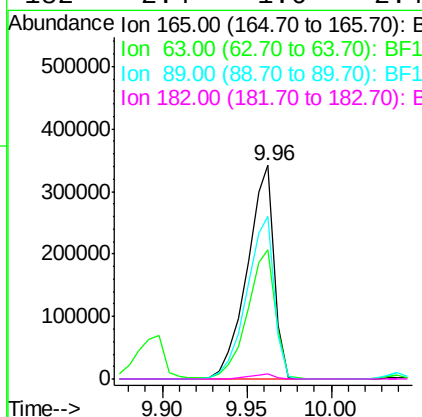
Sohil

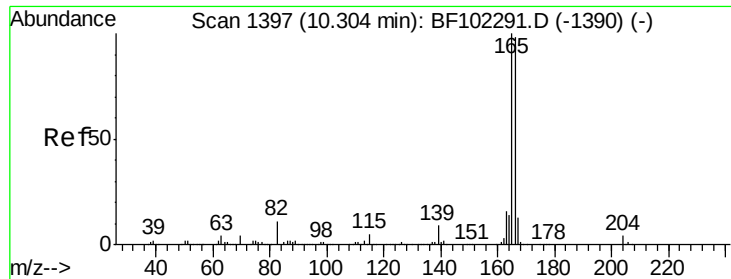
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#56
2,4-Dinitrotoluene
Concen: 72.960 ng
RT: 9.96 min Scan# 1339
Delta R.T. 0.01 min
Lab File: BF102294.D
Acq: 22 Jan 2018 12:49

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	378297		
63	60.5	36.4	54.6#	
89	76.3	57.8	86.6	
182	2.4	1.6	2.4#	





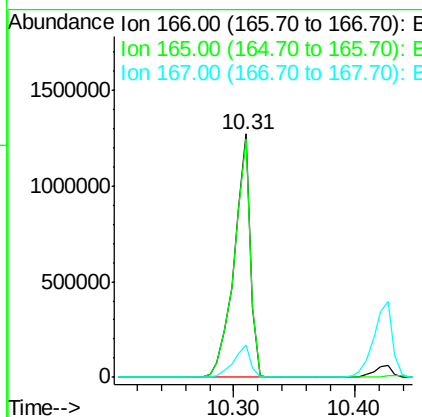
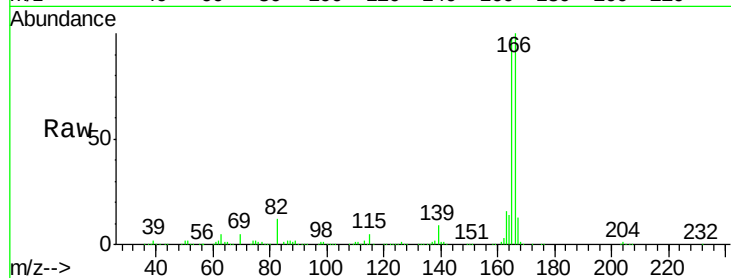
#57
 Fluorene
 Concen: 72.856 ng
 RT: 10.31 min Scan# 1398
 Delta R.T. 0.01 min
 Lab File: BF102294.D
 Acq: 22 Jan 2018 12:49

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
166	100		
165	98.1	79.8	119.8
167	13.1	10.6	16.0

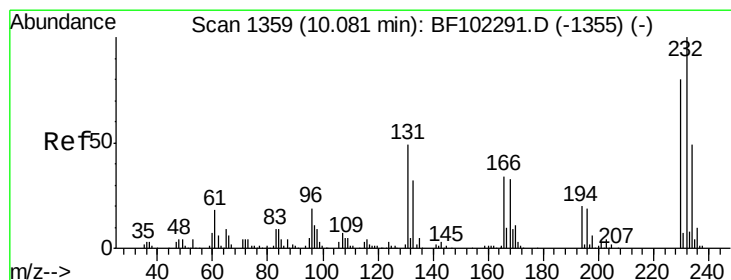
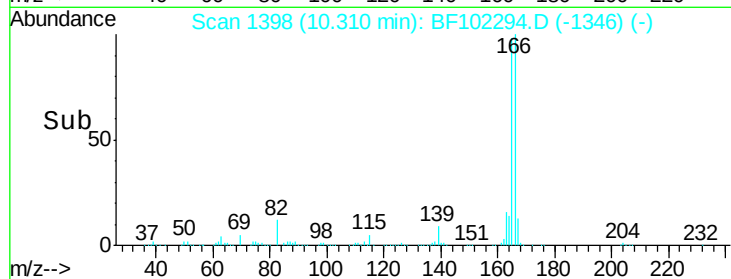
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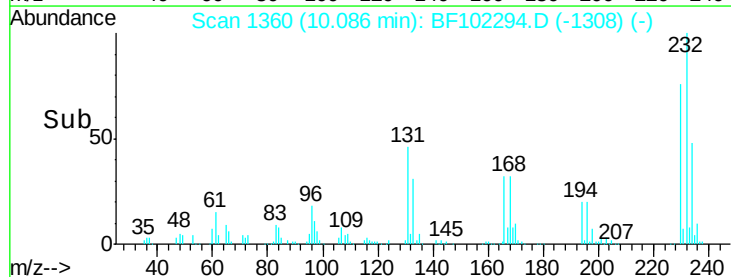
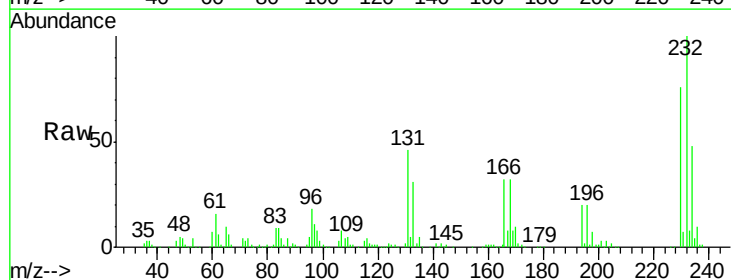
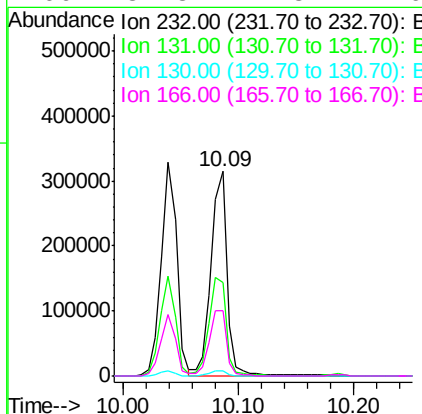
Sohil

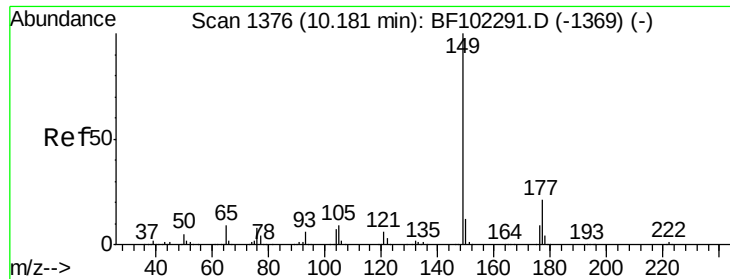
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 75.447 ng
 RT: 10.09 min Scan# 1360
 Delta R.T. 0.01 min
 Lab File: BF102294.D
 Acq: 22 Jan 2018 12:49

Tgt Ion	Ratio	Lower	Upper
232	100		
131	52.4	43.8	65.8
130	2.6	2.1	3.1
166	34.3	27.8	41.6





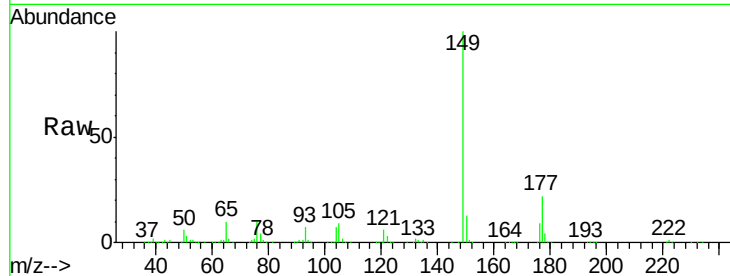
#59
Diethylphthalate
Concen: 69.330 ng
RT: 10.19 min Scan# 1377
Delta R.T. 0.01 min
Lab File: BF102294.D
Acq: 22 Jan 2018 12:49

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

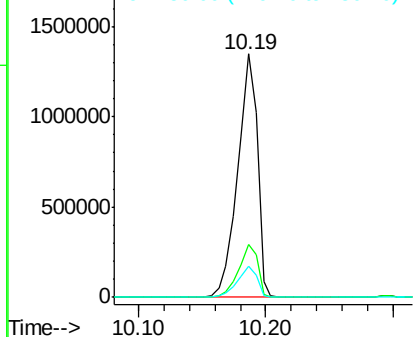
Tot Ion:149 Resp: 1428246
Ion Ratio Lower Upper
149 100
177 21.7 16.1 24.1
150 12.9 10.1 15.1

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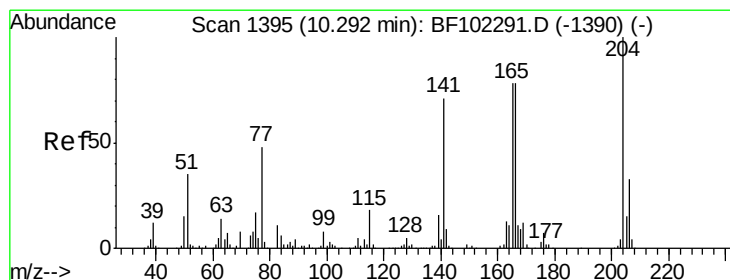
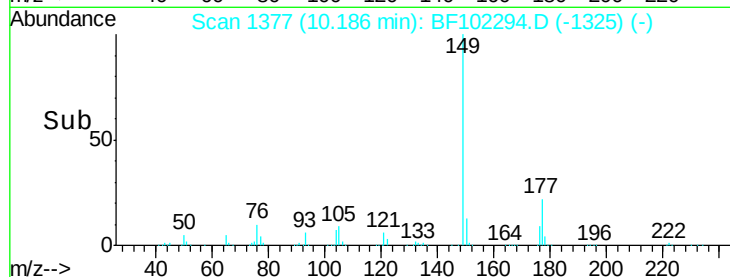


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E



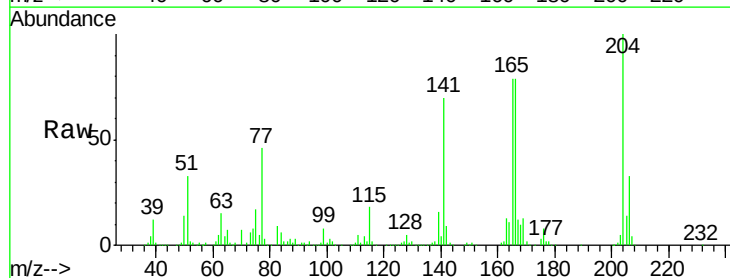
Sohil

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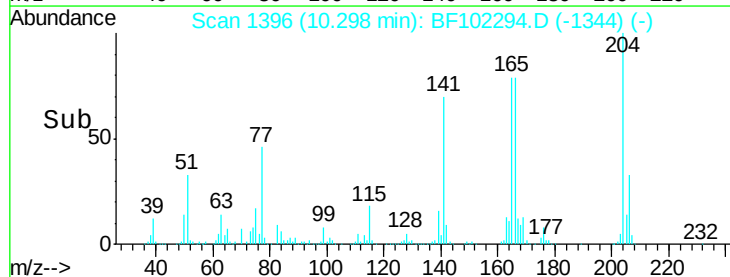
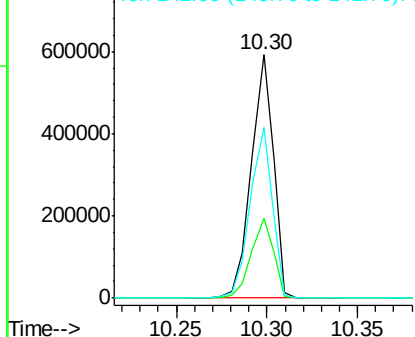


