

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040319\
 Data File : BF113574.D
 Acq On : 4 Apr 2019 6:41
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 4/4/2019 10:58:18 AM

Quant Time: Apr 04 10:21:56 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 04 04:05:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	94955	20.00	ng	0.00
21) Naphthalene-d8	7.97	136	329429	20.00	ng	0.00
39) Acenaphthene-d10	9.72	164	145648	20.00	ng	0.00
64) Phenanthrene-d10	11.20	188	307673	20.00	ng	0.00
76) Chrysene-d12	13.84	240	262203	20.00	ng	0.00
87) Perylene-d12	15.26	264	204676	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	481873	86.54	ng	0.00
7) Phenol-d6	6.34	99	558949	81.44	ng	0.00
23) Nitrobenzene-d5	7.25	82	472917	84.09	ng	0.00
42) 2,4,6-Tribromophenol	10.52	330	153003	87.45	ng	0.00
45) 2-Fluorobiphenyl	9.05	172	847240	93.65	ng	0.00
79) Terphenyl-d14	12.79	244	1072499	83.28	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	2.29	88	115971	43.972 ng	99
3) Pyridine	3.00	79	300117	43.483 ng	98
4) n-Nitrosodimethylamine	2.93	42	123147	41.994 ng	94
6) Aniline	6.35	93	349160	41.971 ng	94
8) 2-Chlorophenol	6.47	128	265168	41.158 ng	97
9) Benzaldehyde	6.23	77	179164	43.904 ng	100
10) Phenol	6.35	94	323376	41.255 ng	100
11) bis(2-Chloroethyl)ether	6.42	93	246110	40.363 ng	98
12) 1,3-Dichlorobenzene	6.63	146	288181	41.536 ng	99
13) 1,4-Dichlorobenzene	6.70	146	289600	41.305 ng	99
14) 1,2-Dichlorobenzene	6.86	146	266269	42.074 ng	99
15) Benzyl Alcohol	6.83	79	183126	39.462 ng	98
16) 2,2'-oxybis(1-Chloropropan	6.97	45	380684	40.111 ng	95
17) 2-Methylphenol	6.96	107	193190	38.694 ng	99
18) Hexachloroethane	7.20	117	73584	28.834 ng	95
19) n-Nitroso-di-n-propylamine	7.10	70	164640	38.903 ng	99
20) 3+4-Methylphenols	7.11	107	240292	39.720 ng	98
22) Acetophenone	7.10	105	314464	43.462 ng	# 97
24) Nitrobenzene	7.27	77	244082	42.142 ng	94
25) Isophorone	7.51	82	435979	40.242 ng	98
26) 2-Nitrophenol	7.59	139	69873	22.416 ng	89
27) 2,4-Dimethylphenol	7.63	122	186543	41.860 ng	98
28) bis(2-Chloroethoxy)methane	7.72	93	289794	42.309 ng	99
29) 2,4-Dichlorophenol	7.84	162	191674	40.200 ng	99
30) 1,2,4-Trichlorobenzene	7.92	180	215047	41.532 ng	98
31) Naphthalene	7.99	128	671812	42.089 ng	98
32) Benzoic acid	7.75	122	56939m	16.500 ng	
33) 4-Chloroaniline	8.05	127	268459	42.417 ng	98
34) Hexachlorobutadiene	8.11	225	136290	43.174 ng	98
35) Caprolactam	8.42	113	56532	37.351 ng	100
36) 4-Chloro-3-methylphenol	8.54	107	186020	38.865 ng	98
37) 2-Methylnaphthalene	8.69	142	421649	40.165 ng	99
38) 1-Methylnaphthalene	8.78	142	404984	40.008 ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.86	216	200084	42.477 ng	99

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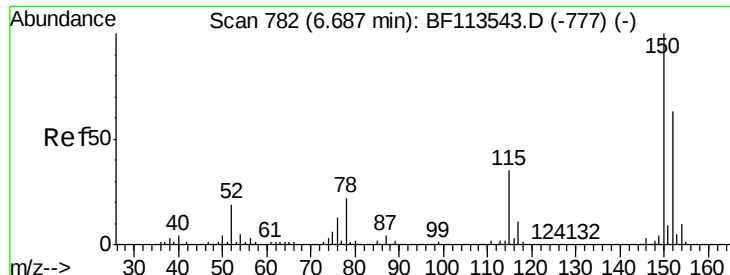
Manual Integrations
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 4/4/2019 10:58:18 AM

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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.M
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 QLast Update : Thu Apr 04 04:05:31 2019
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	8.97	196	119632	40.235	ng	98
44) 2,4,5-Trichlorophenol	9.02	196	127724	40.012	ng	97
46) 1,1'-Biphenyl	9.15	154	509990	42.433	ng	98
47) 2-Chloronaphthalene	9.17	162	381564	41.931	ng	97
48) 2-Nitroaniline	9.27	65	126443	45.410	ng	95
49) Acenaphthylene	9.59	152	638024	43.118	ng	99
50) Dimethylphthalate	9.45	163	447137	41.648	ng	99
51) 2,6-Dinitrotoluene	9.52	165	79261	33.492	ng	93
52) Acenaphthene	9.76	154	353841	41.774	ng	99
53) 3-Nitroaniline	9.69	138	128155	47.630	ng	99
55) Dibenzofuran	9.93	168	539269	43.401	ng	99
56) 4-Nitrophenol	9.87	139	60019	35.959	ng	86
57) 2,4-Dinitrotoluene	9.93	165	88752	31.009	ng	# 84
58) Fluorene	10.27	166	426762	43.426	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.06	232	111904	40.500	ng	97
60) Diethylphthalate	10.15	149	436399	42.159	ng	97
61) 4-Chlorophenyl-phenylether	10.26	204	206827	42.788	ng	97
62) 4-Nitroaniline	10.30	138	143512	52.452	ng	97
63) Azobenzene	10.42	77	395973	40.401	ng	96
65) 4,6-Dinitro-2-methylphenol	10.06	198	5004	3.089	ng	# 34
66) n-Nitrosodiphenylamine	10.38	169	371422	39.323	ng	99
67) 4-Bromophenyl-phenylether	10.75	248	134599	39.007	ng	98
68) Hexachlorobenzene	10.83	284	157286	39.780	ng	95
69) Atrazine	10.91	200	104251	35.017	ng	94
70) Pentachlorophenol	11.03	266	61234m	32.867	ng	
71) Phenanthrene	11.23	178	649681	42.495	ng	99
72) Anthracene	11.29	178	664614	42.727	ng	98
73) Carbazole	11.44	167	645812	44.391	ng	99
74) Di-n-butylphthalate	11.77	149	735734	42.512	ng	99
75) Fluoranthene	12.42	202	770377	47.024	ng	99
77) Benzidine	12.54	184	550144	56.422	ng	99
78) Pyrene	12.64	202	791912	39.693	ng	100
80) Butylbenzylphthalate	13.26	149	341287	42.024	ng	99
81) Benzo(a)anthracene	13.83	228	621411	41.084	ng	99
82) 3,3'-Dichlorobenzidine	13.80	252	276662	47.489	ng	100
83) Chrysene	13.87	228	620823	40.490	ng	99
84) Bis(2-ethylhexyl)phthalate	13.83	149	461936	47.046	ng	98
85) Di-n-octyl phthalate	14.43	149	774591	48.532	ng	100
86) Indeno(1,2,3-cd)pyrene	16.63	276	491204	34.698	ng	98
88) Benzo(b)fluoranthene	14.86	252	505903	40.380	ng	99
89) Benzo(k)fluoranthene	14.89	252	489159	43.503	ng	99
90) Benzo(a)pyrene	15.20	252	450483	40.464	ng	99
91) Dibenzo(a,h)anthracene	16.63	278	417260	40.079	ng	99
92) Benzo(g,h,i)perylene	17.03	276	392232	36.911	ng	99

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



#1

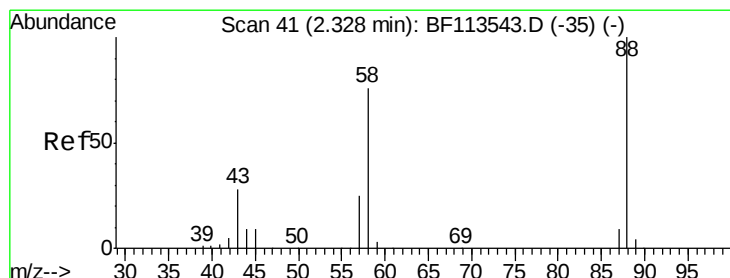
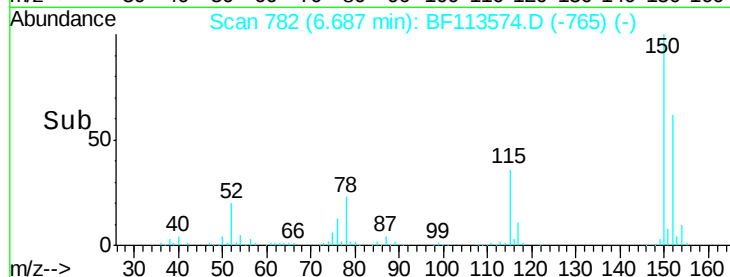
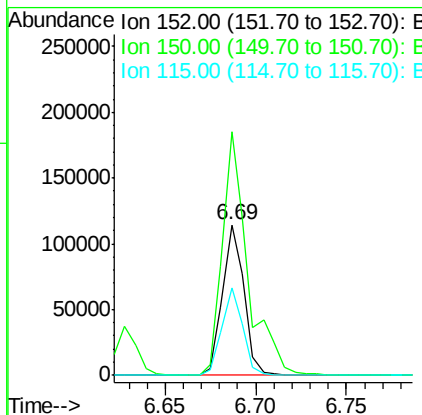
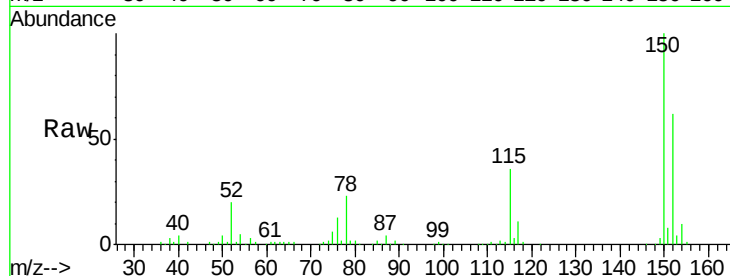
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.69 min Scan# 782
Delta R.T. 0.00 min
Lab File: BF113574.D
Acq: 4 Apr 2019 6:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	161.5	124.7	187.1
115	58.3	46.0	69.0

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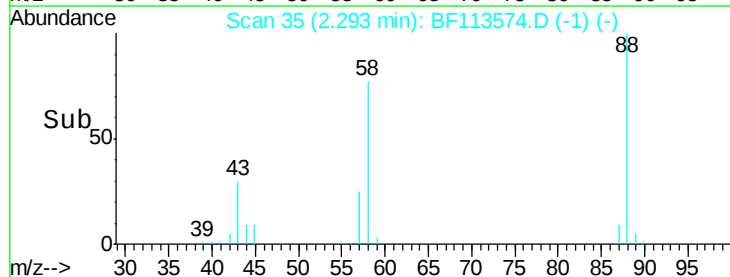
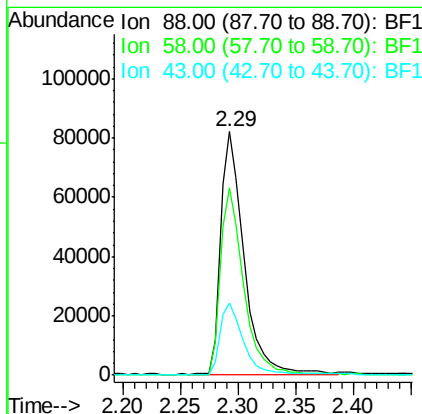
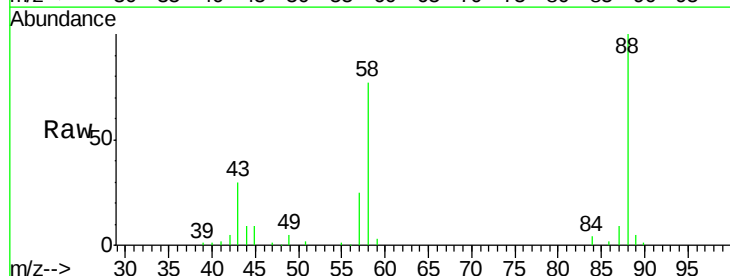
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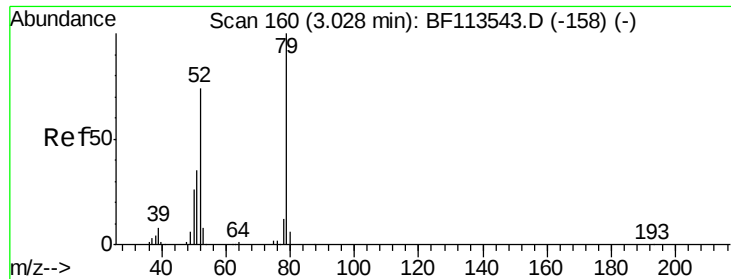


#2

1,4-Dioxane
Concen: 43.972 ng
RT: 2.29 min Scan# 35
Delta R.T. -0.04 min
Lab File: BF113574.D
Acq: 4 Apr 2019 6:41

Tgt Ion	Ratio	Lower	Upper
88	100		
58	76.8	61.9	92.9
43	30.6	24.2	36.4





#3

Pyridine

Concen: 43.483 ng

RT: 3.00 min Scan# 155

Delta R.T. -0.03 min

Lab File: BF113574.D

Acq: 4 Apr 2019 6:41

Instrument :

BNA_F

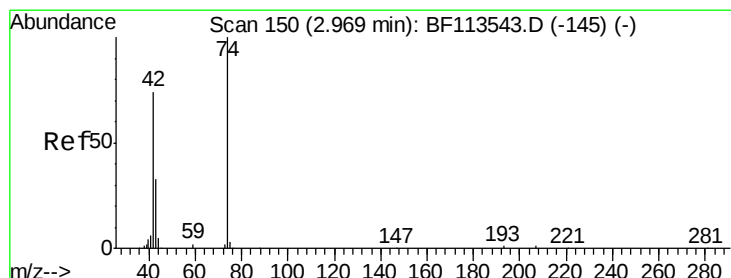
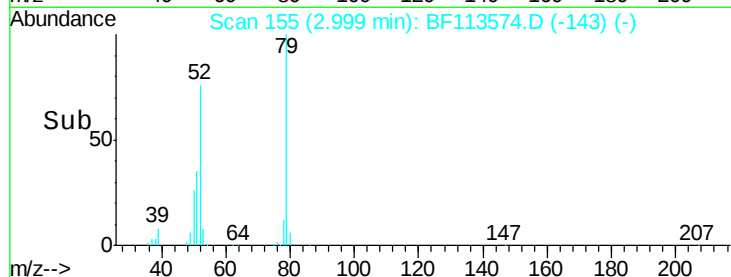
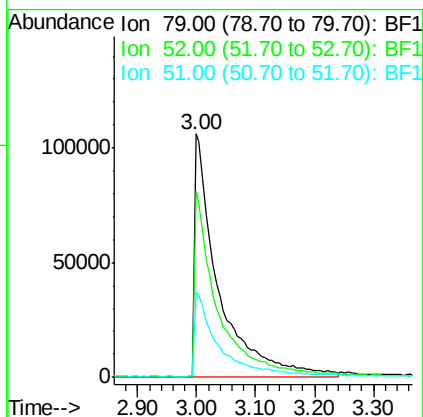
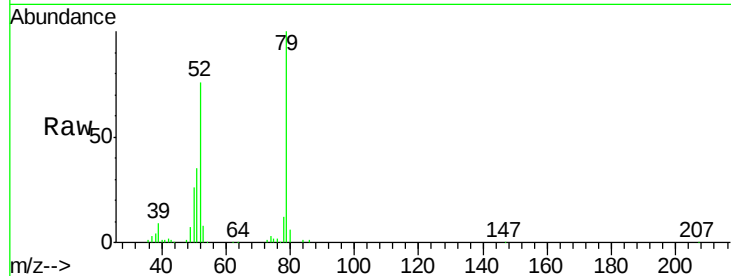
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	300117
Ion	Ratio	Lower	Upper
79	100		
52	76.4	61.0	91.4
51	35.1	30.6	45.8

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 41.994 ng

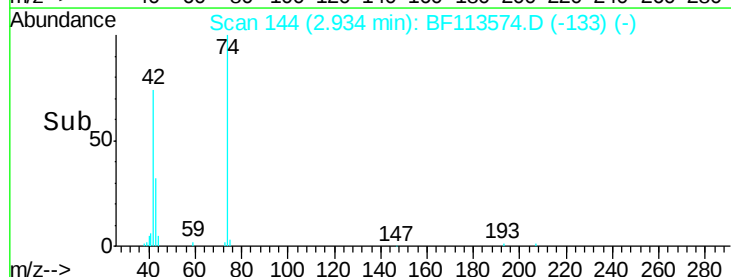
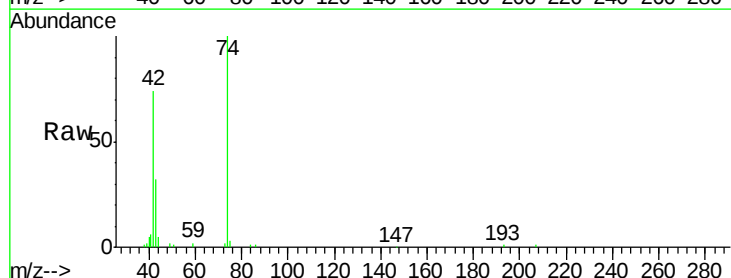
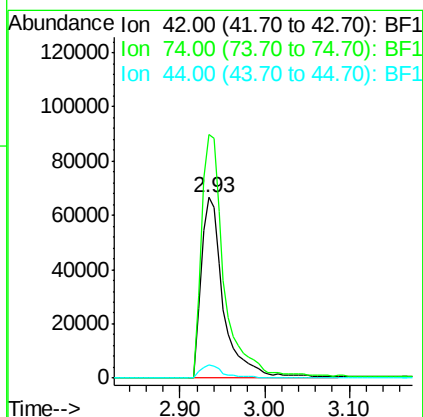
RT: 2.93 min Scan# 144

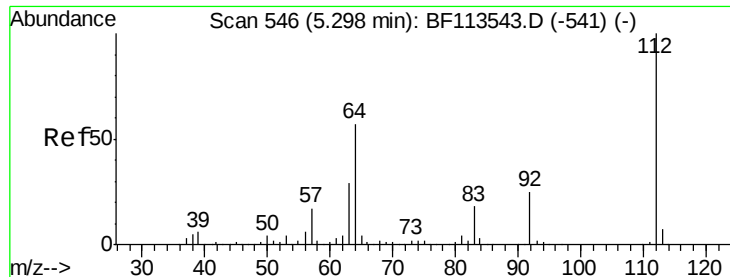
Delta R.T. -0.04 min

Lab File: BF113574.D

Acq: 4 Apr 2019 6:41

Tgt Ion:	42	Resp:	123147
Ion	Ratio	Lower	Upper
42	100		
74	134.8	102.4	153.6
44	7.2	5.5	8.3





#5

2-Fluorophenol

Concen: 86.536 ng

RT: 5.30 min Scan# 546

Delta R.T. 0.00 min

Lab File: BF113574.D

Acq: 4 Apr 2019 6:41

Instrument :

BNA_F

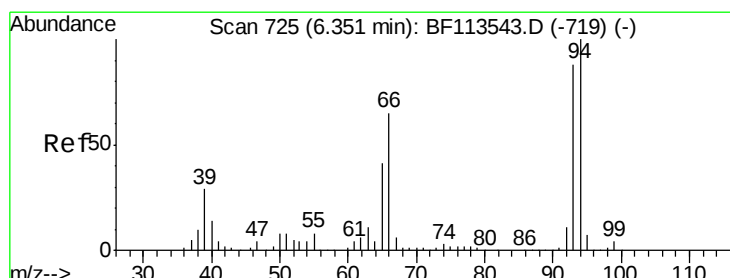
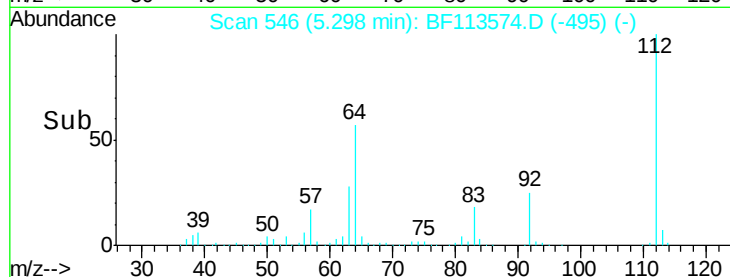
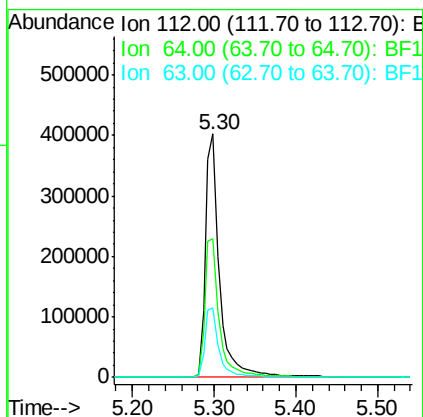
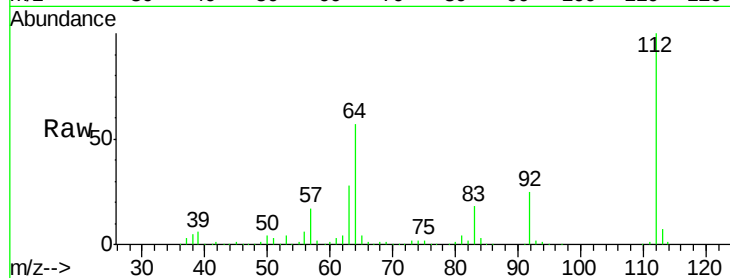
ClientSampleId :

SSTDCCC040

Tgt Ion:	112	Resp:	481873
Ion Ratio	Lower	Upper	
112	100		
64	56.9	49.2	73.8
63	28.4	24.9	37.3

Manual Integrations
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#6

Aniline

Concen: 41.971 ng

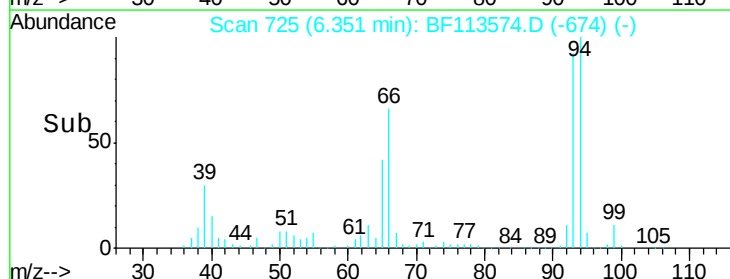
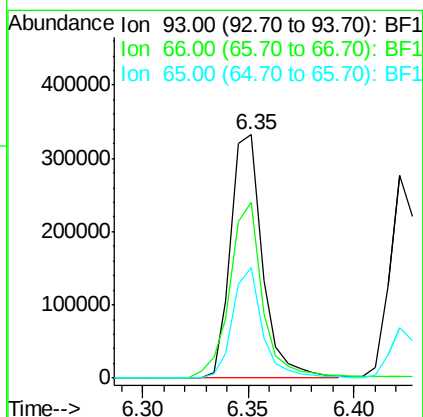
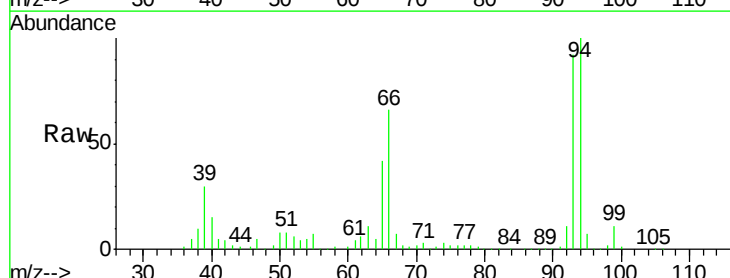
RT: 6.35 min Scan# 725

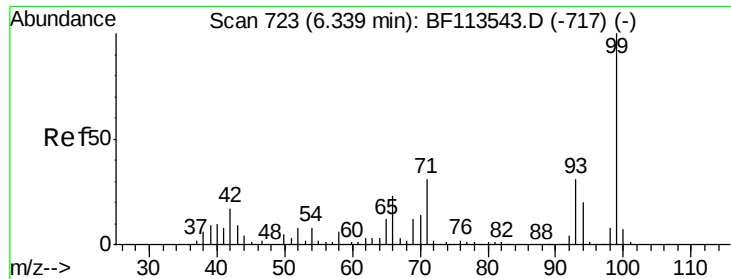
Delta R.T. 0.00 min

Lab File: BF113574.D

Acq: 4 Apr 2019 6:41

Tgt Ion:	93	Resp:	349160
Ion Ratio	Lower	Upper	
93	100		
66	72.2	62.1	93.1
65	45.2	38.7	58.1





#7

Phenol-d6

Concen: 81.442 ng

RT: 6.34 min Scan# 723

Delta R.T. 0.00 min

Lab File: BF113574.D

Acq: 4 Apr 2019 6:41

Instrument :

BNA_F

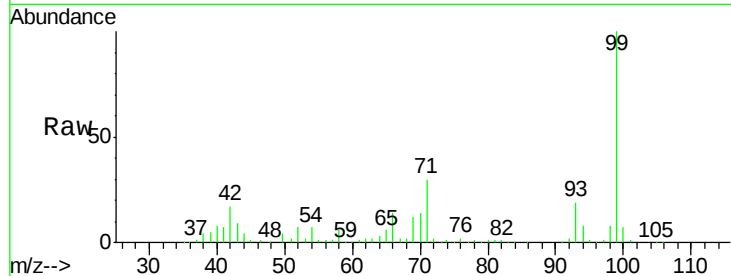
ClientSampleId :

SSTDCCC040

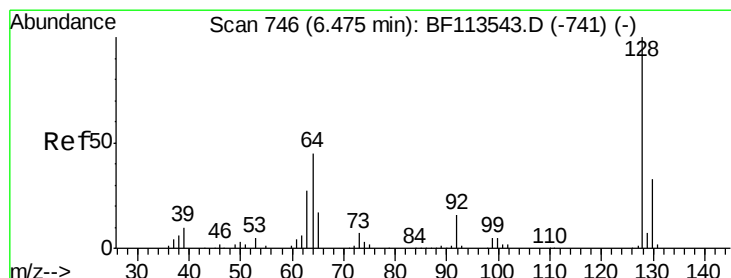
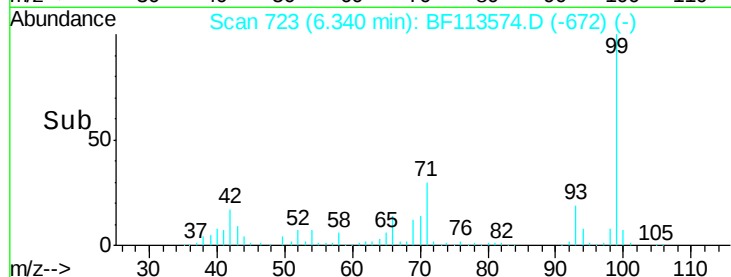
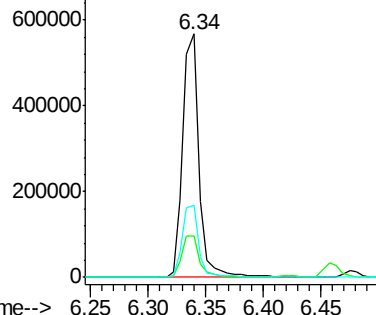
Tgt Ion:	99	Resp:	558949
Ion Ratio	Lower	Upper	
99	100		
42	17.2	14.8	22.2
71	29.7	24.9	37.3

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Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 41.158 ng

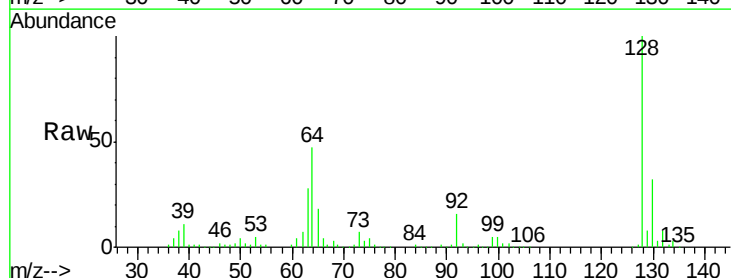
RT: 6.47 min Scan# 746

Delta R.T. 0.00 min

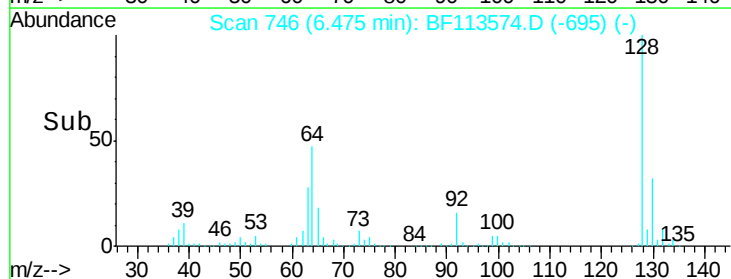
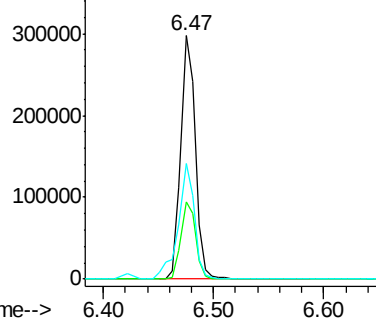
Lab File: BF113574.D

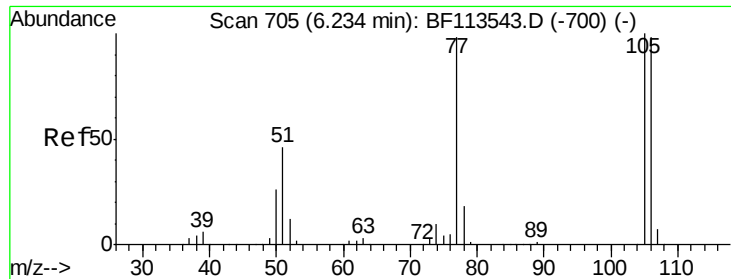
Acq: 4 Apr 2019 6:41

Tgt Ion:	128	Resp:	265168
Ion Ratio	Lower	Upper	
128	100		
130	31.5	12.6	52.6
64	47.3	29.4	69.4