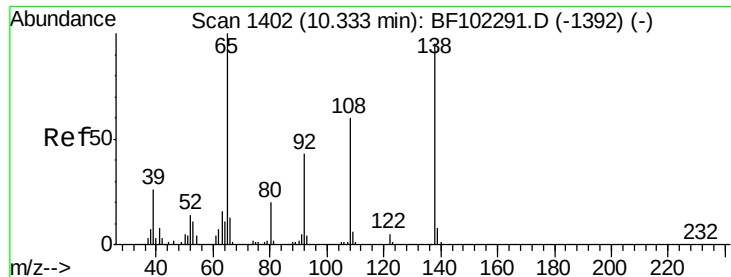
#60
4-Chlorophenyl-phenylether
Concen: 73.028 ng
RT: 10.30 min Scan# 1396
Delta R.T. 0.01 min
Lab File: BF102294.D
Acq: 22 Jan 2018 12:49

Tgt Ion:204 Resp: 502853
Ion Ratio Lower Upper
204 100
206 32.7 26.5 39.7
141 70.2 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





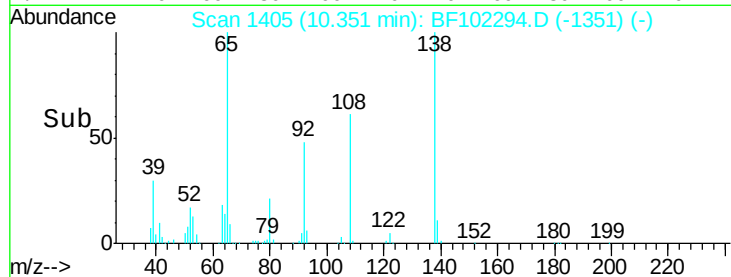
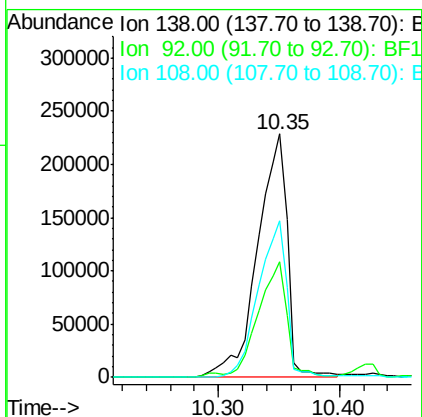
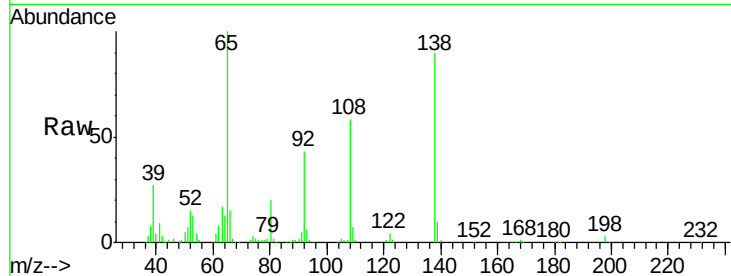
#61
4-Nitroaniline
Concen: 79.315 ng
RT: 10.35 min Scan# 1405
Delta R.T. 0.02 min
Lab File: BF102294.D
Acq: 22 Jan 2018 12:49

Instrument :
BNA_F
ClientSampled :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
138	100		
92	47.8	30.2	70.2
108	64.5	52.5	92.5

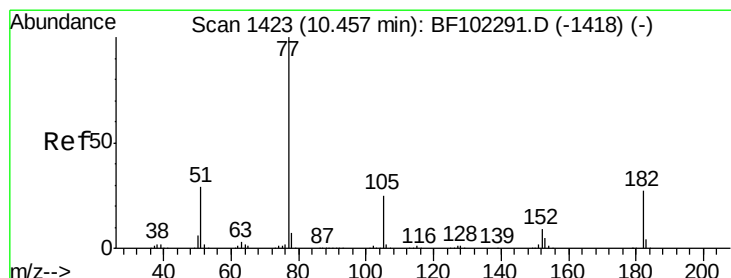
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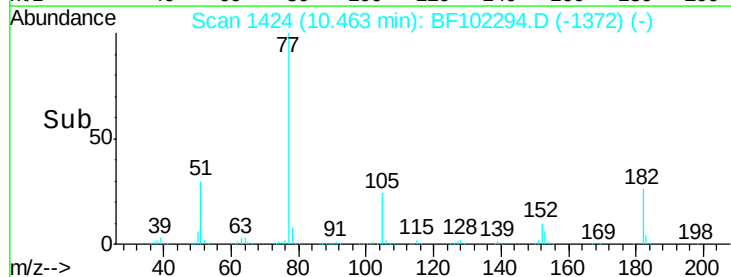
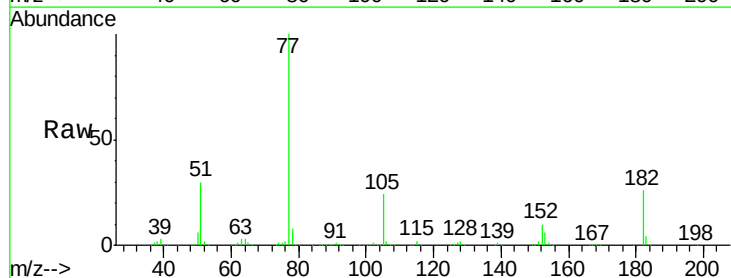
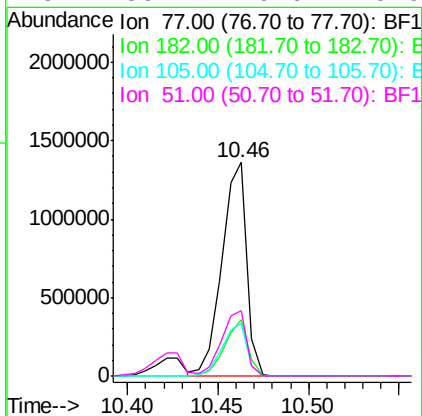
Sohil

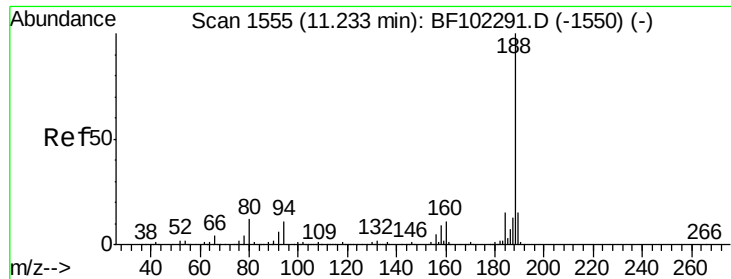
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#62
Azobenzene
Concen: 62.955 ng
RT: 10.46 min Scan# 1424
Delta R.T. 0.01 min
Lab File: BF102294.D
Acq: 22 Jan 2018 12:49

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.3	1.7	41.7
105	24.4	3.0	43.0
51	30.4	9.9	49.9





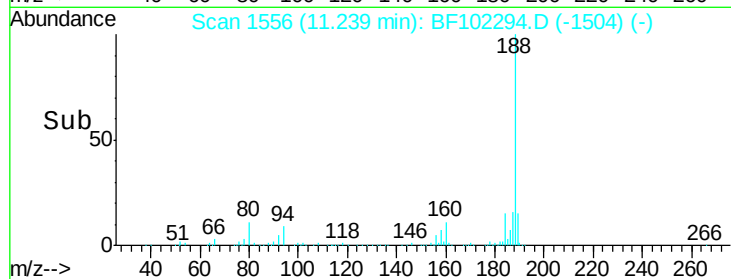
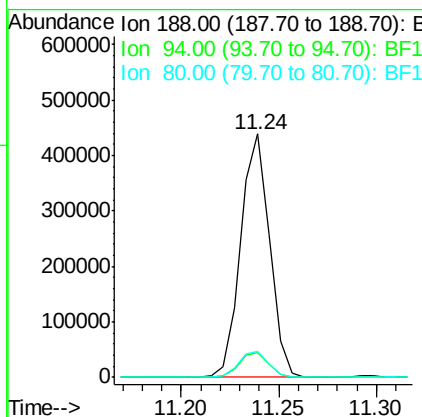
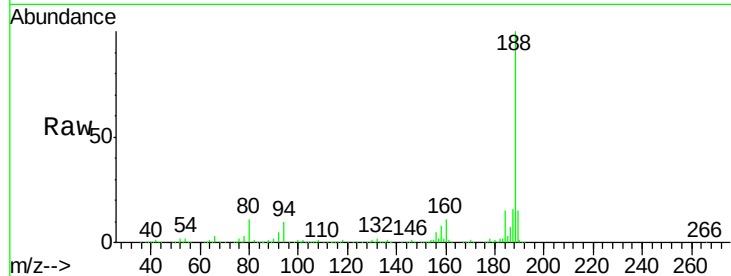
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1556
Delta R.T. 0.01 min
Lab File: BF102294.D
Acq: 22 Jan 2018 12:49

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
188	100	450709		
94	10.1		8.5	12.7
80	10.7		9.2	13.8

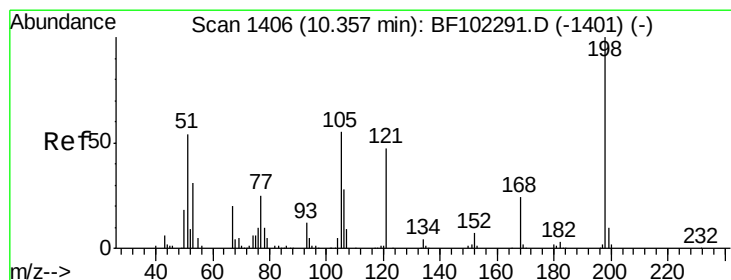
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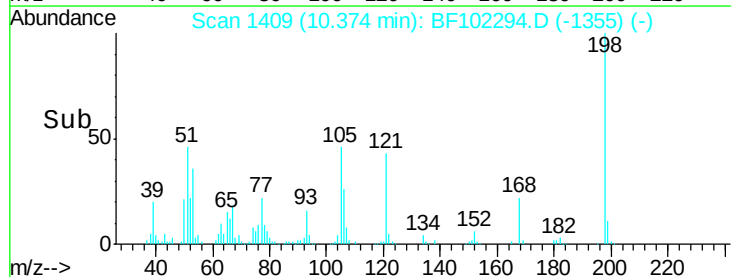
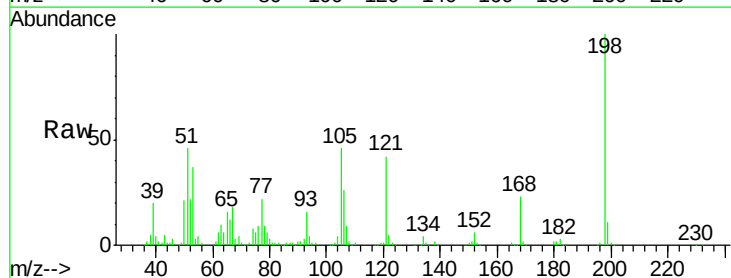
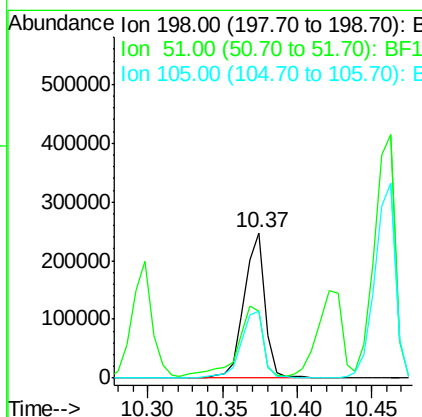
Sohil

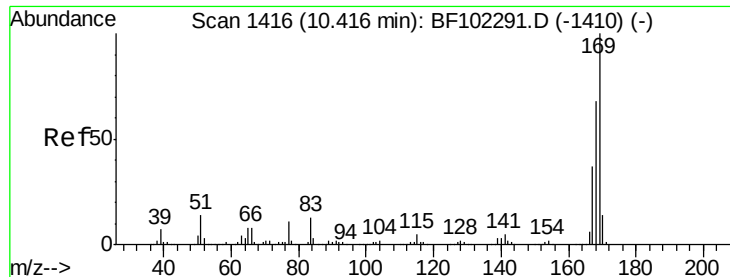
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#64
4,6-Dinitro-2-methylphenol
Concen: 108.582 ng
RT: 10.37 min Scan# 1409
Delta R.T. 0.02 min
Lab File: BF102294.D
Acq: 22 Jan 2018 12:49