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 43.904 ng

RT: 6.23 min Scan# 705

Delta R.T. 0.00 min

Lab File: BF113574.D

Acq: 4 Apr 2019 6:41

Instrument :

BNA_F

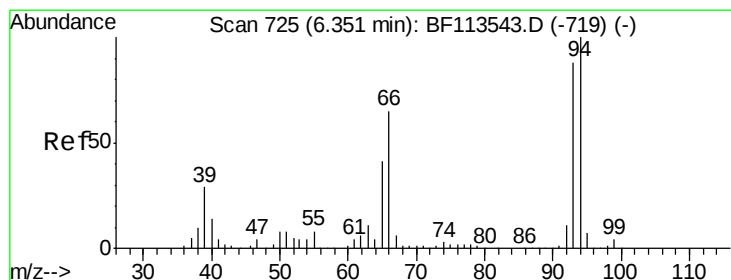
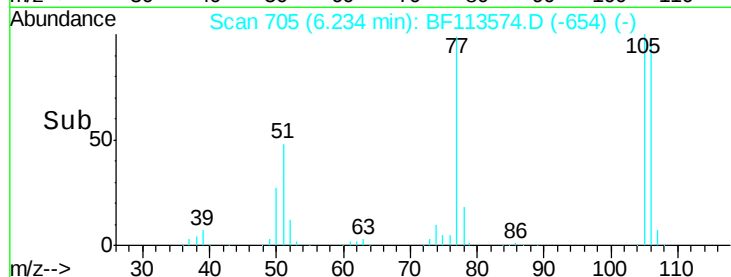
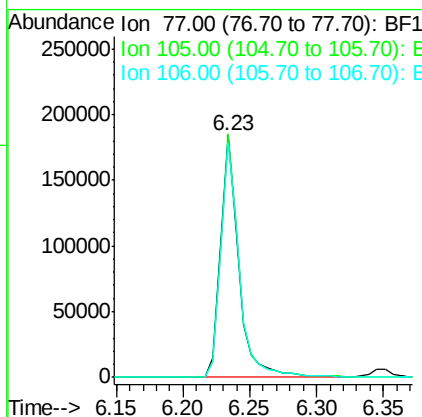
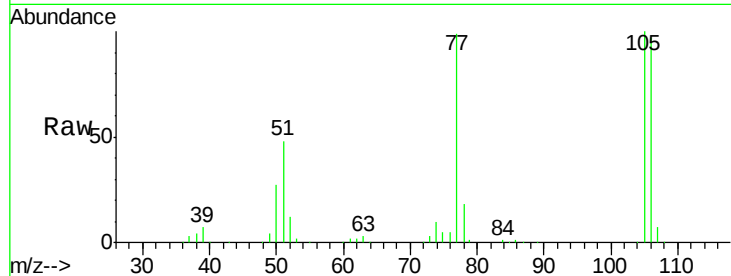
ClientSampleId :

SSTDCCC040

Tgt Ion:	77	Resp:	179164
Ion	Ratio	Lower	Upper
77	100		
105	100.6	80.9	120.9
106	97.1	77.8	117.8

Manual Integrations
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#10

Phenol

Concen: 41.255 ng

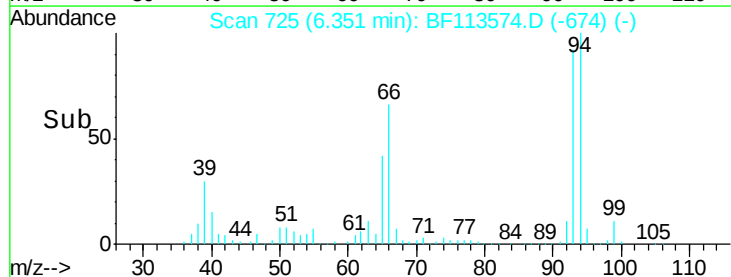
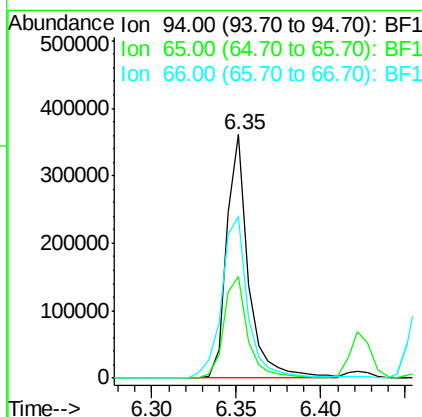
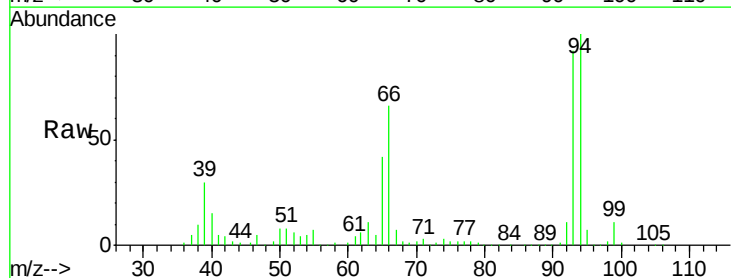
RT: 6.35 min Scan# 725

Delta R.T. 0.00 min

Lab File: BF113574.D

Acq: 4 Apr 2019 6:41

Tgt Ion:	94	Resp:	323376
Ion	Ratio	Lower	Upper
94	100		
65	41.6	21.4	61.4
66	66.5	46.4	86.4





#11

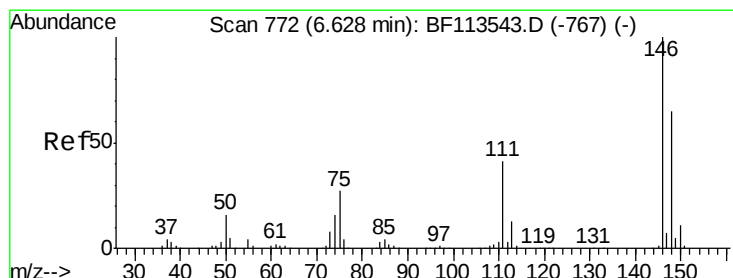
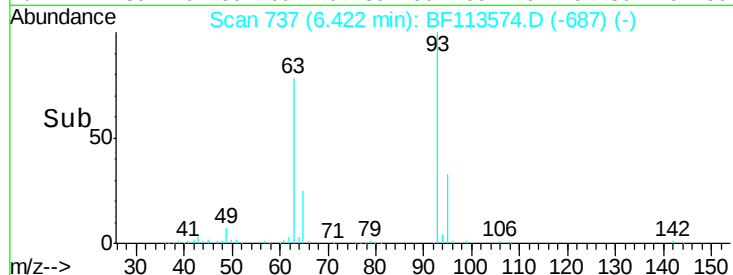
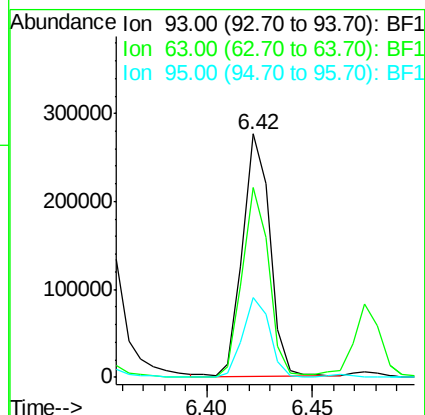
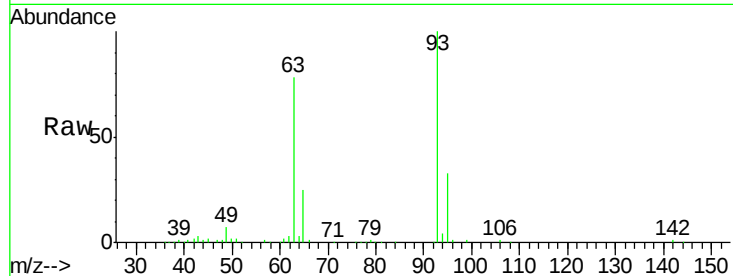
bis(2-Chloroethyl)ether
Concen: 40.363 ng
RT: 6.42 min Scan# 737
Delta R.T. -0.01 min
Lab File: BF113574.D
Acq: 4 Apr 2019 6:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	93	Resp:	246110
Ion Ratio	Lower	Upper	
93	100		
63	78.1	56.1	96.1
95	32.9	12.8	52.8

Manual Integrations
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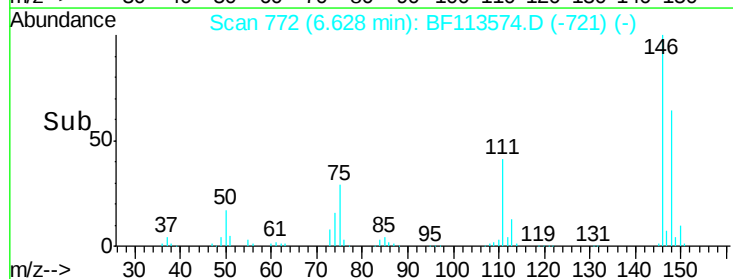
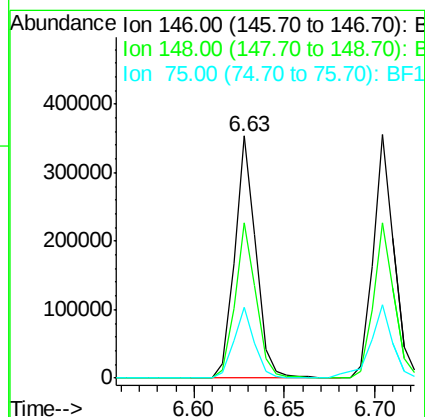
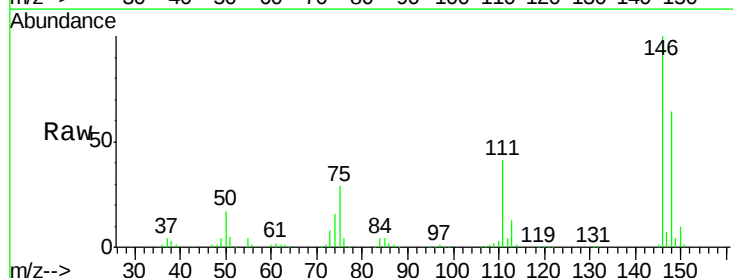
Sohil
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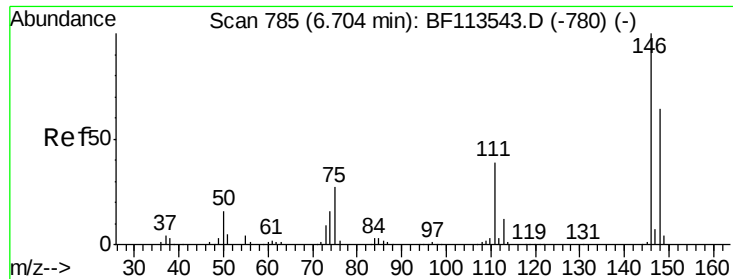


#12

1,3-Dichlorobenzene
Concen: 41.536 ng
RT: 6.63 min Scan# 772
Delta R.T. 0.00 min
Lab File: BF113574.D
Acq: 4 Apr 2019 6:41

Tgt Ion:	146	Resp:	288181
Ion Ratio	Lower	Upper	
146	100		
148	63.9	51.4	77.0
75	29.2	24.8	37.2





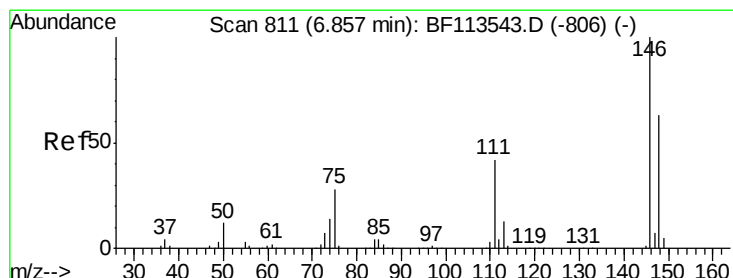
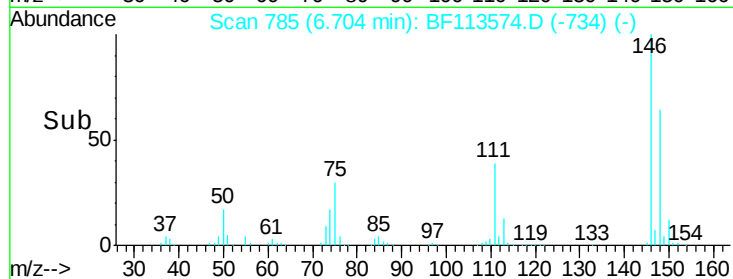
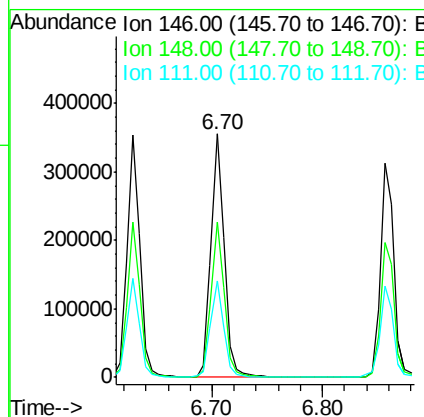
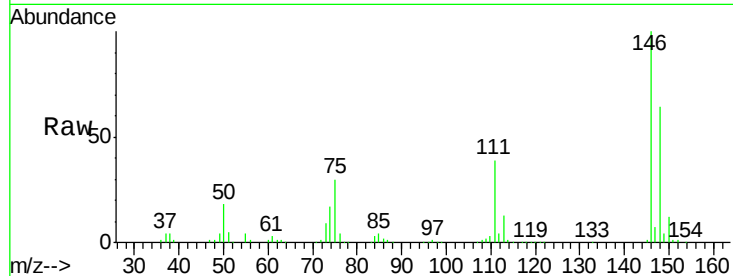
#13
 1,4-Dichlorobenzene
 Concen: 41.305 ng
 RT: 6.70 min Scan# 785
 Delta R.T. 0.00 min
 Lab File: BF113574.D
 Acq: 4 Apr 2019 6:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	289600		
148	63.9	51.1	76.7	
111	39.4	32.8	49.2	

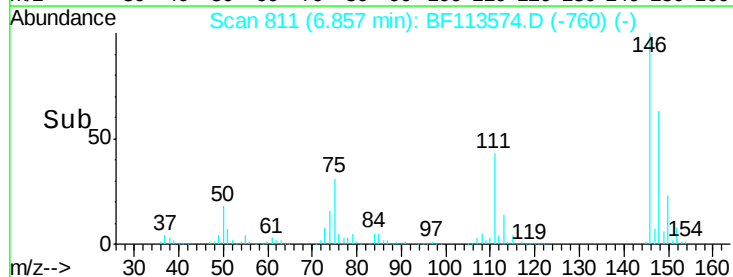
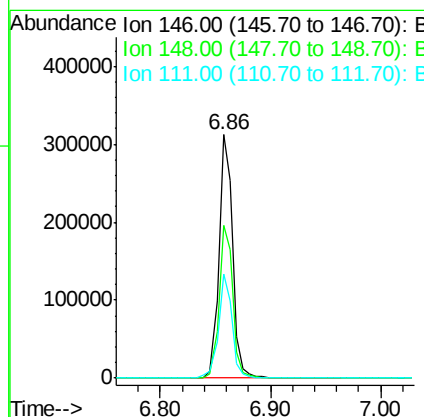
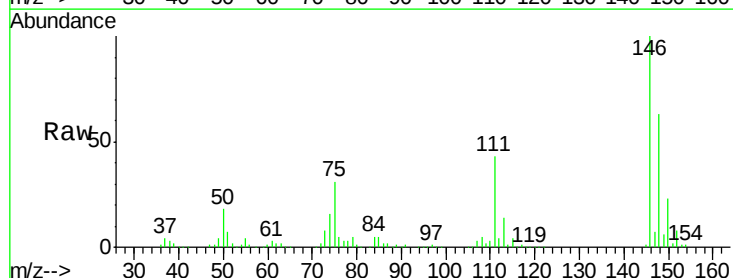
Manual Integrations
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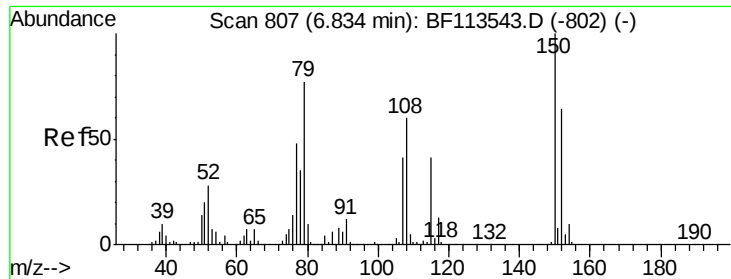
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#14
 1,2-Dichlorobenzene
 Concen: 42.074 ng
 RT: 6.86 min Scan# 811
 Delta R.T. 0.00 min
 Lab File: BF113574.D
 Acq: 4 Apr 2019 6:41

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	266269		
148	62.9	50.2	75.4	
111	42.7	35.4	53.2	





#15

Benzyl Alcohol

Concen: 39.462 ng

RT: 6.83 min Scan# 807

Delta R.T. 0.00 min

Lab File: BF113574.D

Acq: 4 Apr 2019 6:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 183126
Ion Ratio Lower Upper

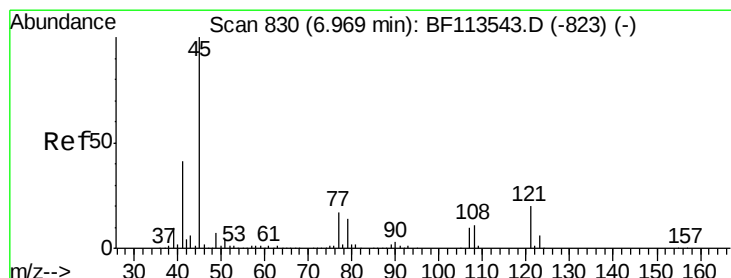
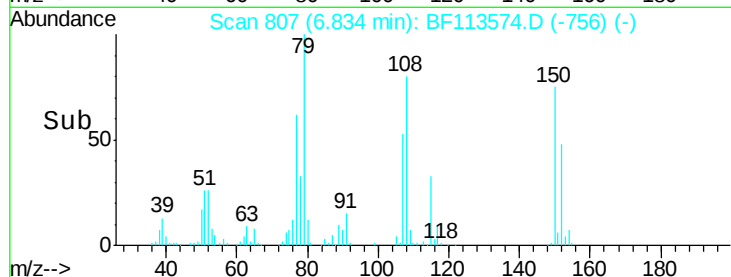
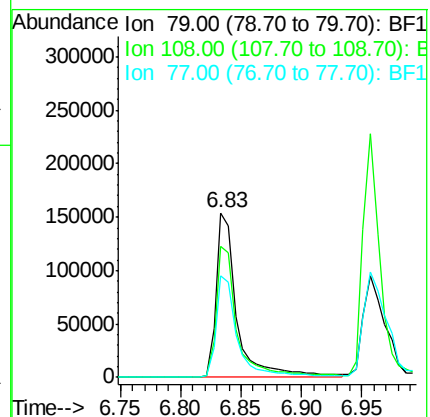
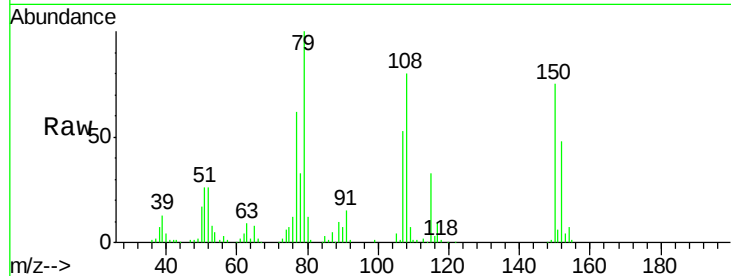
79 100

108 79.6 62.0 93.0

77 61.7 49.9 74.9

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.111 ng

RT: 6.97 min Scan# 830

Delta R.T. 0.00 min

Lab File: BF113574.D

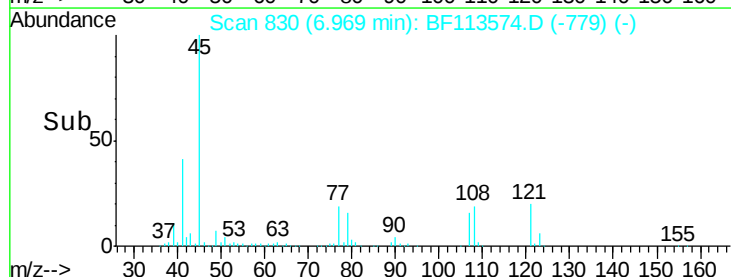
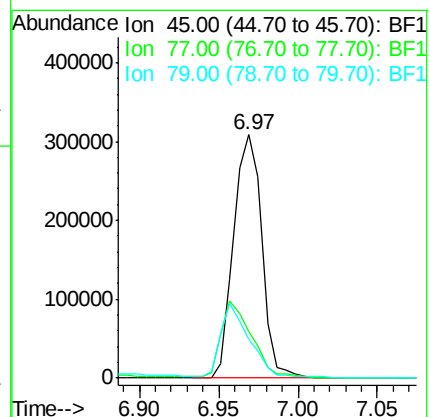
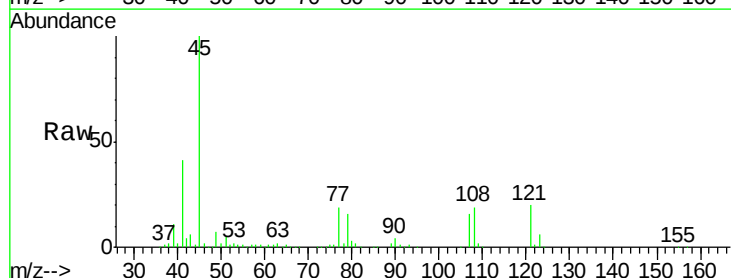
Acq: 4 Apr 2019 6:41

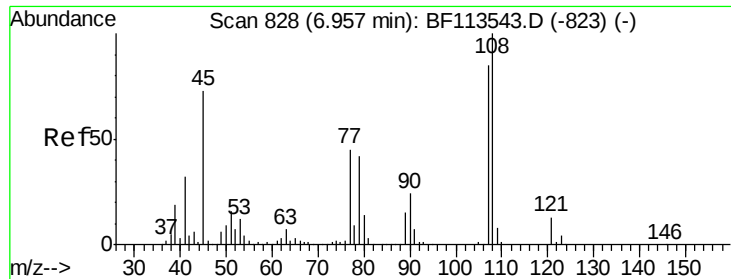
Tgt Ion: 45 Resp: 380684
Ion Ratio Lower Upper

45 100

77 18.9 0.0 36.6

79 16.2 0.0 34.0





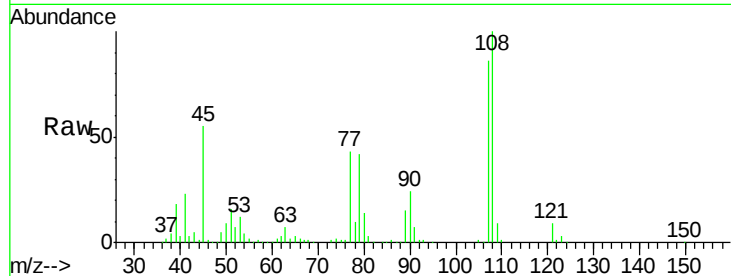
#17
2-Methylphenol
Concen: 38.694 ng
RT: 6.96 min Scan# 828
Delta R.T. 0.00 min
Lab File: BF113574.D
Acq: 4 Apr 2019 6:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

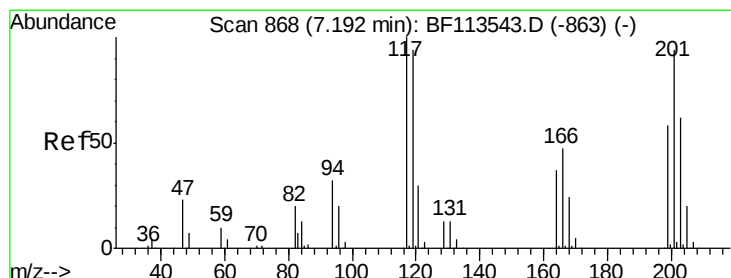
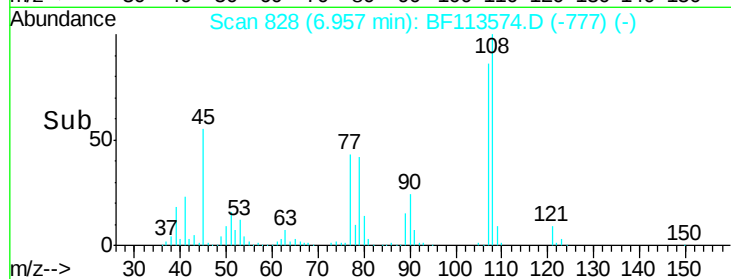
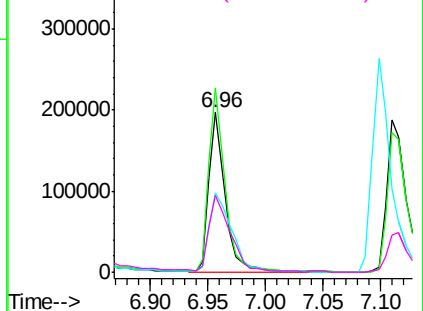
Tgt Ion:	107	Resp:	193190
Ion Ratio	Lower	Upper	
107	100		
108	116.0	93.4	140.0
77	50.0	41.2	61.8
79	48.3	40.1	60.1

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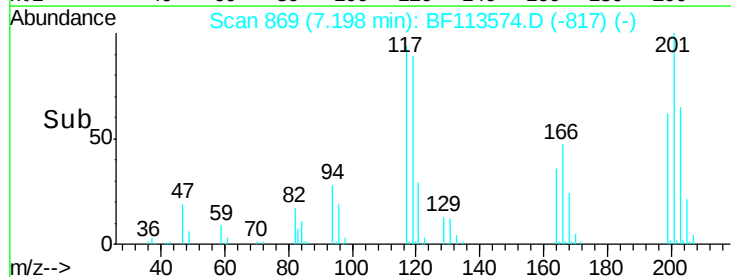
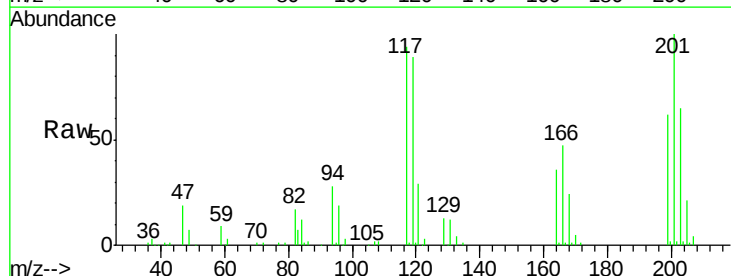
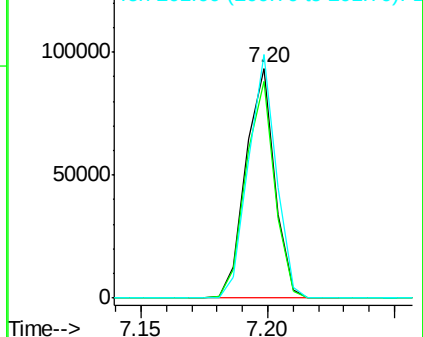
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

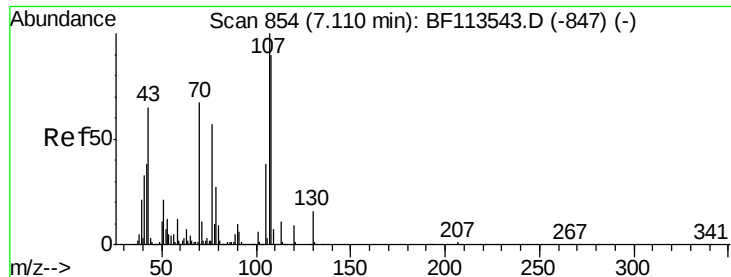


#18
Hexachloroethane
Concen: 28.834 ng
RT: 7.20 min Scan# 869
Delta R.T. 0.01 min
Lab File: BF113574.D
Acq: 4 Apr 2019 6:41

Tgt Ion:	117	Resp:	73584
Ion Ratio	Lower	Upper	
117	100		
119	94.5	76.9	115.3
201	106.0	78.7	118.1

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





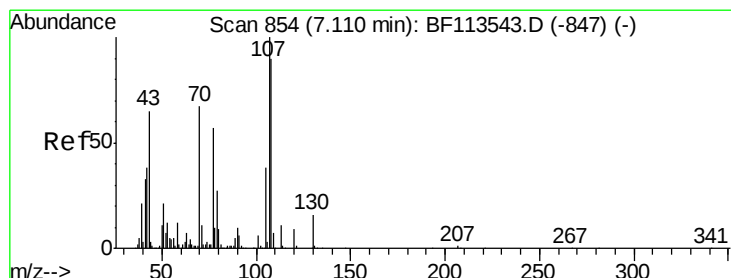
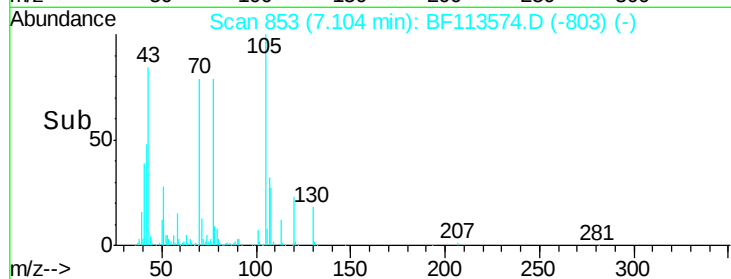
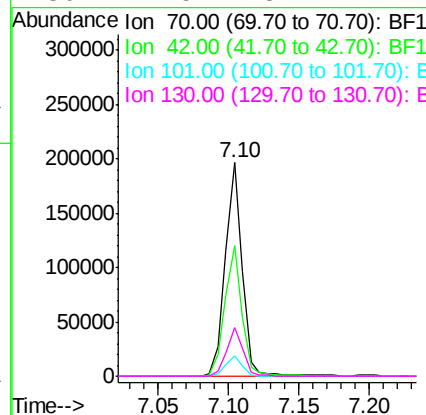
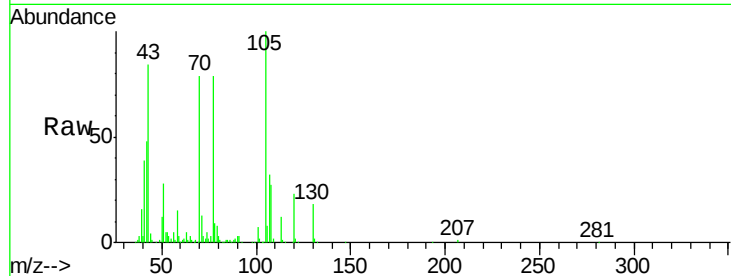
#19
n-Nitroso-di-n-propylamine
Concen: 38.903 ng
RT: 7.10 min Scan# 853
Delta R.T. -0.01 min
Lab File: BF113574.D
Acq: 4 Apr 2019 6:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
70	100		
42	61.2	48.4	72.6
101	9.5	7.8	11.8
130	22.5	18.2	27.4