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	240631		
51	46.0		37.7	77.7
105	46.3		36.3	76.3





#65

n-Nitrosodiphenylamine

Concen: 66.961 ng

RT: 10.43 min Scan# 1418

Delta R.T. 0.01 min

Lab File: BF102294.D

Acq: 22 Jan 2018 12:49

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:169 Resp: 1130110

Ion Ratio Lower Upper

169 100

168 68.4 54.4 81.6

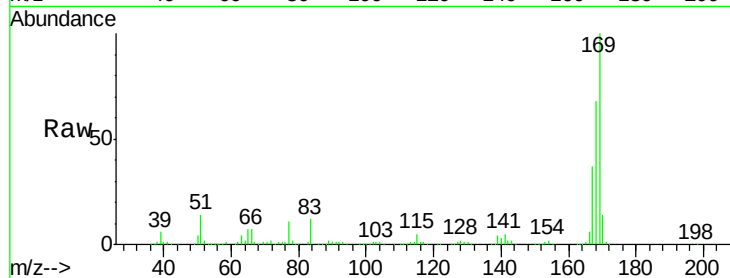
167 37.5 29.8 44.6

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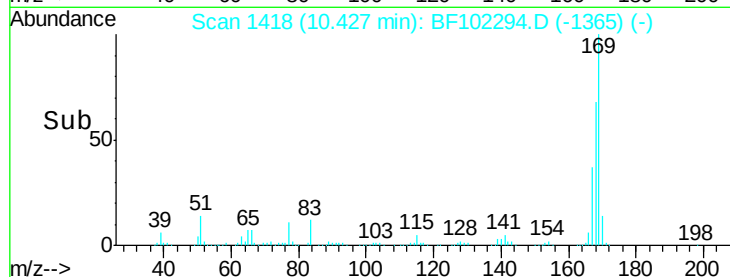
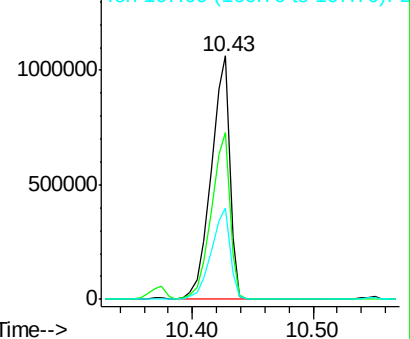
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Abundance Ion 169.00 (168.70 to 169.70): E

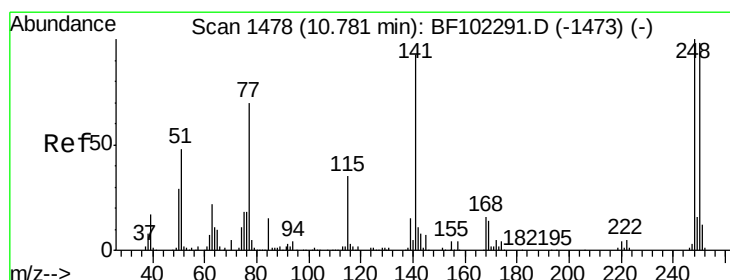
Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



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#66

4-Bromophenyl-phenylether

Concen: 71.205 ng

RT: 10.79 min Scan# 1479

Delta R.T. 0.01 min

Lab File: BF102294.D

Acq: 22 Jan 2018 12:49

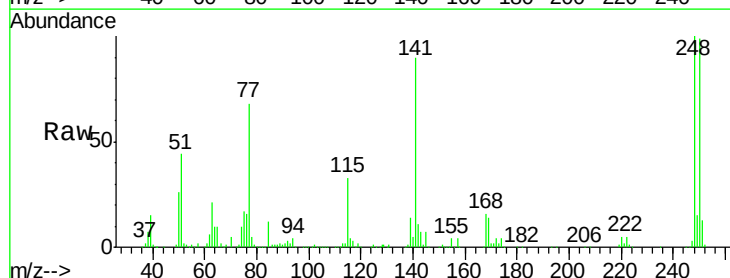
Tgt Ion:248 Resp: 338913

Ion Ratio Lower Upper

248 100

250 99.2 76.9 115.3

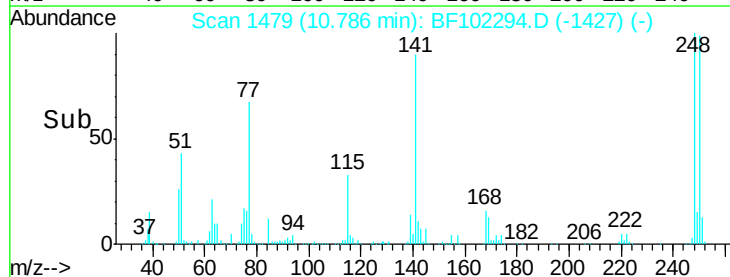
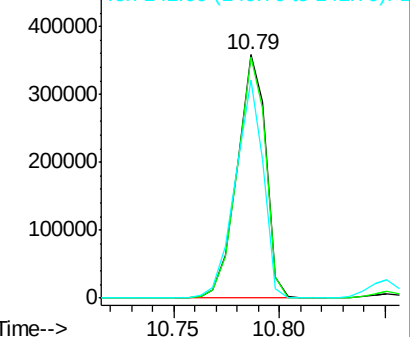
141 89.7 74.4 111.6

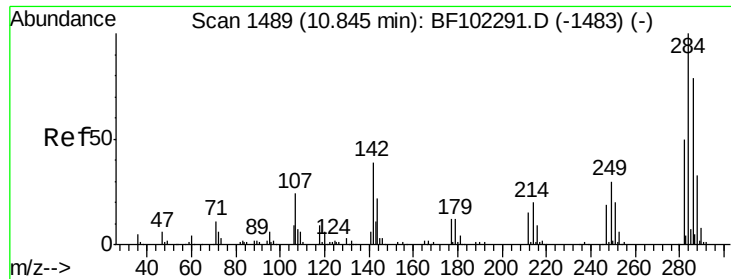


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





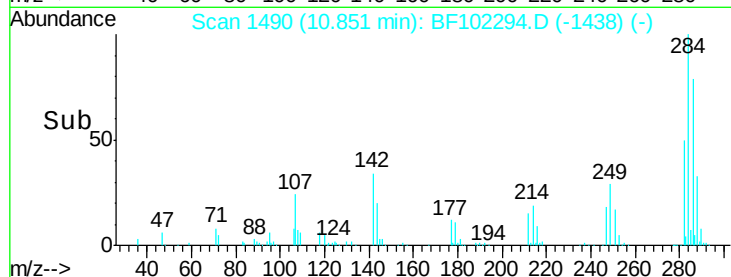
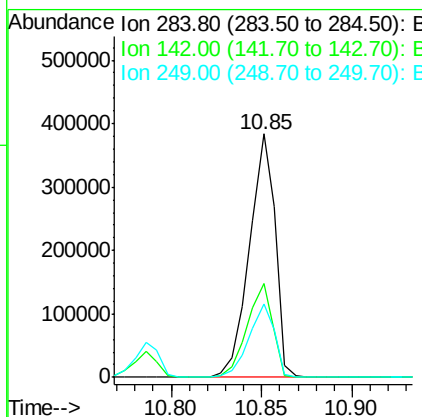
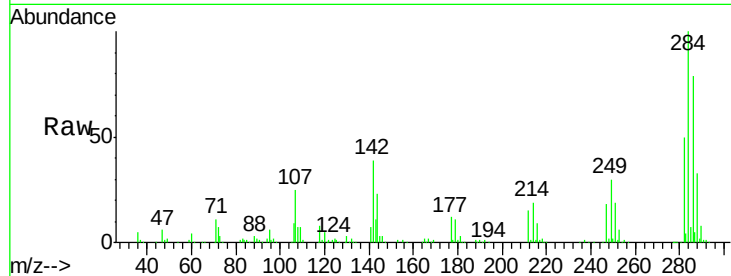
#67
Hexachlorobenzene
Concen: 72.837 ng
RT: 10.85 min Scan# 1490
Delta R.T. 0.01 min
Lab File: BF102294.D
Acq: 22 Jan 2018 12:49

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
284	100	378471		
142	38.8	34.6	52.0	
249	30.2	24.8	37.2	

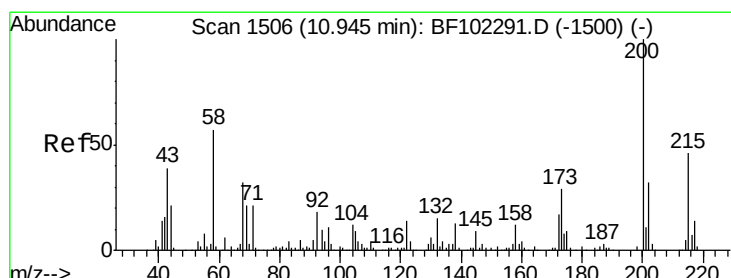
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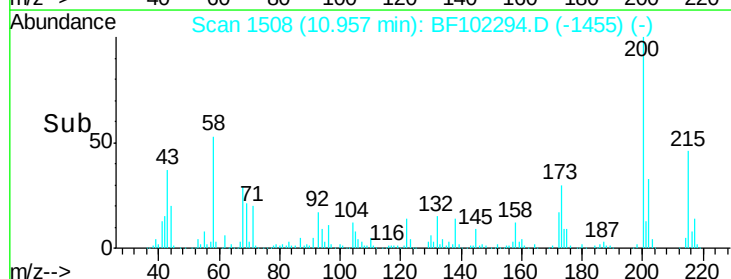
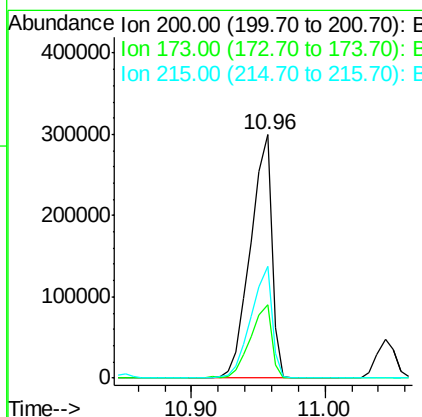
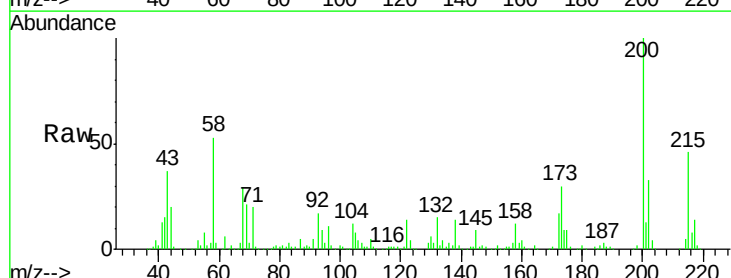
Sohil

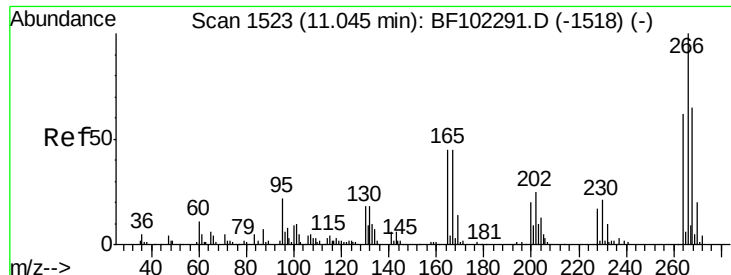
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#68
Atrazine
Concen: 67.254 ng
RT: 10.96 min Scan# 1508
Delta R.T. 0.01 min
Lab File: BF102294.D
Acq: 22 Jan 2018 12:49

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	328030		
173	29.9	8.6	48.6	
215	45.7	25.1	65.1	





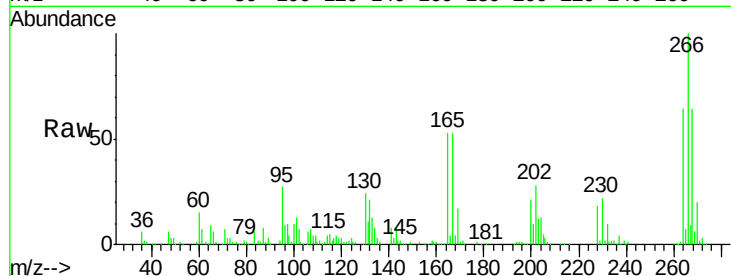
#69
 Pentachlorophenol
 Concen: 73.176 ng
 RT: 11.05 min Scan# 1523
 Delta R.T. -0.00 min
 Lab File: BF102294.D
 Acq: 22 Jan 2018 12:49

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC080

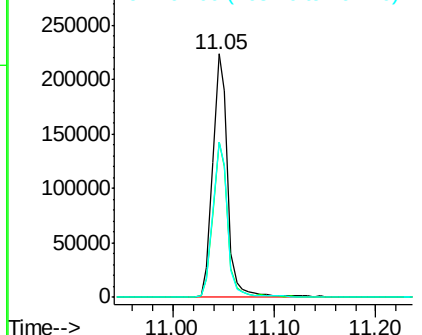
Tot Ion	Ratio	Lower	Upper
266	100		
268	63.7	51.1	76.7
264	63.7	49.5	74.3

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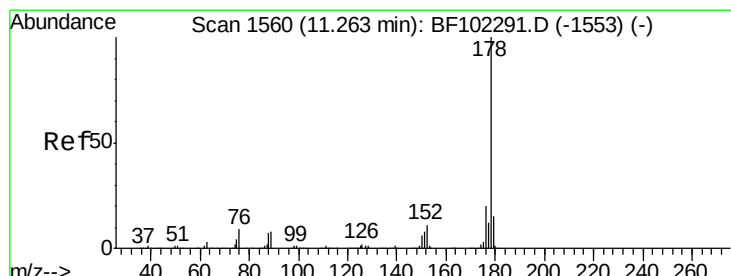
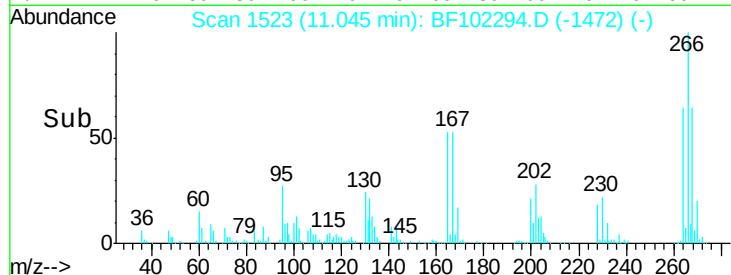


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E



Sohil

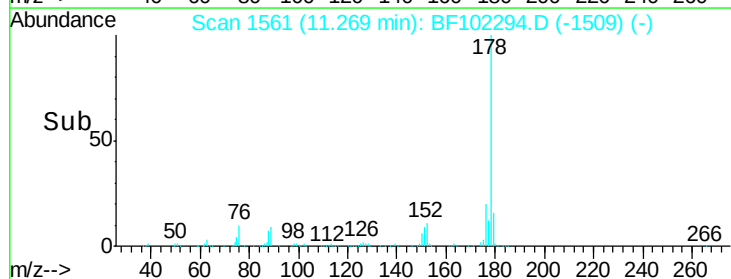
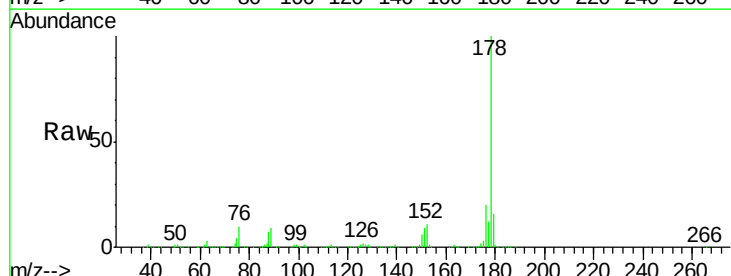
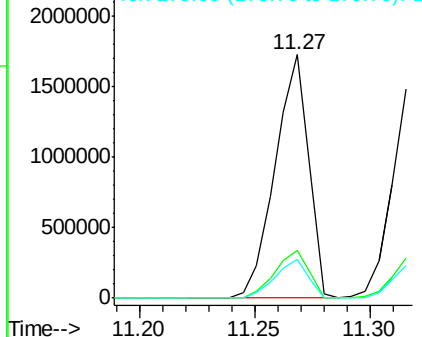
1/23/2018 12:46:32 PM

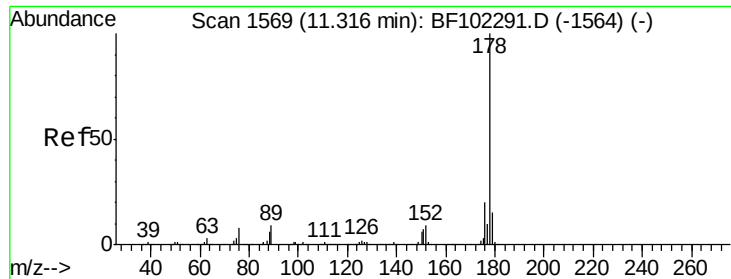


#70
 Phenanthrene
 Concen: 65.778 ng
 RT: 11.27 min Scan# 1561
 Delta R.T. 0.01 min
 Lab File: BF102294.D
 Acq: 22 Jan 2018 12:49

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.8	23.8
179	15.8	13.0	19.6

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





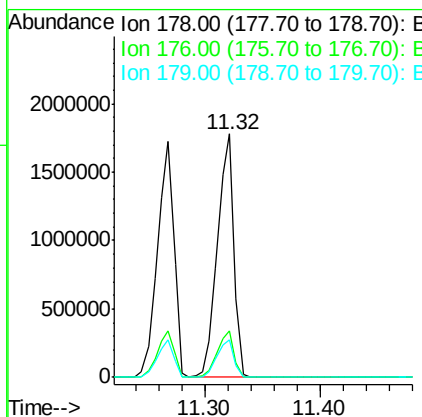
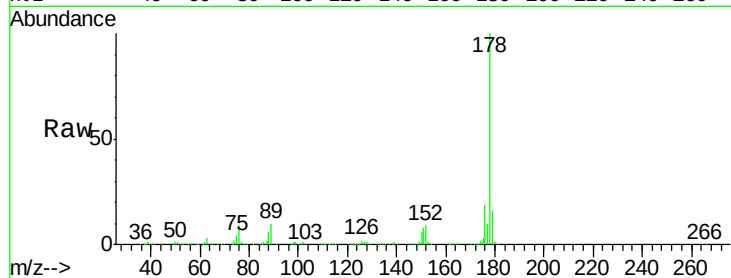
#71
 Anthracene
 Concen: 65.947 ng
 RT: 11.32 min Scan# 1570
 Delta R.T. 0.01 min
 Lab File: BF102294.D
 Acq: 22 Jan 2018 12:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.4	23.2
179	15.5	12.6	19.0

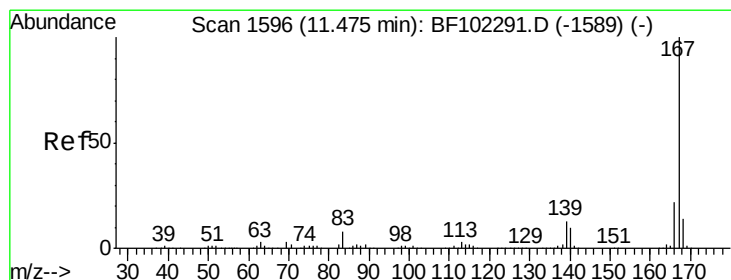
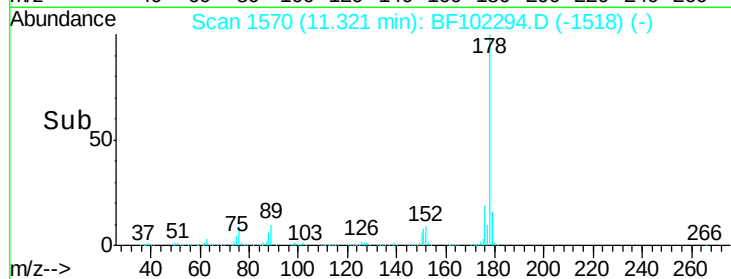
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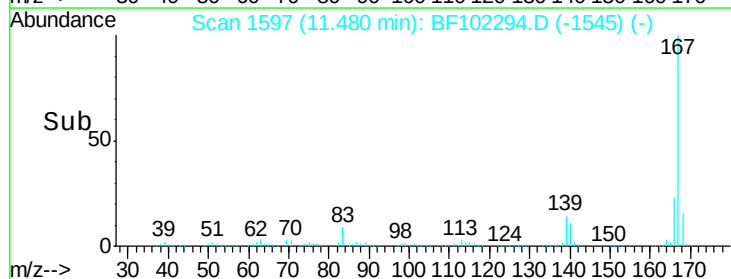
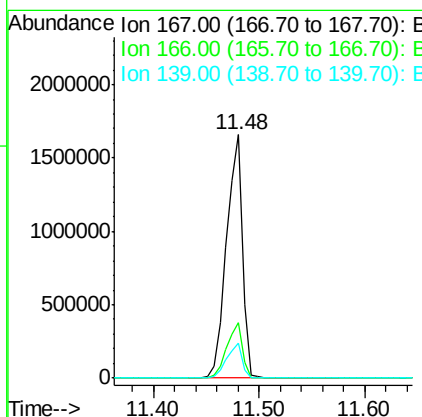
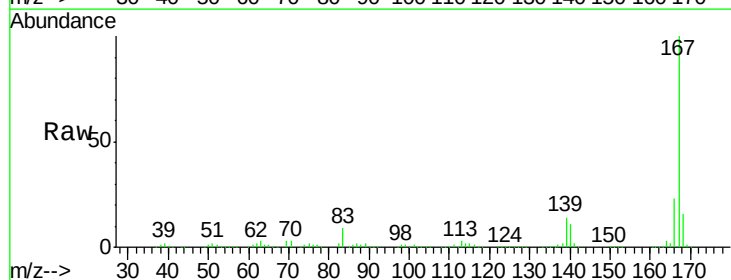
Sohil

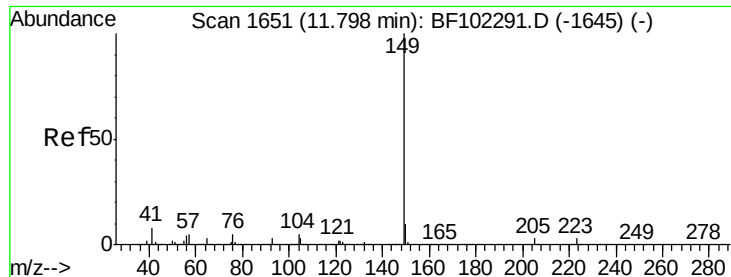
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#72
 Carbazole
 Concen: 66.261 ng
 RT: 11.48 min Scan# 1597
 Delta R.T. 0.01 min
 Lab File: BF102294.D
 Acq: 22 Jan 2018 12:49

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.7	17.6	26.4
139	14.1	10.9	16.3