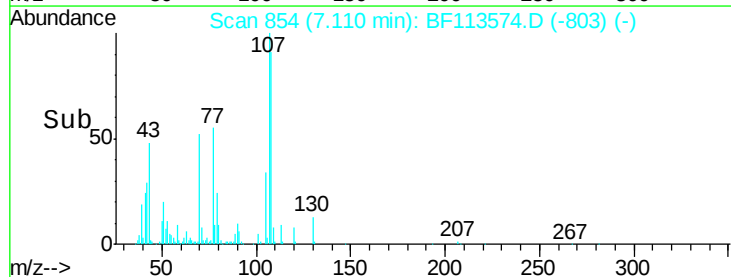
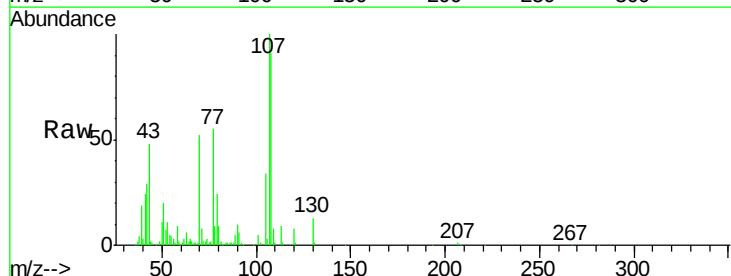
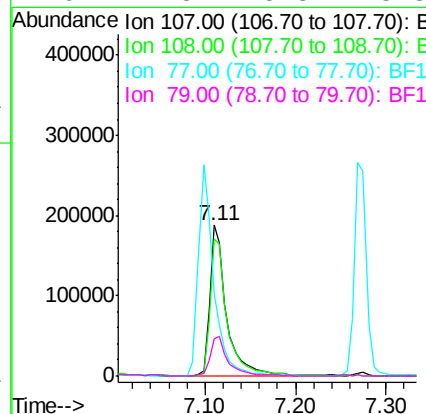
Manual Integrations
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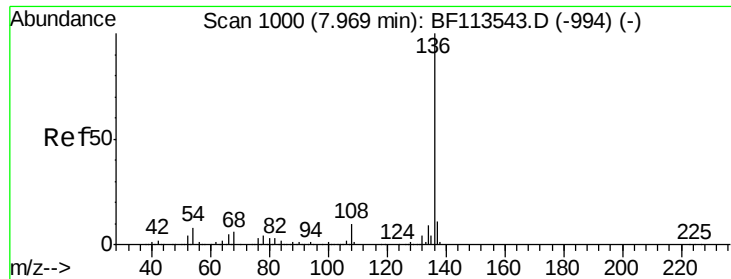
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#20
3+4-Methylphenols
Concen: 39.720 ng
RT: 7.11 min Scan# 854
Delta R.T. 0.00 min
Lab File: BF113574.D
Acq: 4 Apr 2019 6:41

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.0	71.4	111.4
77	54.6	33.5	73.5
79	24.3	8.3	48.3





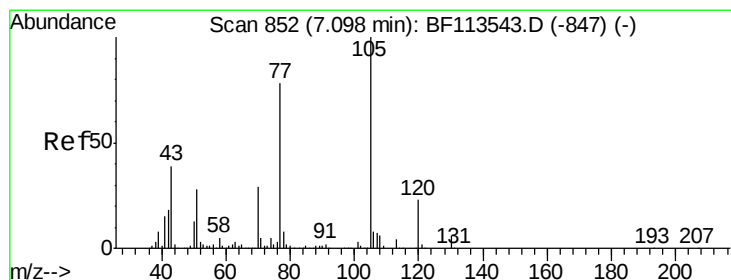
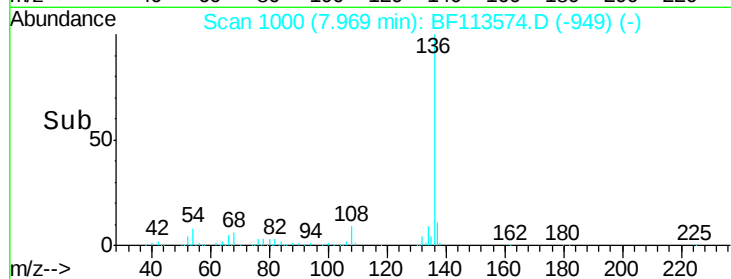
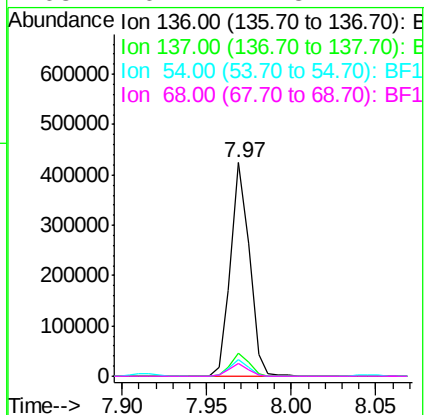
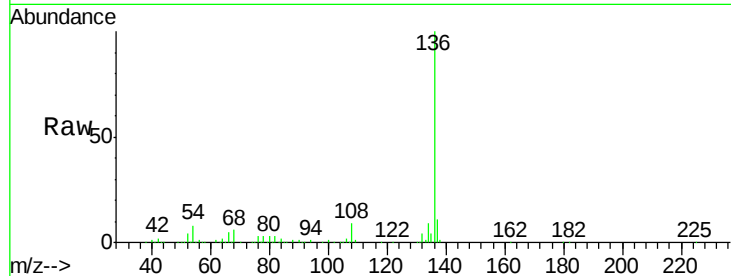
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.97 min Scan# 1000
Delta R.T. 0.00 min
Lab File: BF113574.D
Acq: 4 Apr 2019 6:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	329429		
137	10.8	8.9	13.3	
54	8.0	7.0	10.6	
68	6.2	4.8	7.2	

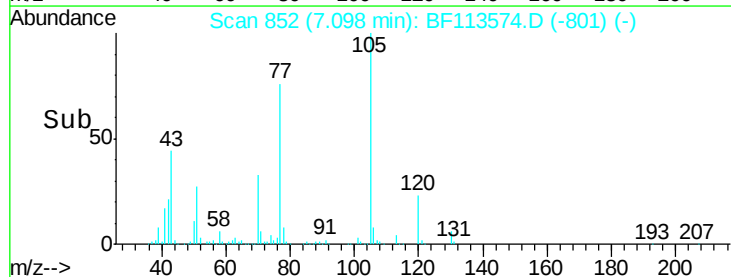
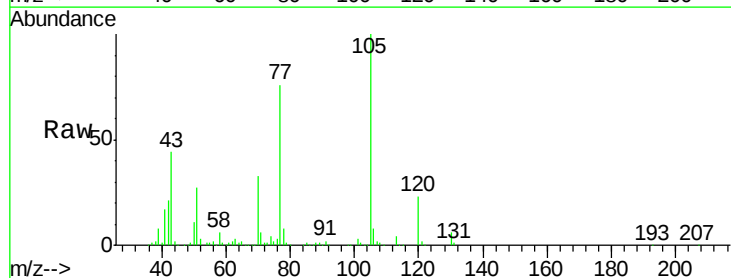
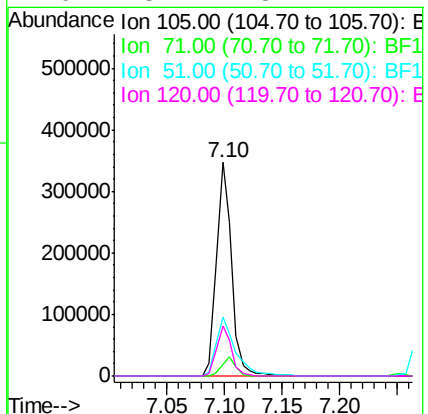
Manual Integrations
APPROVED

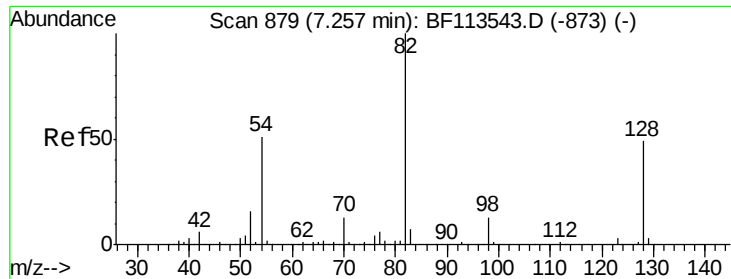
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#22
Acetophenone
Concen: 43.462 ng
RT: 7.10 min Scan# 852
Delta R.T. 0.00 min
Lab File: BF113574.D
Acq: 4 Apr 2019 6:41

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	314464		
71	5.6	3.3	4.9#	
51	27.5	24.2	36.2	
120	23.1	18.1	27.1	





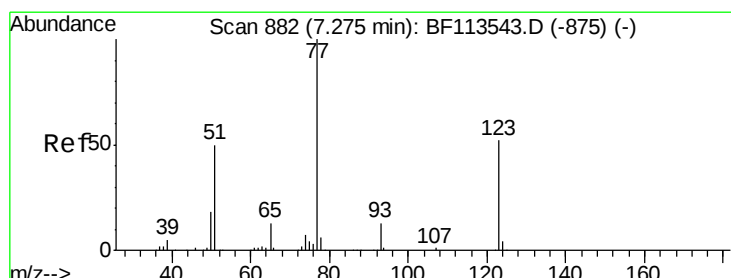
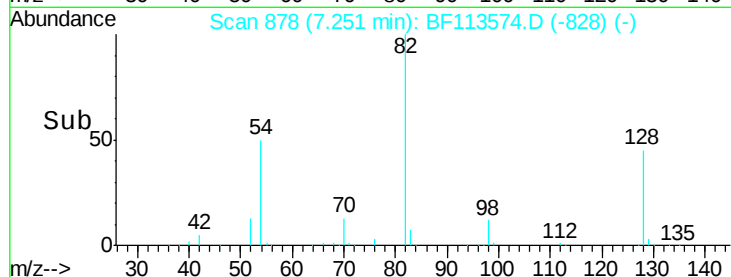
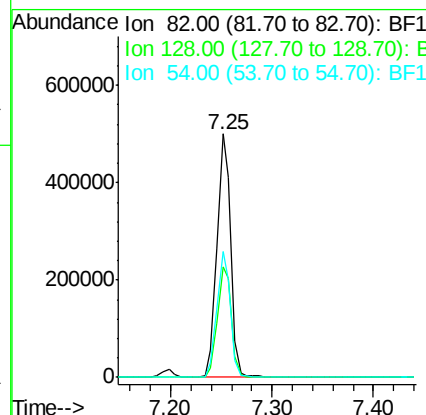
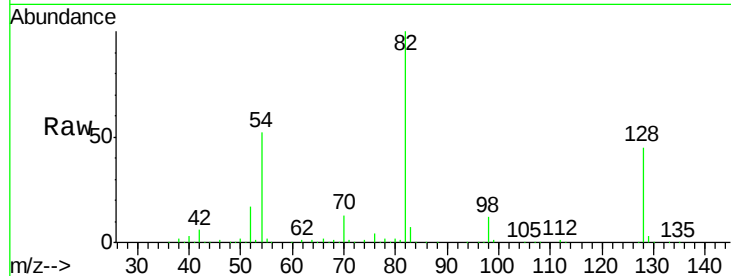
#23
 Nitrobenzene-d5
 Concen: 84.089 ng
 RT: 7.25 min Scan# 878
 Delta R.T. -0.01 min
 Lab File: BF113574.D
 Acq: 4 Apr 2019 6:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 472917
 Ion Ratio Lower Upper
 82 100
 128 45.4 36.5 54.7
 54 51.8 42.2 63.2

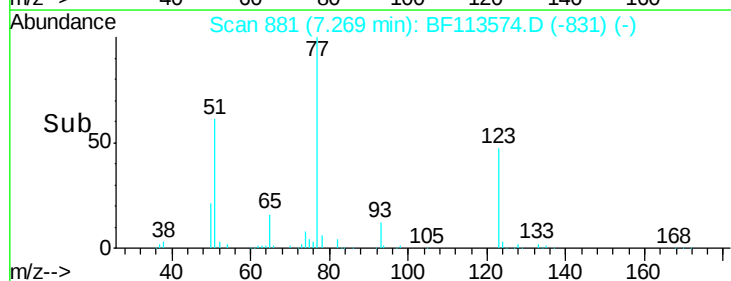
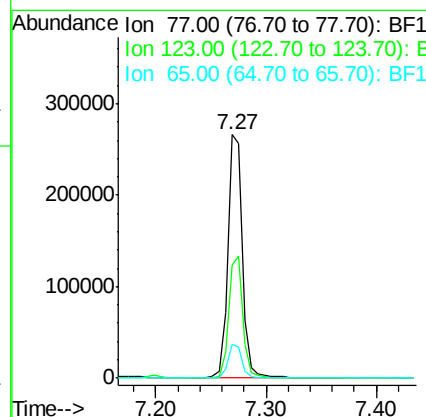
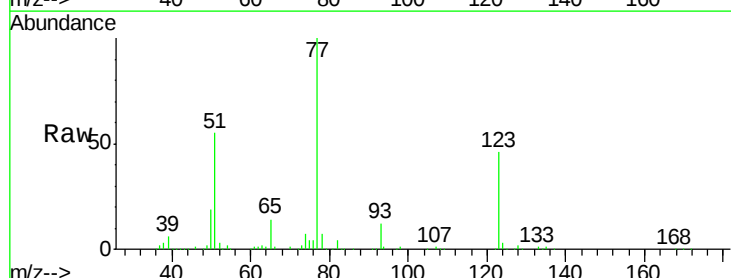
Manual Integrations
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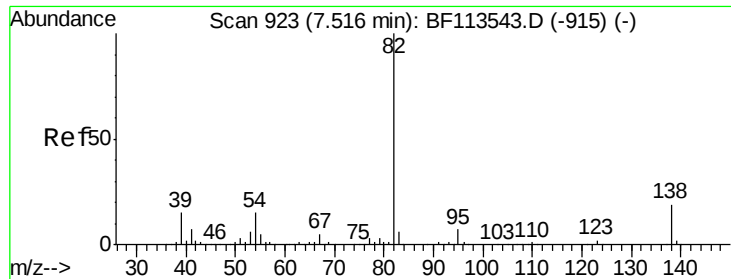
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#24
 Nitrobenzene
 Concen: 42.142 ng
 RT: 7.27 min Scan# 881
 Delta R.T. -0.01 min
 Lab File: BF113574.D
 Acq: 4 Apr 2019 6:41