#73

Di-n-butylphthalate

Concen: 68.255 ng

RT: 11.80 min Scan# 1652

Delta R.T. 0.01 min

Lab File: BF102294.D

Acq: 22 Jan 2018 12:49

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:149 Resp: 2197675

Ion Ratio Lower Upper

149 100

150 9.5 7.8 11.6

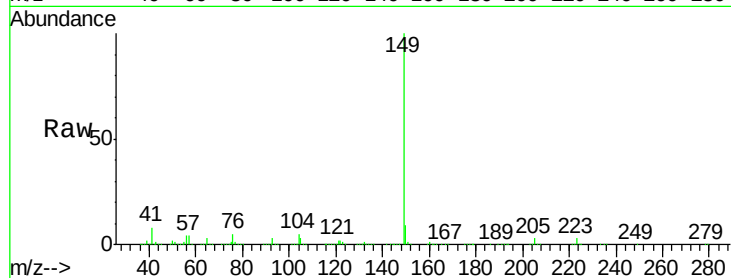
104 4.9 3.8 5.8

Manual Integrations

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Sohil

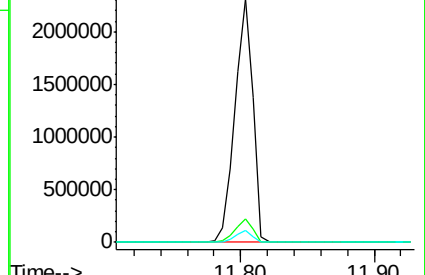
1/23/2018 12:46:32 PM



Abundance Ion 149.00 (148.70 to 149.70): E

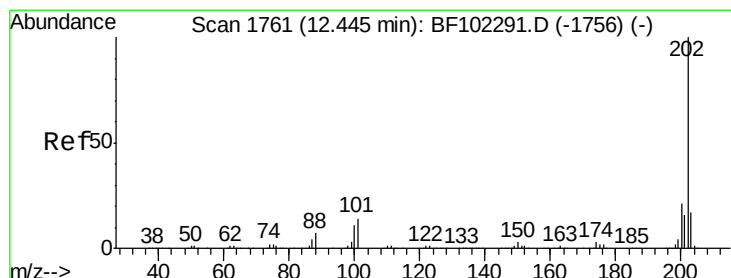
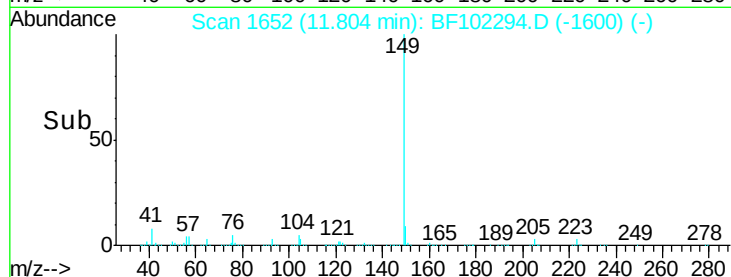
Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



Sohil

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#74

Fluoranthene

Concen: 68.284 ng

RT: 12.45 min Scan# 1762

Delta R.T. 0.01 min

Lab File: BF102294.D

Acq: 22 Jan 2018 12:49

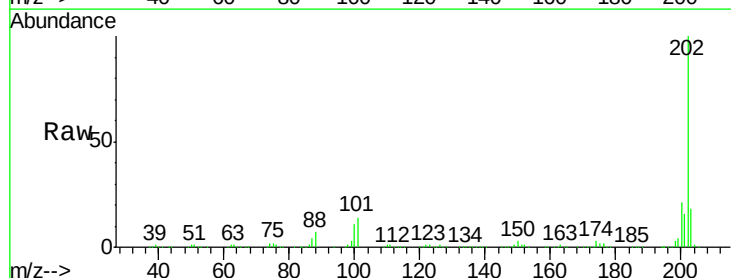
Tgt Ion:202 Resp: 1768733

Ion Ratio Lower Upper

202 100

101 14.4 0.0 34.1

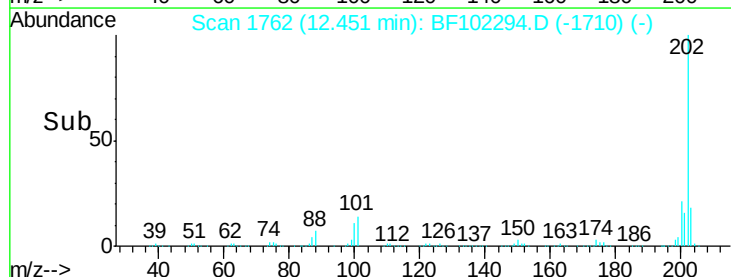
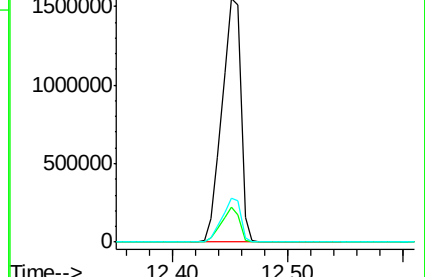
203 18.0 0.0 38.1

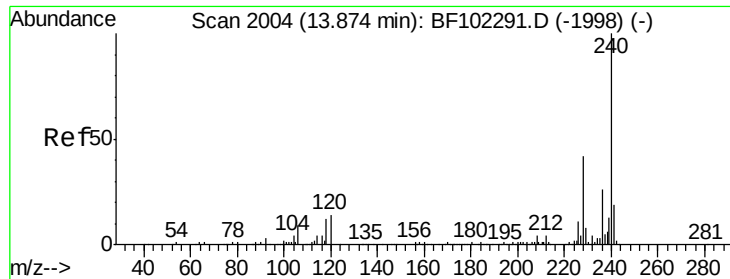


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.88 min Scan# 2005

Delta R.T. 0.01 min

Lab File: BF102294.D

Acq: 22 Jan 2018 12:49

Instrument :

BNA_F

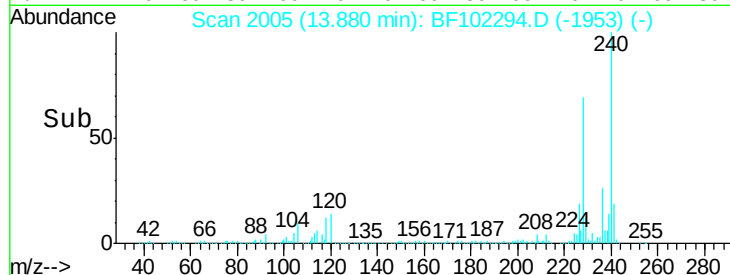
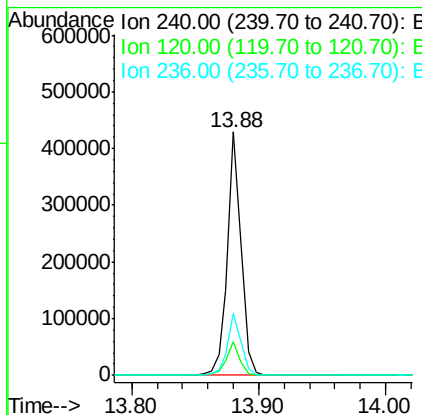
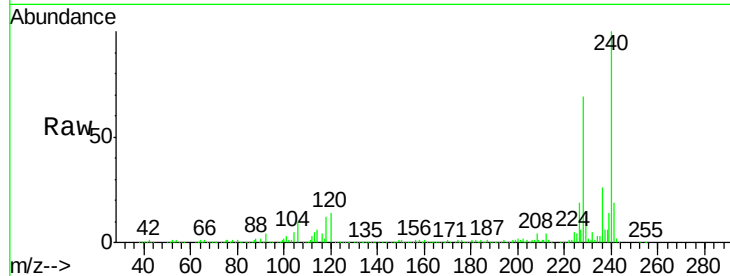
ClientSampleId :

SSTDIC080

Tot Ion:	240	Resp:	321888
Ion Ratio	Lower	Upper	
240	100		
120	13.6	9.5	14.3
236	25.6	20.7	31.1

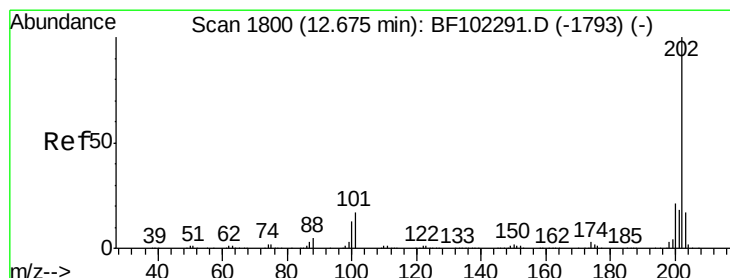
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#77

Pyrene

Concen: 64.173 ng

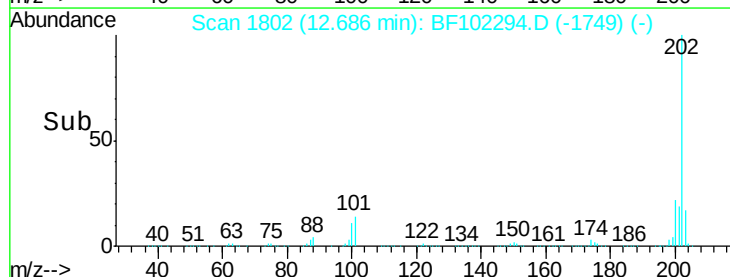
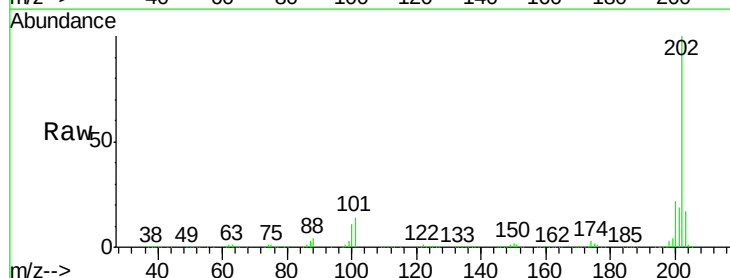
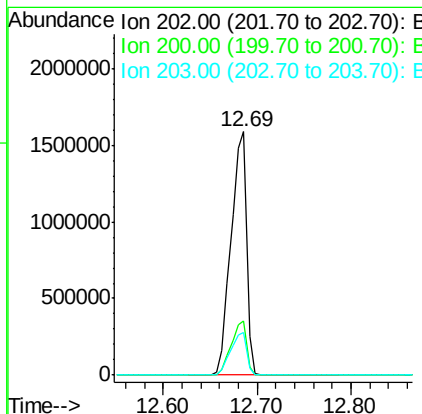
RT: 12.69 min Scan# 1802

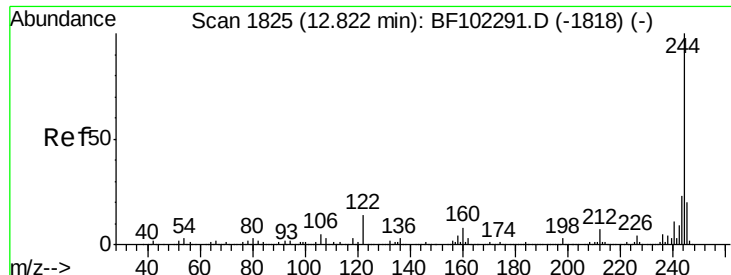
Delta R.T. 0.01 min

Lab File: BF102294.D

Acq: 22 Jan 2018 12:49

Tgt Ion:	202	Resp:	1825899
Ion Ratio	Lower	Upper	
202	100		
200	22.2	17.4	26.2
203	17.4	14.3	21.5





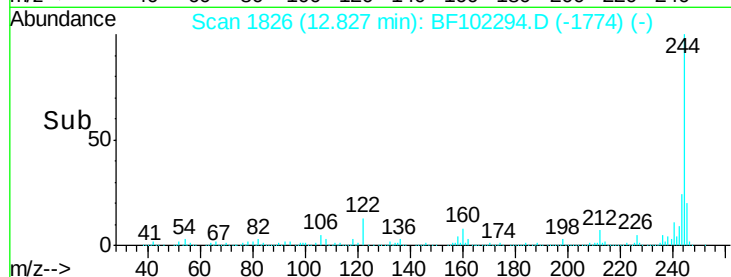
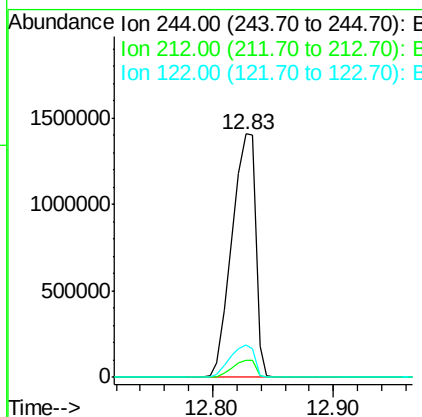
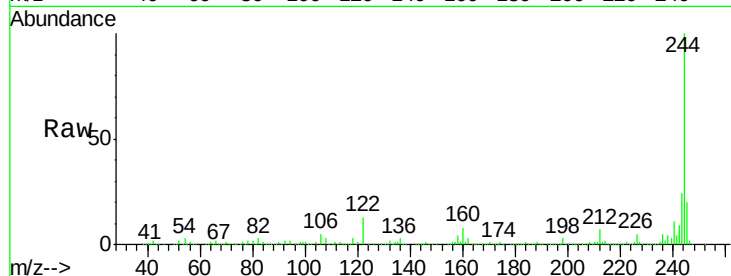
#78
 Terphenyl-d14
 Concen: 124.956 ng
 RT: 12.83 min Scan# 1826
 Delta R.T. 0.01 min
 Lab File: BF102294.D
 Acq: 22 Jan 2018 12:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:244 Resp: 1937230
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.4 8.0
 122 13.2 11.0 16.4

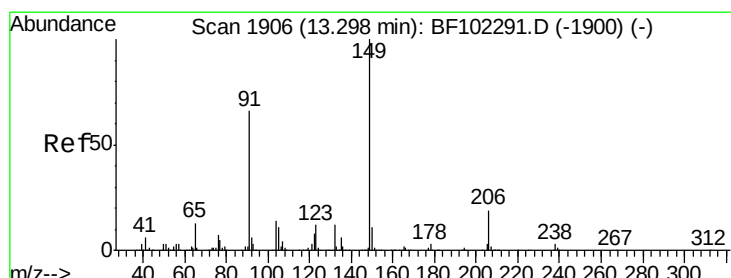
Manual Integrations
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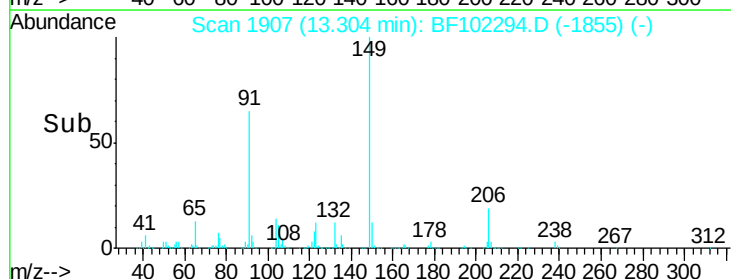
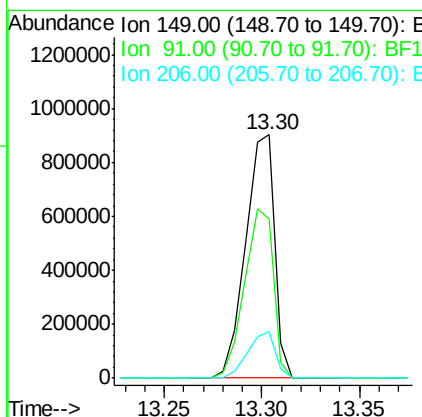
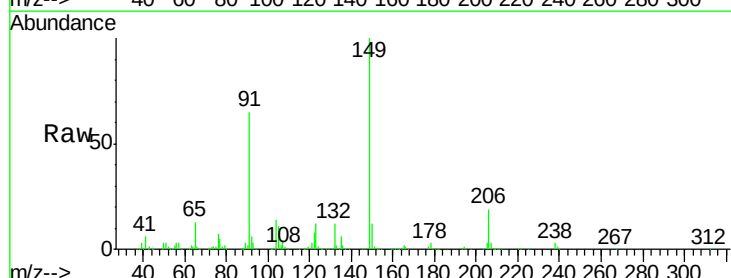
Sohil

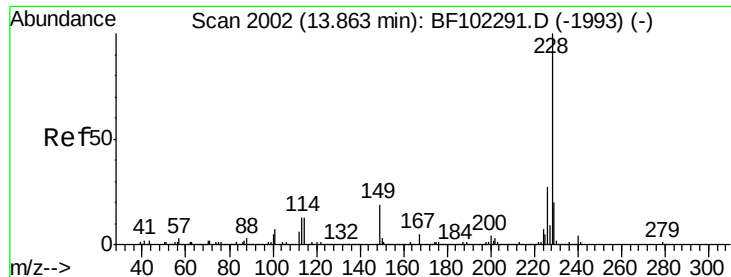
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#79
 Butylbenzylphthalate
 Concen: 71.080 ng
 RT: 13.30 min Scan# 1907
 Delta R.T. 0.01 min
 Lab File: BF102294.D
 Acq: 22 Jan 2018 12:49

Tgt Ion:149 Resp: 928146
 Ion Ratio Lower Upper
 149 100
 91 65.2 56.8 85.2
 206 19.4 14.1 21.1





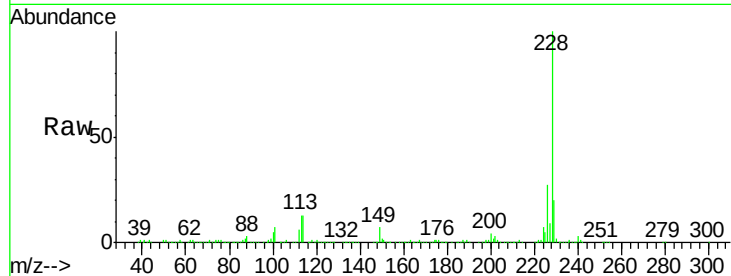
#80
Benzo(a)anthracene
Concen: 67.982 ng
RT: 13.87 min Scan# 2003
Delta R.T. 0.01 min
Lab File: BF102294.D
Acq: 22 Jan 2018 12:49

Instrument :
BNA_F
ClientSampled :
SSTDIC080

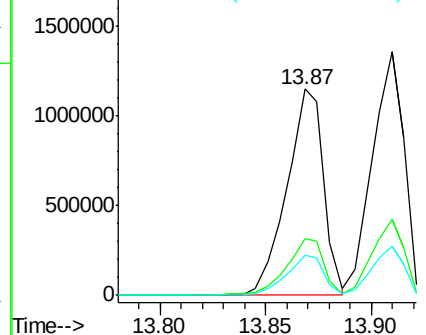
Tot Ion	Ratio	Lower	Upper
228	100		
226	27.4	22.6	33.8
229	19.7	15.8	23.6

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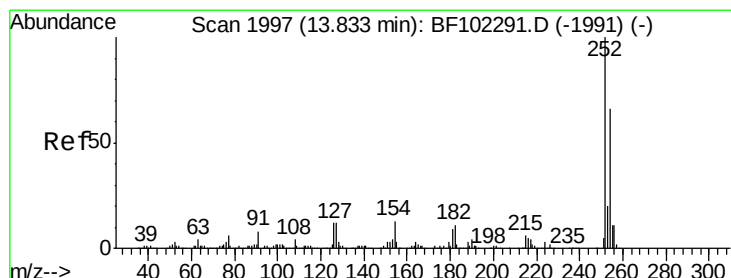
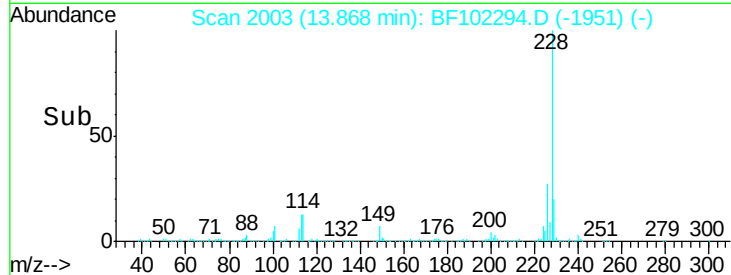


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



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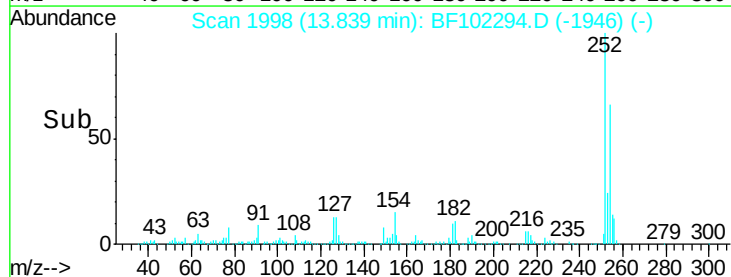
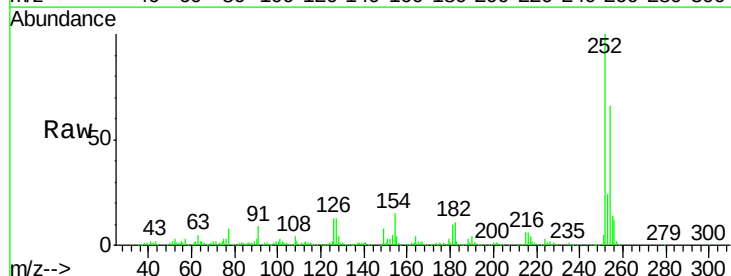
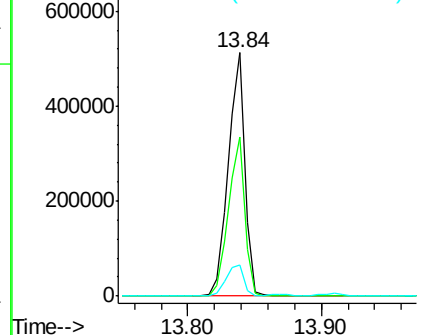
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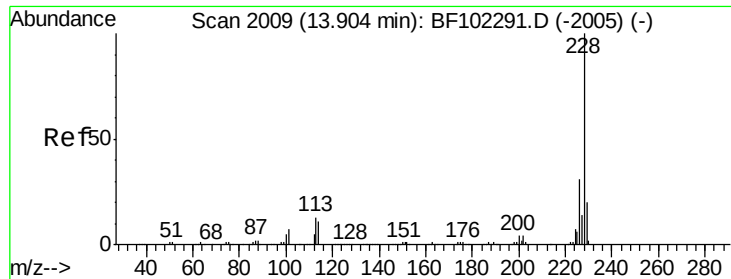


#81
3,3'-Dichlorobenzidine
Concen: 59.695 ng
RT: 13.84 min Scan# 1998
Delta R.T. 0.01 min
Lab File: BF102294.D
Acq: 22 Jan 2018 12:49

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.6	50.4	75.6
126	12.7	11.3	16.9

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





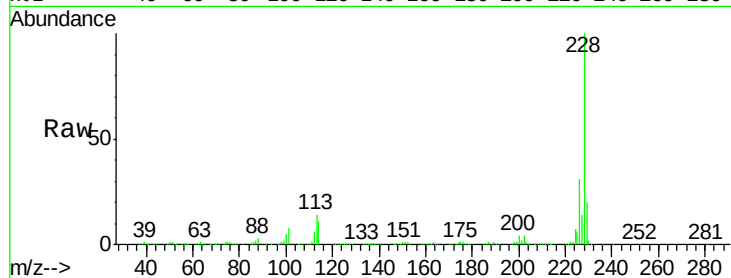
#82
Chrysene
Concen: 66.588 ng
RT: 13.91 min Scan# 2010
Delta R.T. 0.01 min
Lab File: BF102294.D
Acq: 22 Jan 2018 12:49

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

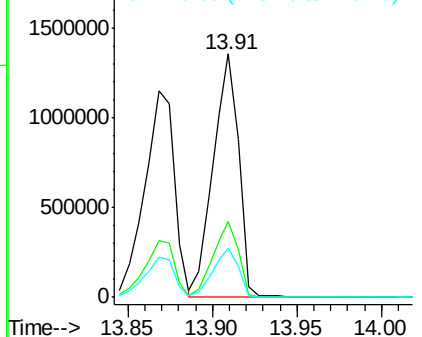
Tot Ion:228 Resp: 1425967
Ion Ratio Lower Upper
228 100
226 31.1 25.0 37.6
229 19.9 16.2 24.4