Tgt Ion: 77 Resp: 244082
 Ion Ratio Lower Upper
 77 100
 123 46.3 40.8 61.2
 65 13.7 10.6 16.0





#25

Isophorone

Concen: 40.242 ng

RT: 7.51 min Scan# 922

Delta R.T. -0.01 min

Lab File: BF113574.D

Acq: 4 Apr 2019 6:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 435979

Ion Ratio Lower Upper

82 100

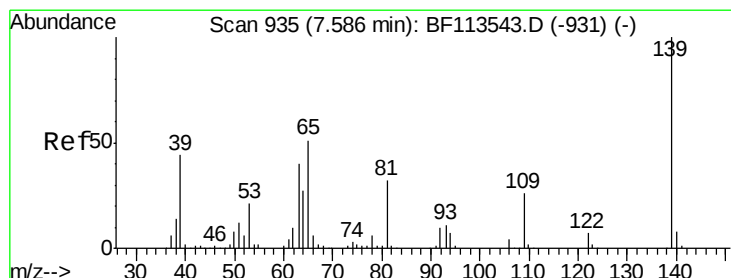
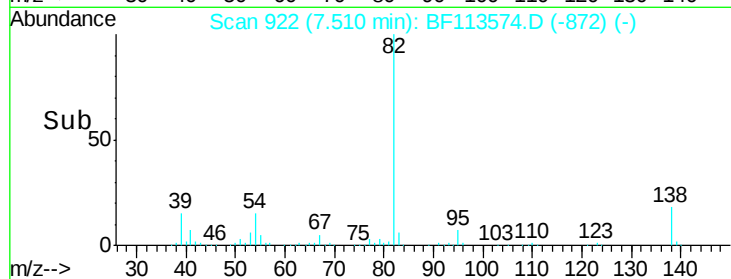
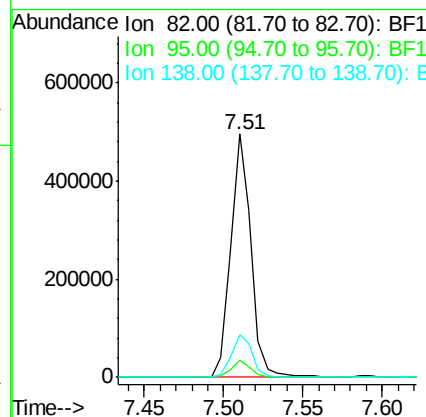
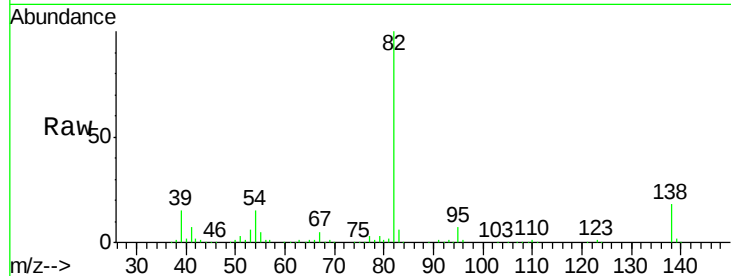
95 6.8 5.5 8.3

138 17.6 15.2 22.8

Manual Integrations
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#26

2-Nitrophenol

Concen: 22.416 ng

RT: 7.59 min Scan# 936

Delta R.T. 0.01 min

Lab File: BF113574.D

Acq: 4 Apr 2019 6:41

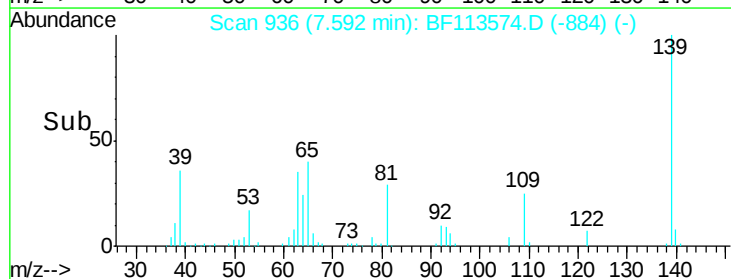
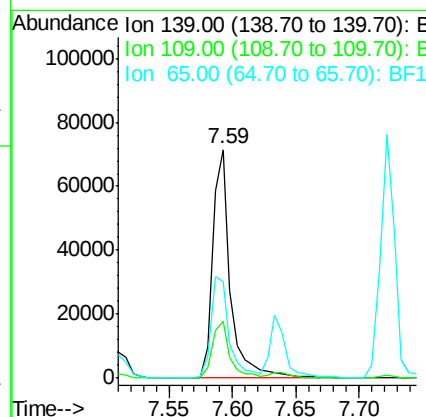
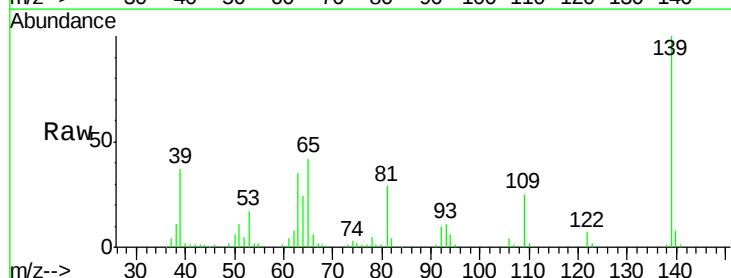
Tgt Ion: 139 Resp: 69873

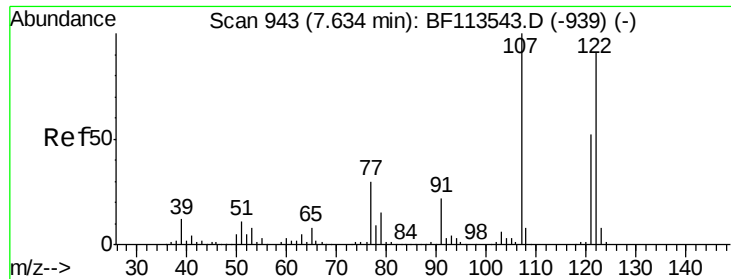
Ion Ratio Lower Upper

139 100

109 24.6 21.7 32.5

65 42.2 41.6 62.4





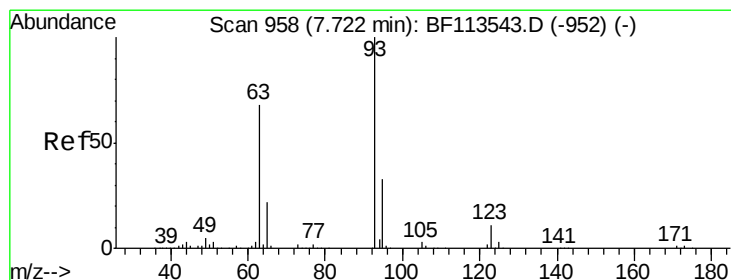
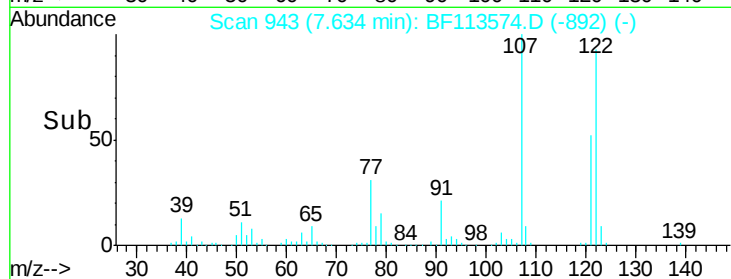
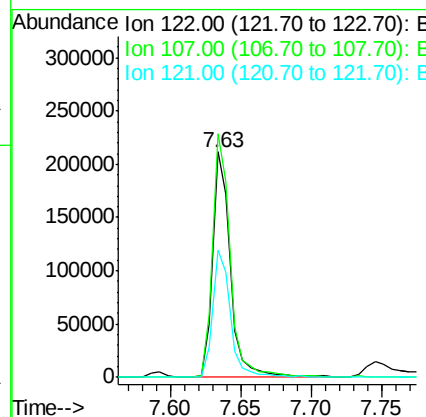
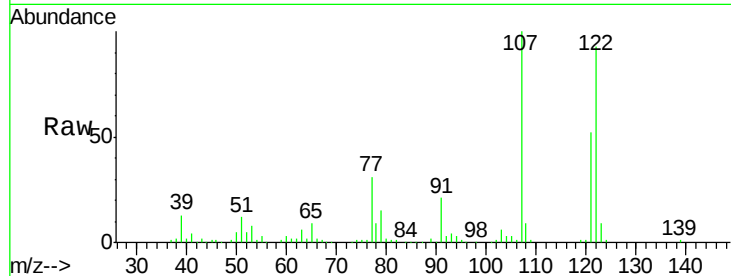
#27
 2,4-Dimethylphenol
 Concen: 41.860 ng
 RT: 7.63 min Scan# 943
 Delta R.T. 0.00 min
 Lab File: BF113574.D
 Acq: 4 Apr 2019 6:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	186543		
107	108.0	88.8	133.2	
121	56.2	45.5	68.3	

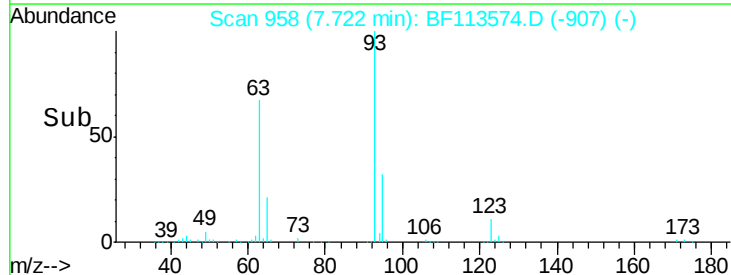
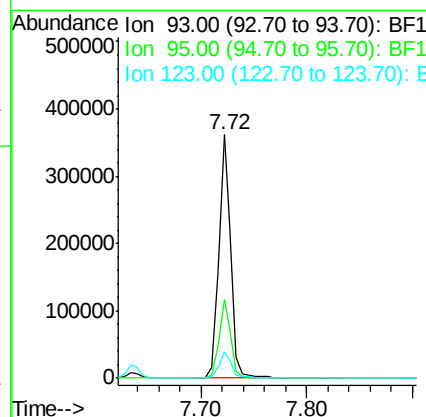
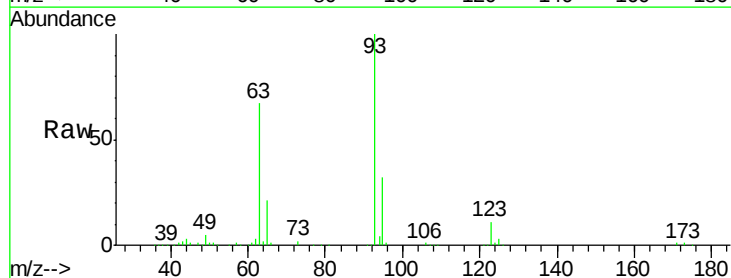
Manual Integrations
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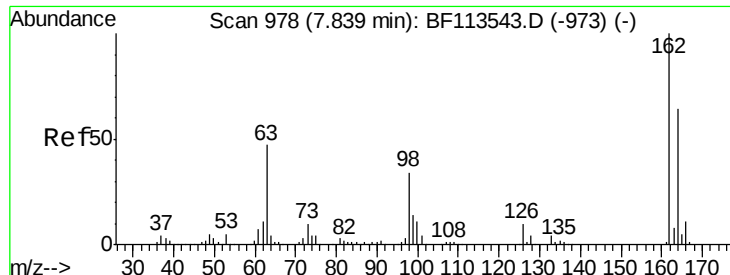
Sohil
 4/4/2019 10:58:18 AM



#28
 bis(2-Chloroethoxy)methane
 Concen: 42.309 ng
 RT: 7.72 min Scan# 958
 Delta R.T. 0.00 min
 Lab File: BF113574.D
 Acq: 4 Apr 2019 6:41

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	289794		
95	32.1	26.0	39.0	
123	10.9	9.1	13.7	





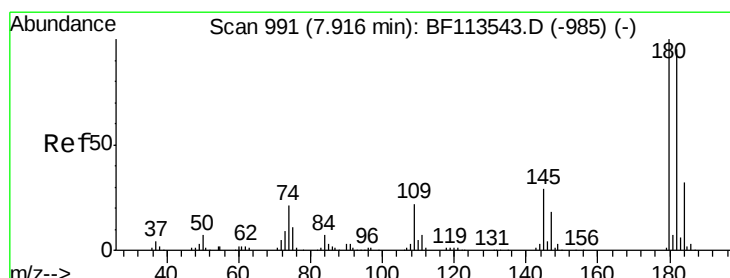
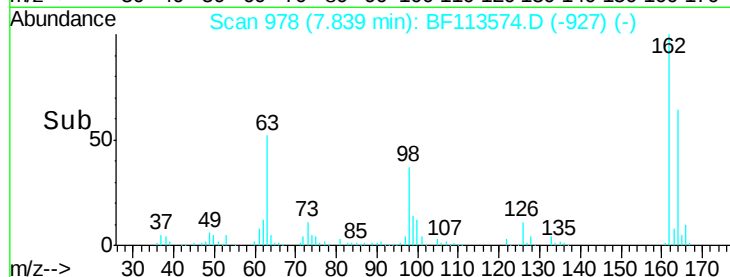
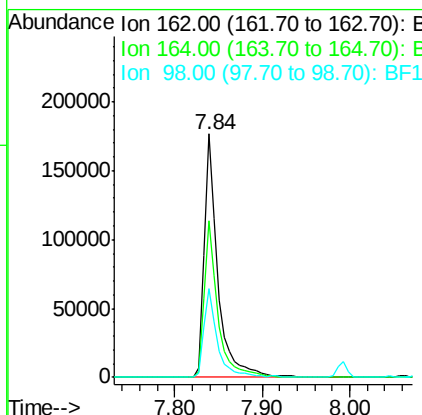
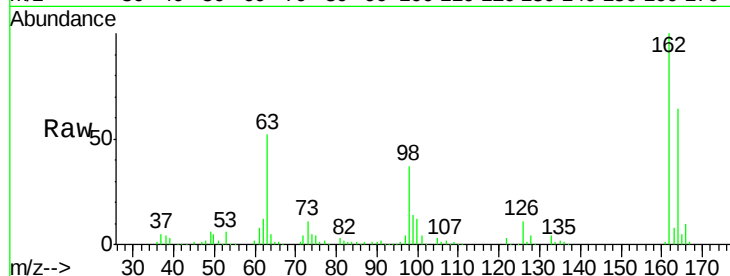
#29
2,4-Dichlorophenol
Concen: 40.200 ng
RT: 7.84 min Scan# 978
Delta R.T. 0.00 min
Lab File: BF113574.D
Acq: 4 Apr 2019 6:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	191674		
164	64.1	44.6	84.6	
98	36.6	15.6	55.6	