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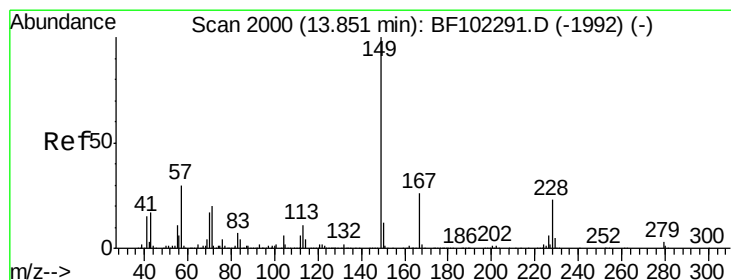
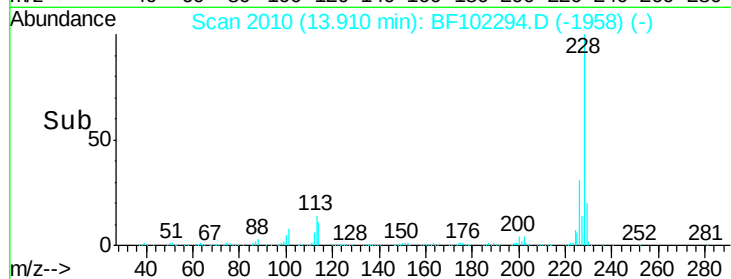


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



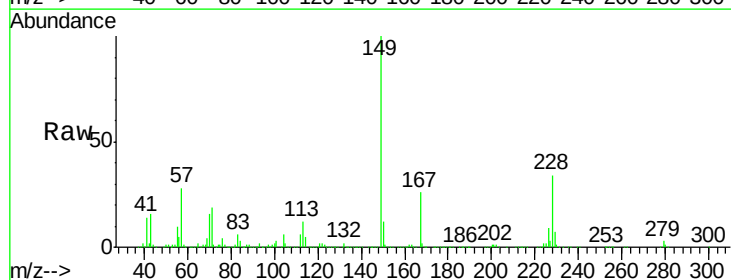
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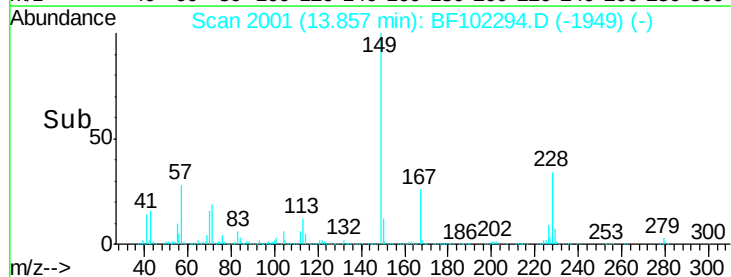
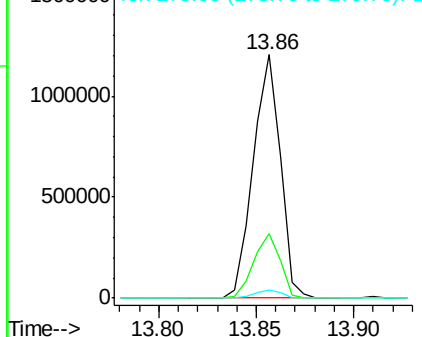


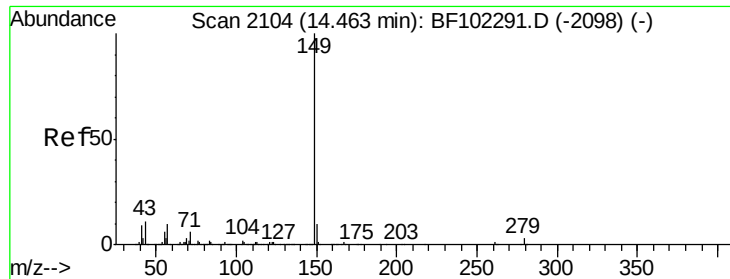
#83
Bis(2-ethylhexyl)phthalate
Concen: 77.563 ng
RT: 13.86 min Scan# 2001
Delta R.T. 0.01 min
Lab File: BF102294.D
Acq: 22 Jan 2018 12:49

Tgt Ion:149 Resp: 1161839
Ion Ratio Lower Upper
149 100
167 26.4 21.3 31.9
279 3.1 3.0 4.4



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





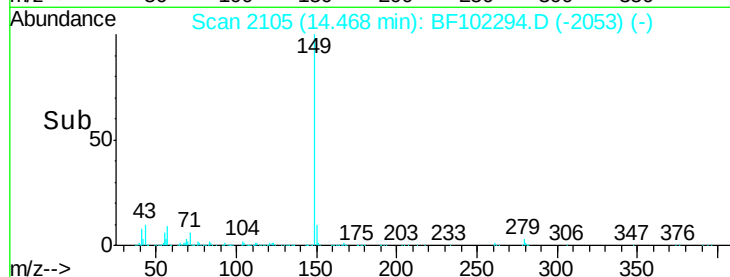
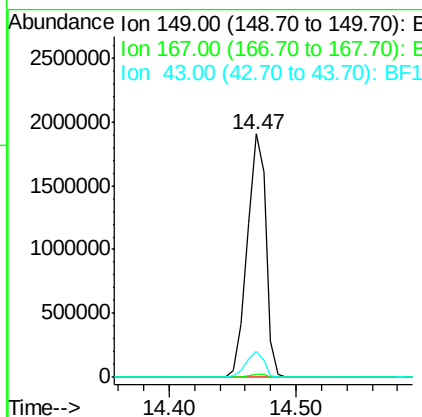
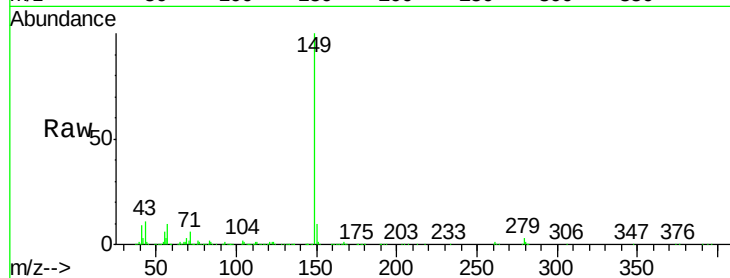
#84
Di-n-octyl phthalate
Concen: 78.392 ng
RT: 14.47 min Scan# 2105
Delta R.T. 0.01 min
Lab File: BF102294.D
Acq: 22 Jan 2018 12:49

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	10.1	8.4	12.6

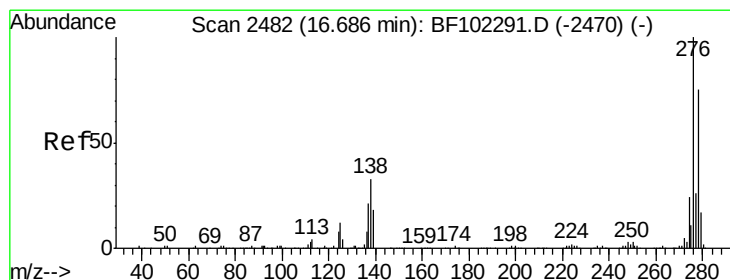
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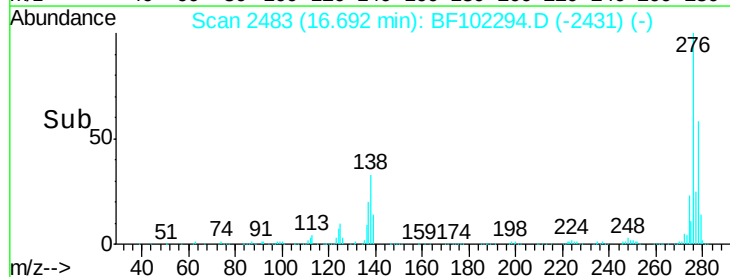
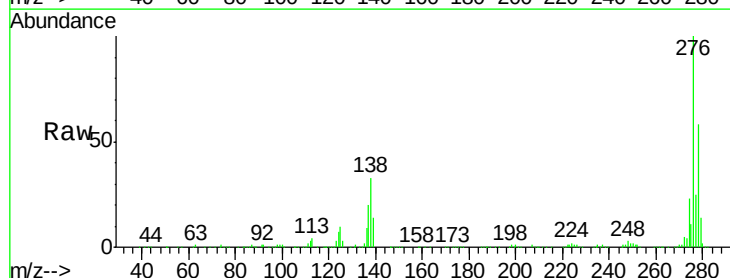
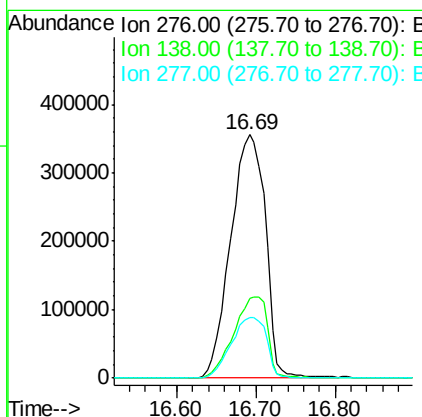
Sohil

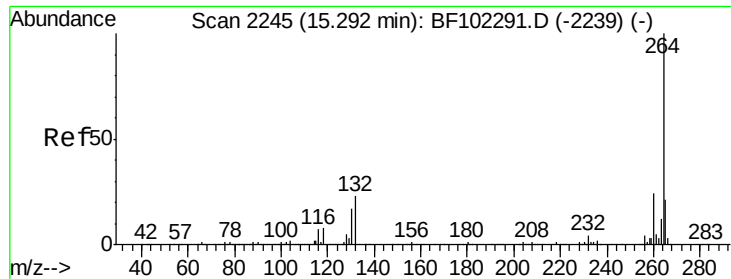
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#85
Indeno(1,2,3-cd)pyrene
Concen: 69.674 ng
RT: 16.69 min Scan# 2483
Delta R.T. 0.01 min
Lab File: BF102294.D
Acq: 22 Jan 2018 12:49

Tgt Ion	Ratio	Lower	Upper
276	100		
138	32.4	25.0	37.6
277	25.4	20.1	30.1





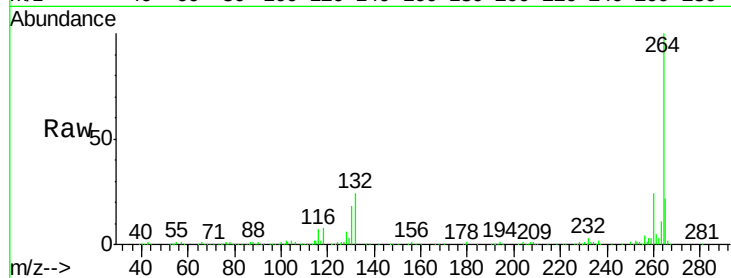
#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.29 min Scan# 2245
Delta R.T. -0.00 min
Lab File: BF102294.D
Acq: 22 Jan 2018 12:49

Instrument :
BNA_F
ClientSampled :
SSTDIC080

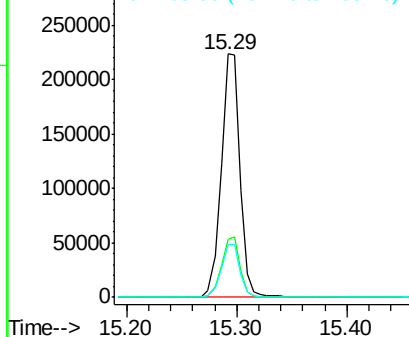
Tot Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.2	28.8
265	22.0	17.5	26.3

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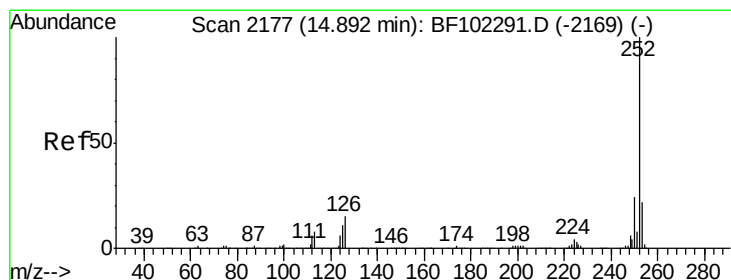
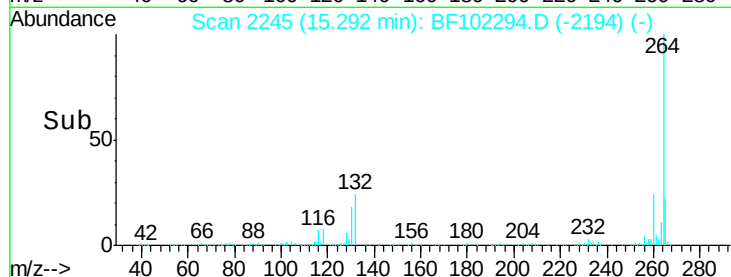