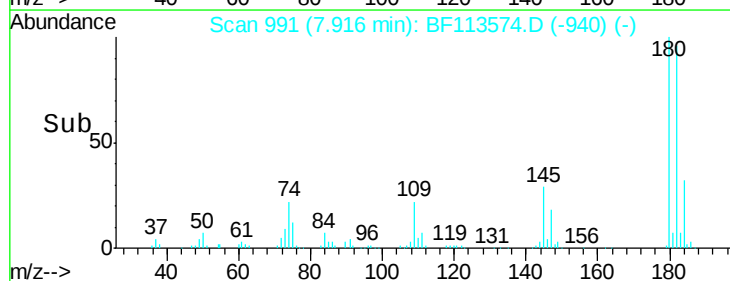
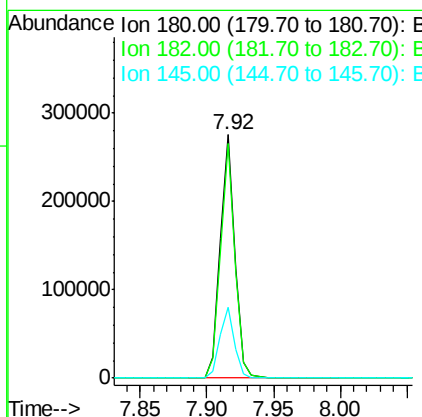
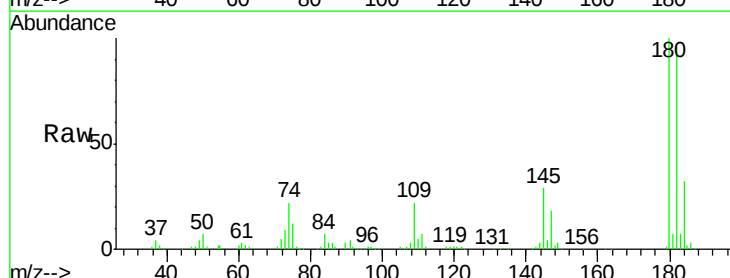
Manual Integrations
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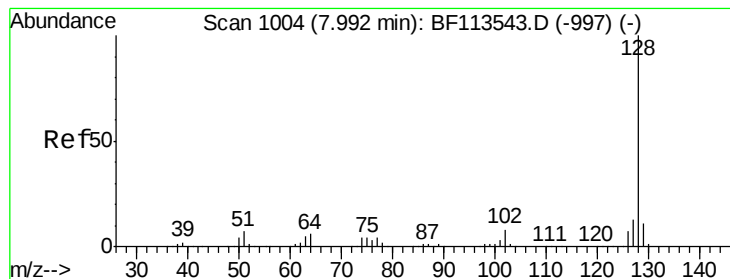
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 41.532 ng
RT: 7.92 min Scan# 991
Delta R.T. 0.00 min
Lab File: BF113574.D
Acq: 4 Apr 2019 6:41

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	215047		
182	96.2	74.6	111.8	
145	29.0	23.4	35.0	





#31

Naphthalene

Concen: 42.089 ng

RT: 7.99 min Scan# 1004

Delta R.T. 0.00 min

Lab File: BF113574.D

Acq: 4 Apr 2019 6:41

Instrument :

BNA_F

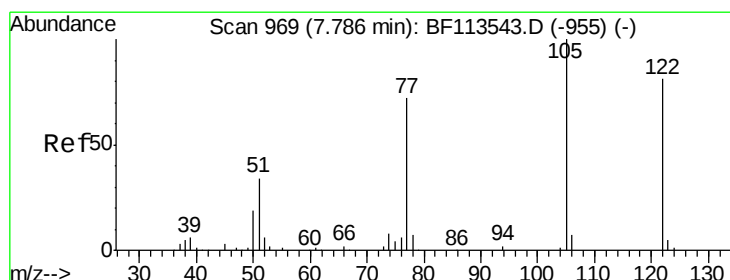
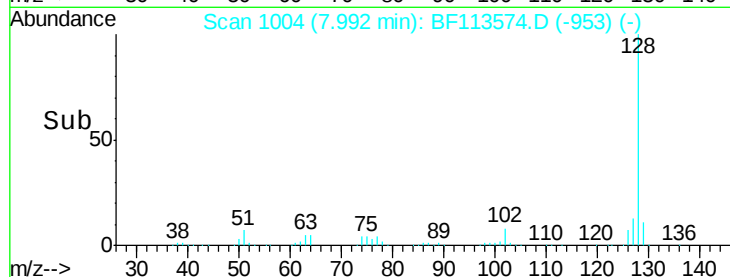
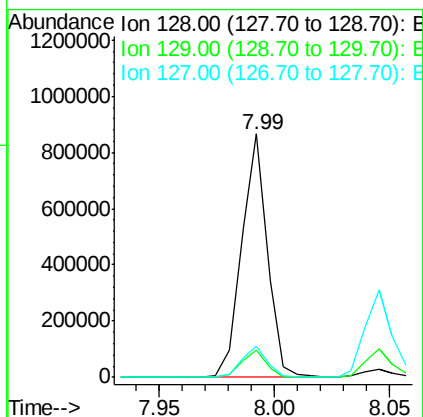
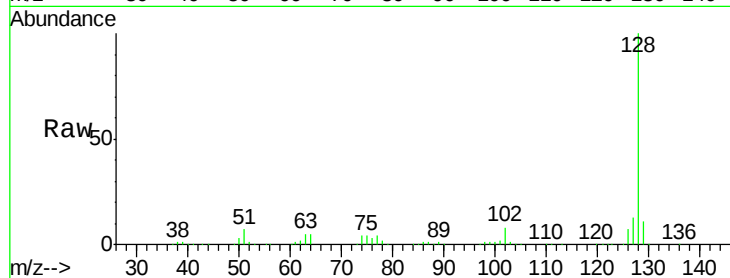
ClientSampleId :

SSTDCCC040

Tgt Ion:	128	Resp:	671812
Ion Ratio		Lower	Upper
128	100		
129	11.1	9.3	13.9
127	12.9	10.9	16.3

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#32

Benzoic acid

Concen: 16.500 ng m

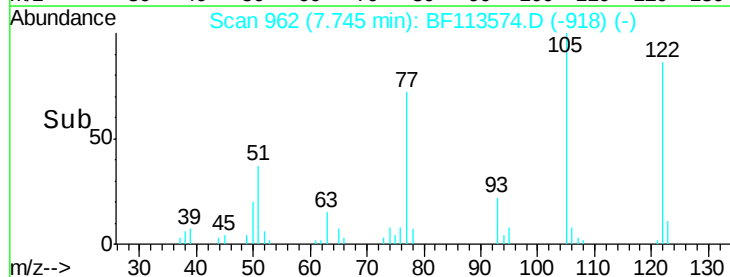
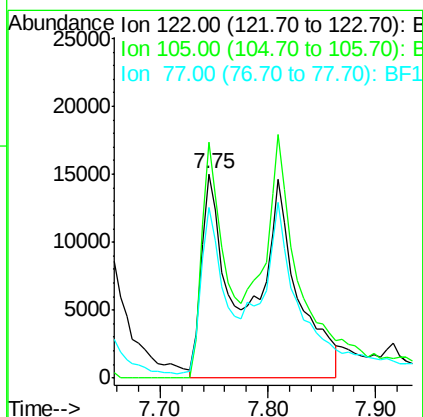
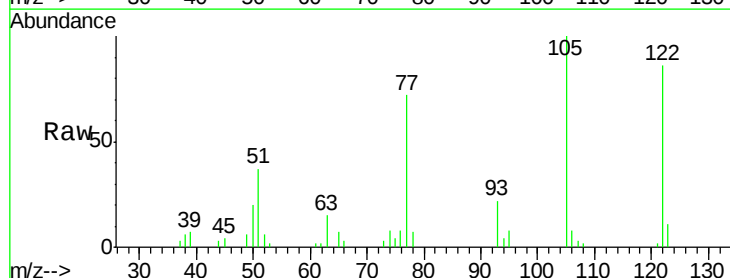
RT: 7.75 min Scan# 962

Delta R.T. -0.04 min

Lab File: BF113574.D

Acq: 4 Apr 2019 6:41

Tgt Ion:	122	Resp:	56939
Ion Ratio		Lower	Upper
122	100		
105	115.7	100.4	140.4
77	83.3	69.0	109.0





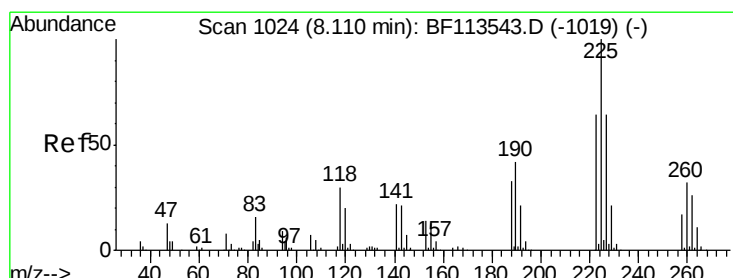
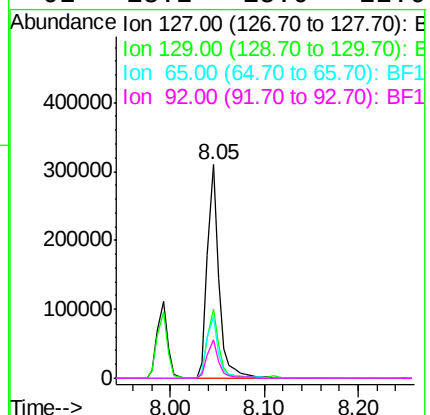
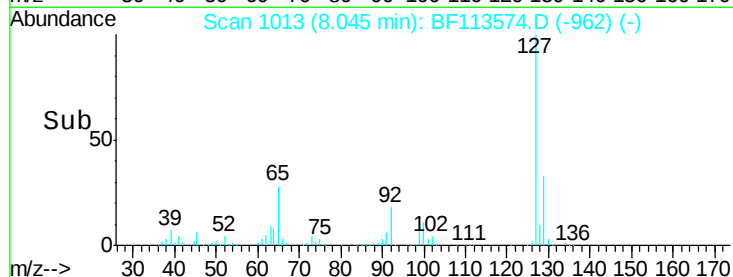
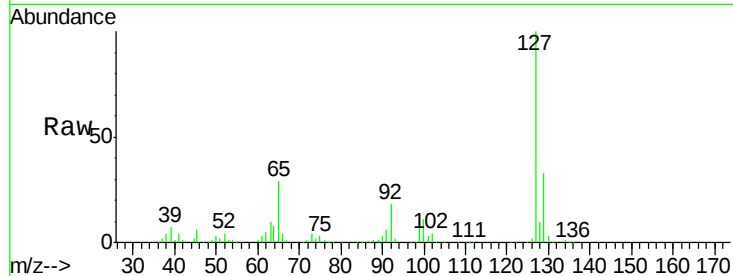
#33
4-Chloroaniline
Concen: 42.417 ng
RT: 8.05 min Scan# 1013
Delta R.T. 0.00 min
Lab File: BF113574.D
Acq: 4 Apr 2019 6:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	268459		
129	32.5	26.3	39.5	
65	28.5	24.2	36.4	
92	18.2	15.0	22.6	

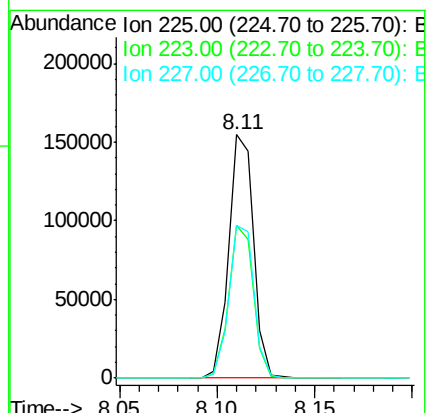
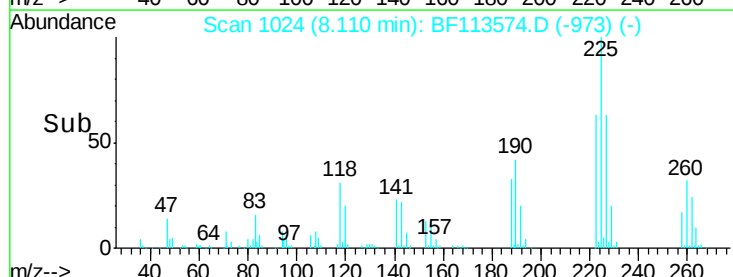
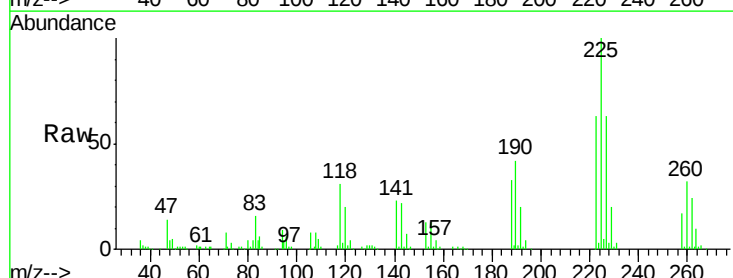
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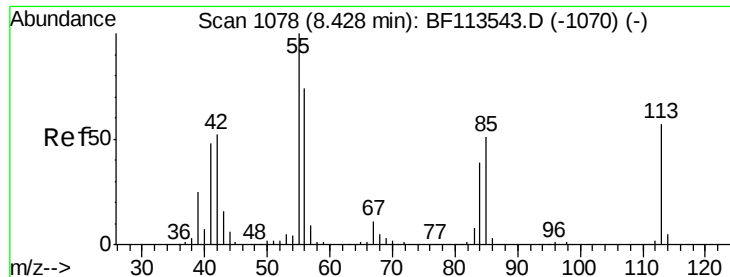
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#34
Hexachlorobutadiene
Concen: 43.174 ng
RT: 8.11 min Scan# 1024
Delta R.T. 0.00 min
Lab File: BF113574.D
Acq: 4 Apr 2019 6:41

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	136290		
223	62.7	51.4	77.2	
227	62.8	51.1	76.7	