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



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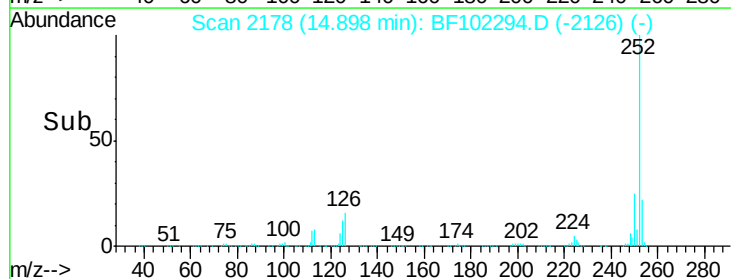
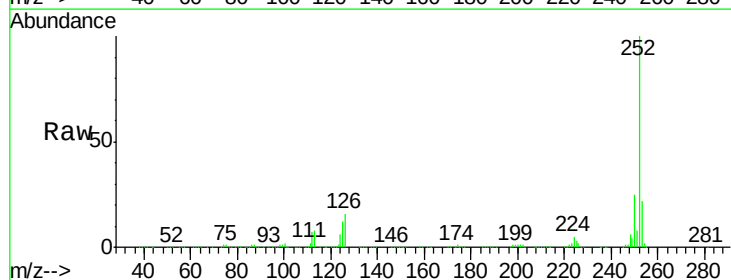
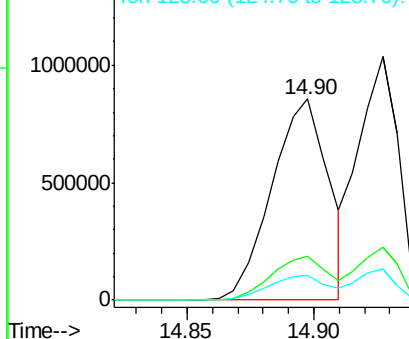
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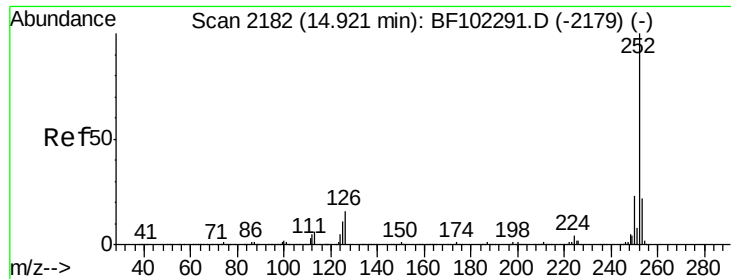


#87
Benzo(b)fluoranthene
Concen: 77.466 ng
RT: 14.90 min Scan# 2178
Delta R.T. 0.01 min
Lab File: BF102294.D
Acq: 22 Jan 2018 12:49

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.0	25.6
125	12.2	9.0	13.6

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





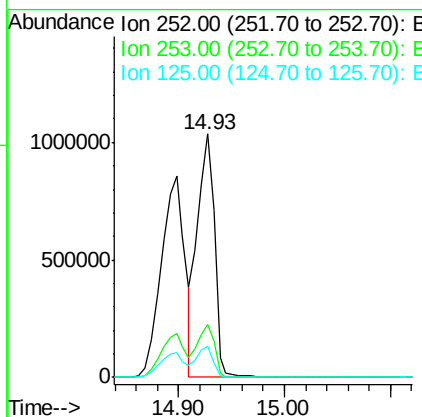
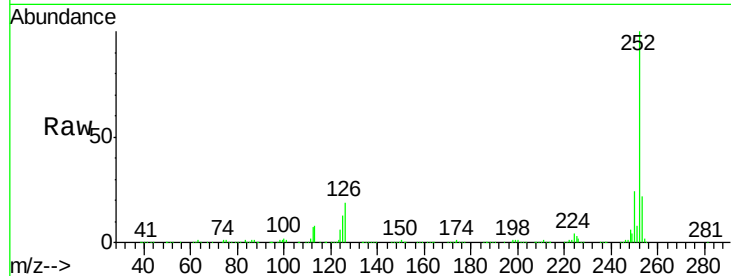
#88
Benzo(k)fluoranthene
Concen: 69.294 ng
RT: 14.93 min Scan# 2183
Delta R.T. 0.01 min
Lab File: BF102294.D
Acq: 22 Jan 2018 12:49

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:252 Resp: 1151298
Ion Ratio Lower Upper
252 100
253 21.8 17.9 26.9
125 13.0 10.2 15.2

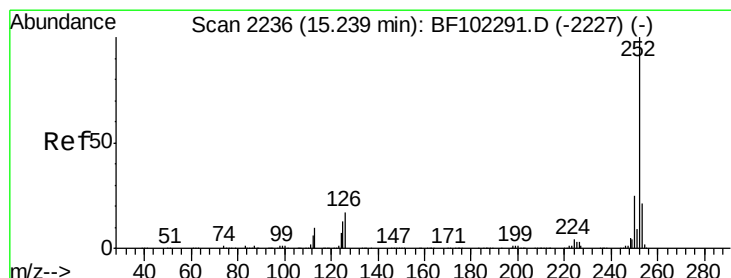
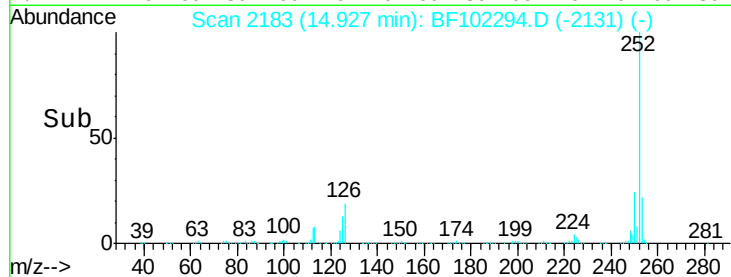
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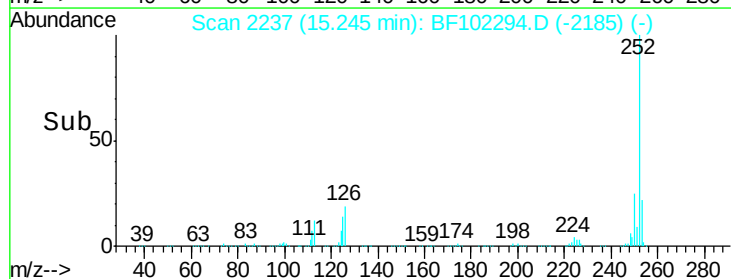
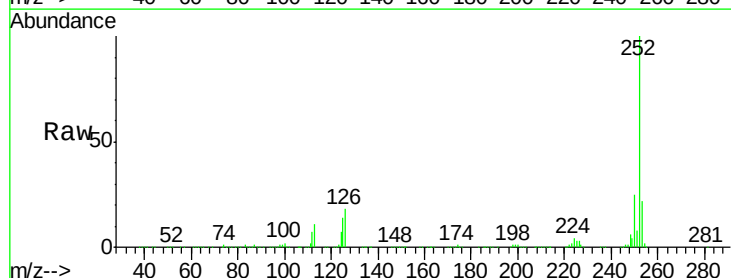
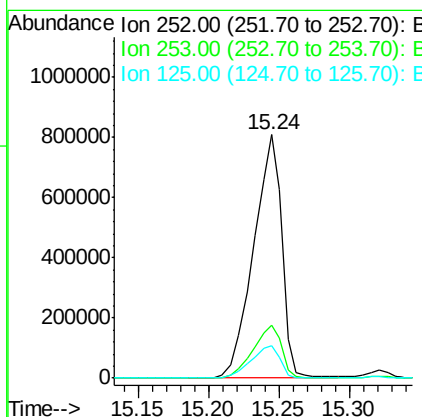
Sohil

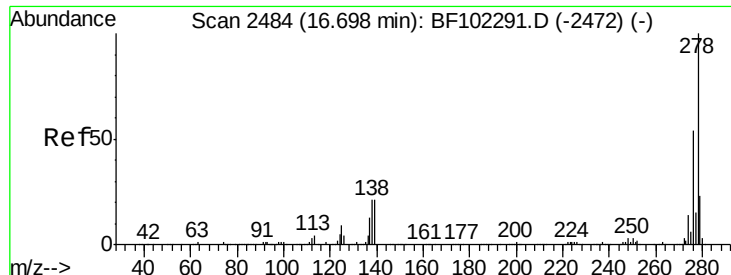
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#89
Benzo(a)pyrene
Concen: 73.628 ng
RT: 15.24 min Scan# 2237
Delta R.T. 0.01 min
Lab File: BF102294.D
Acq: 22 Jan 2018 12:49

Tgt Ion:252 Resp: 1141123
Ion Ratio Lower Upper
252 100
253 21.8 17.1 25.7
125 13.6 9.8 14.6





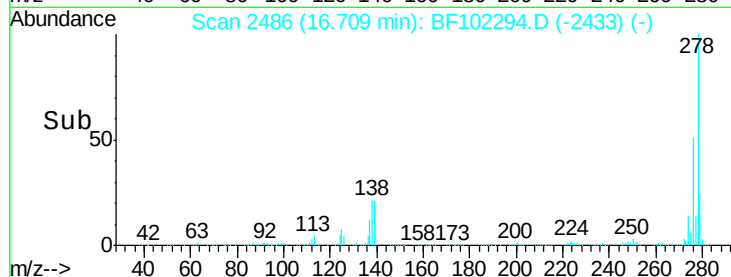
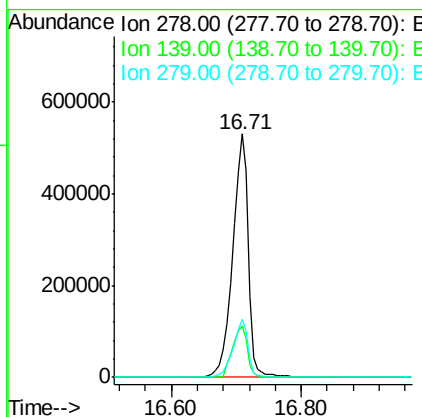
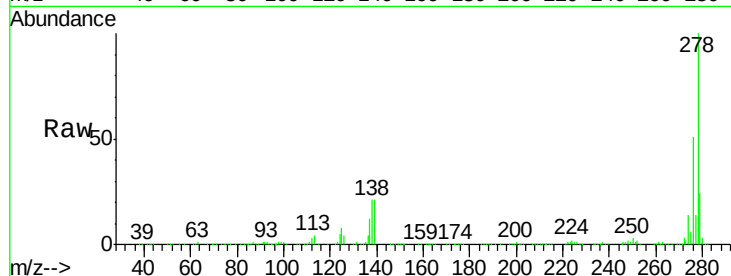
#90
Dibenzo(a,h)anthracene
Concen: 71.362 ng
RT: 16.71 min Scan# 2486
Delta R.T. 0.01 min
Lab File: BF102294.D
Acq: 22 Jan 2018 12:49

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
278	100		
139	21.0	15.9	23.9
279	23.8	19.0	28.4

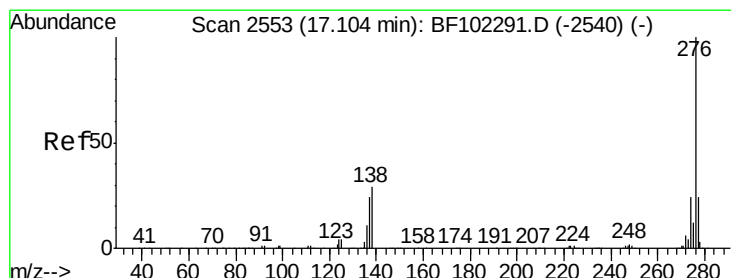
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#91
Benzo(g,h,i)perylene
Concen: 72.044 ng
RT: 17.11 min Scan# 2554
Delta R.T. 0.01 min
Lab File: BF102294.D
Acq: 22 Jan 2018 12:49

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.8	17.9	26.9
138	27.8	21.8	32.8