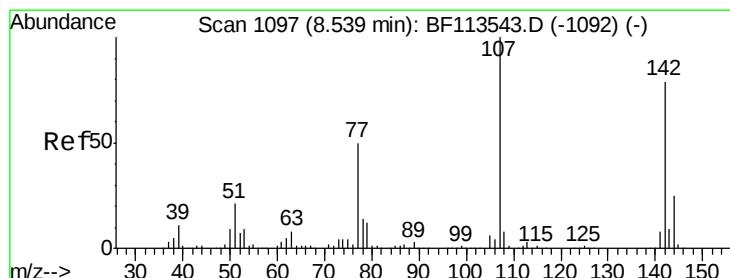
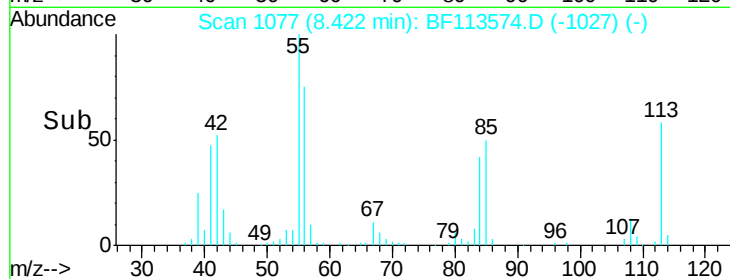
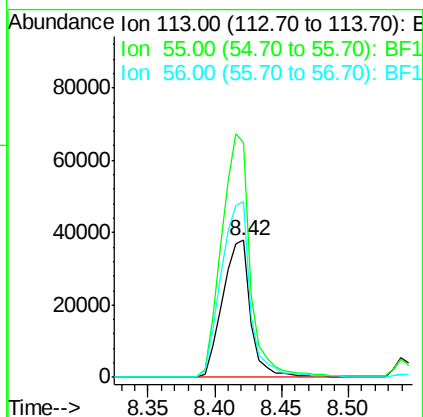
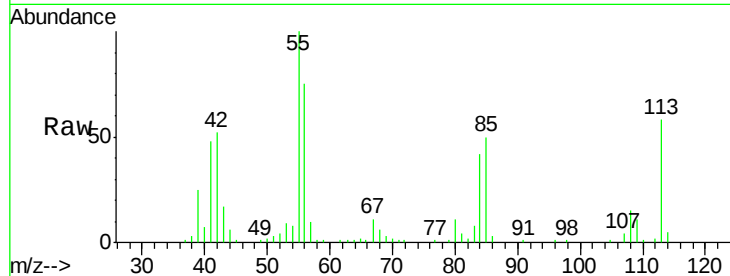
#35
 Caprolactam
 Concen: 37.351 ng
 RT: 8.42 min Scan# 1077
 Delta R.T. -0.01 min
 Lab File: BF113574.D
 Acq: 4 Apr 2019 6:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 56532
 Ion Ratio Lower Upper
 113 100
 55 171.8 152.7 192.7
 56 128.2 108.3 148.3

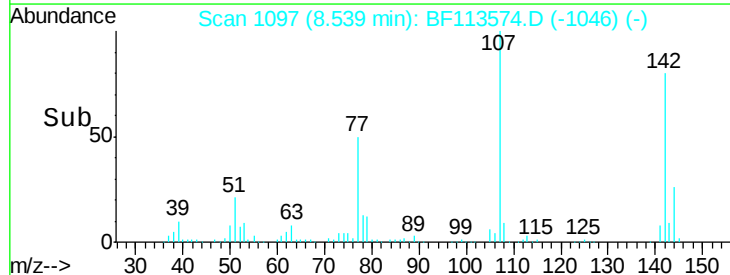
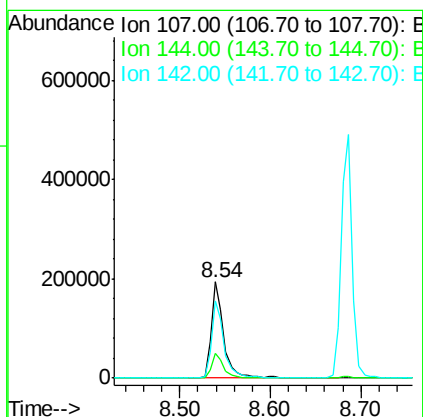
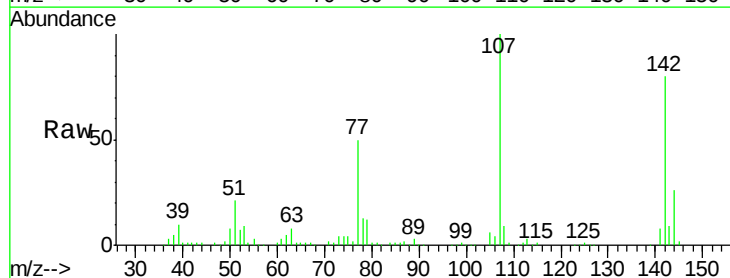
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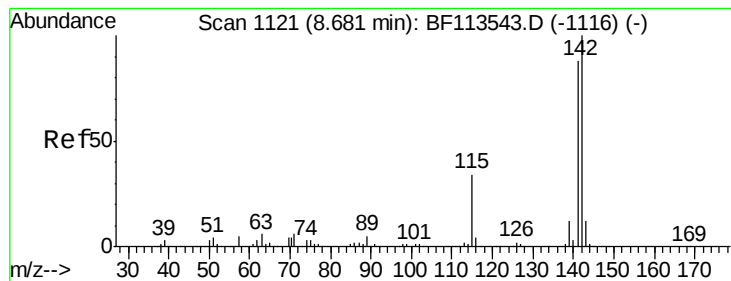
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#36
 4-Chloro-3-methylphenol
 Concen: 38.865 ng
 RT: 8.54 min Scan# 1097
 Delta R.T. 0.00 min
 Lab File: BF113574.D
 Acq: 4 Apr 2019 6:41

Tgt Ion:107 Resp: 186020
 Ion Ratio Lower Upper
 107 100
 144 25.9 21.4 32.0
 142 79.8 65.6 98.4





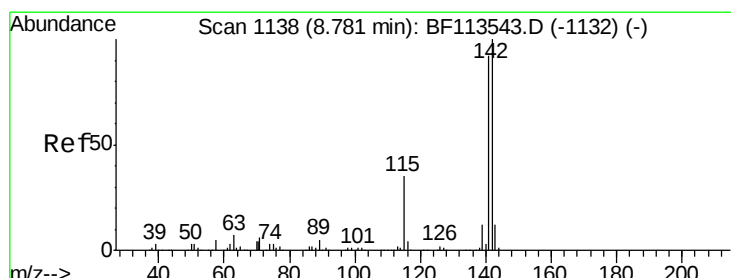
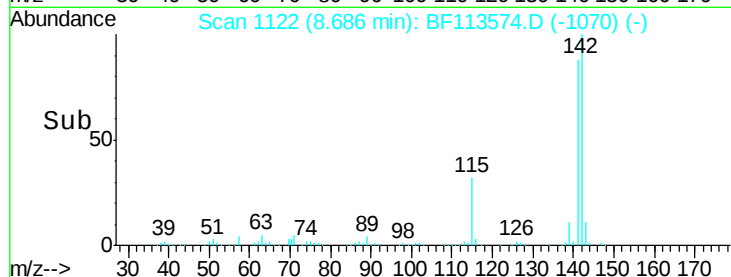
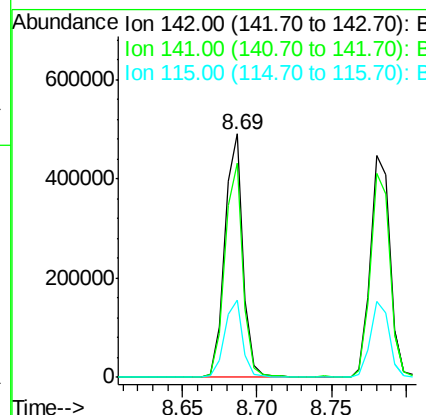
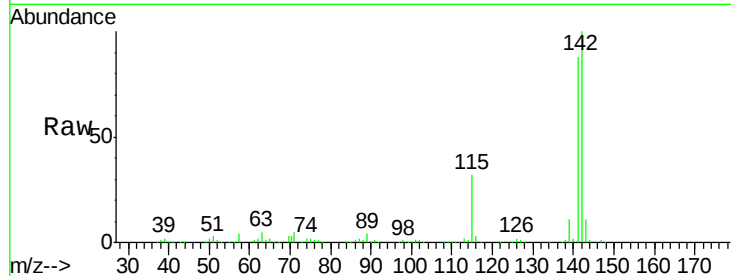
#37
2-Methylnaphthalene
Concen: 40.165 ng
RT: 8.69 min Scan# 1122
Delta R.T. 0.01 min
Lab File: BF113574.D
Acq: 4 Apr 2019 6:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	421649		
141	88.0	71.0	106.6	
115	31.6	26.6	39.8	

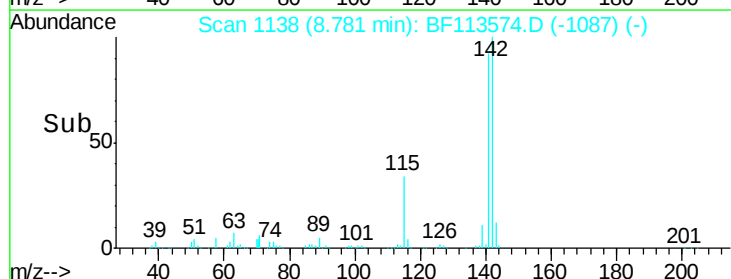
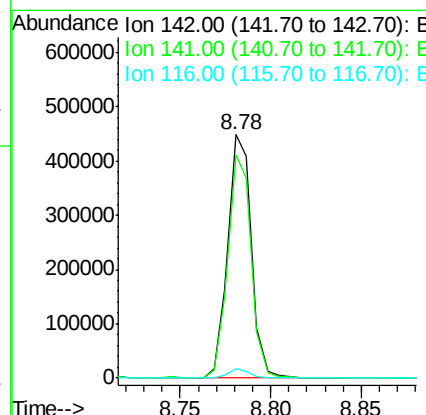
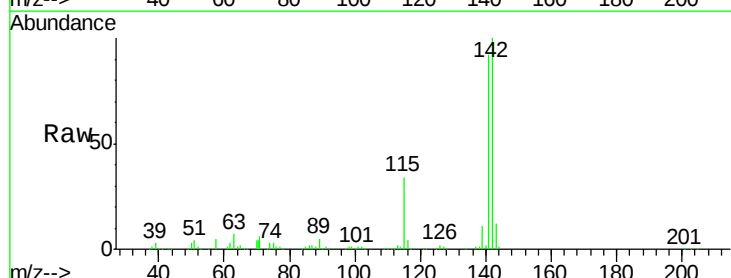
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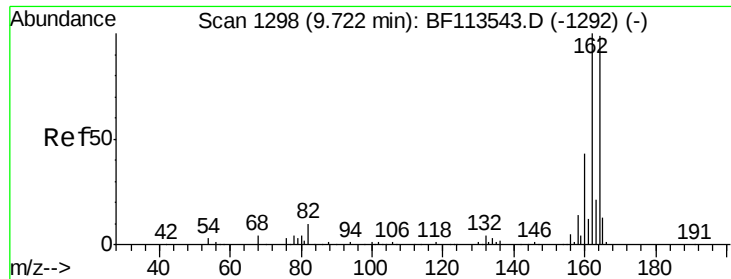
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#38
1-Methylnaphthalene
Concen: 40.008 ng
RT: 8.78 min Scan# 1138
Delta R.T. 0.00 min
Lab File: BF113574.D
Acq: 4 Apr 2019 6:41

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	404984		
141	91.7	73.2	109.8	
116	3.7	3.0	4.4	





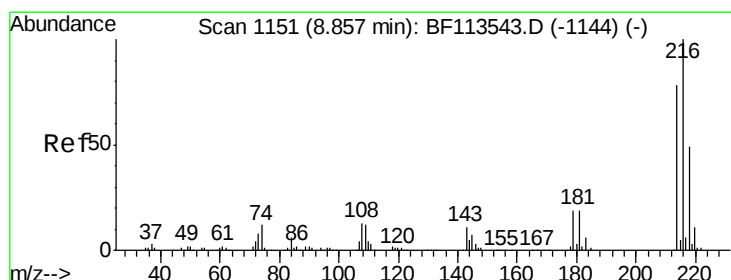
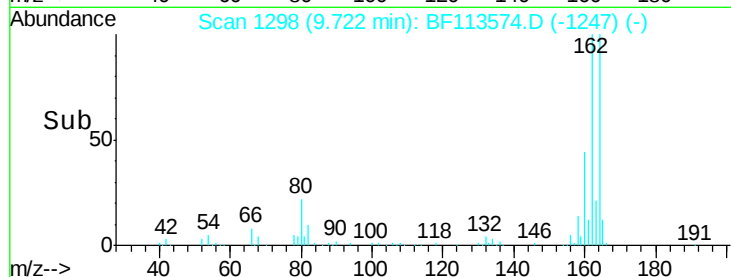
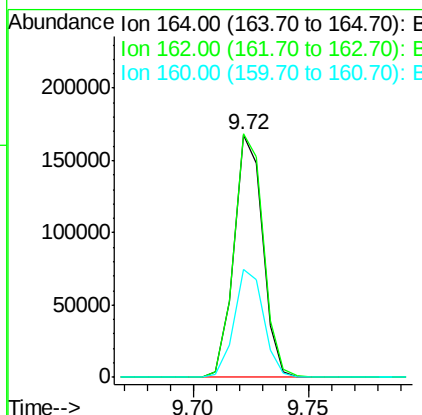
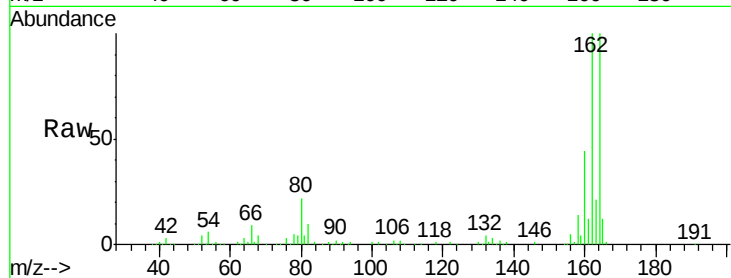
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.72 min Scan# 1298
 Delta R.T. 0.00 min
 Lab File: BF113574.D
 Acq: 4 Apr 2019 6:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	145648		
162	100.3	81.8	122.6	
160	44.4	36.4	54.6	

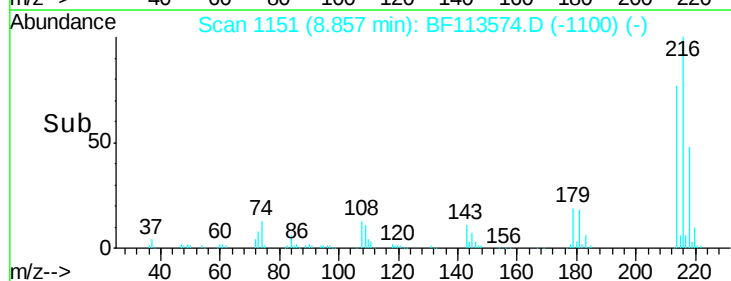
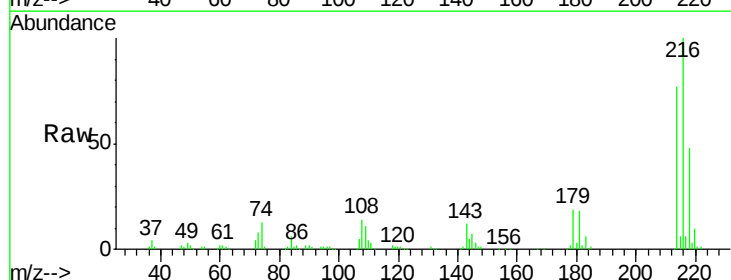
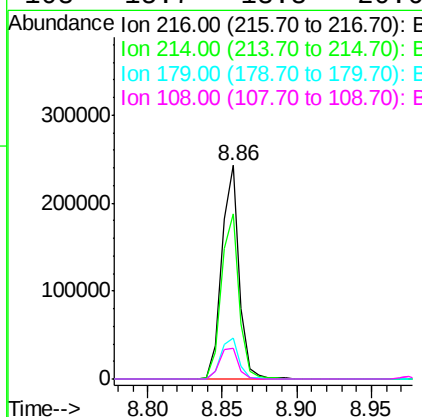
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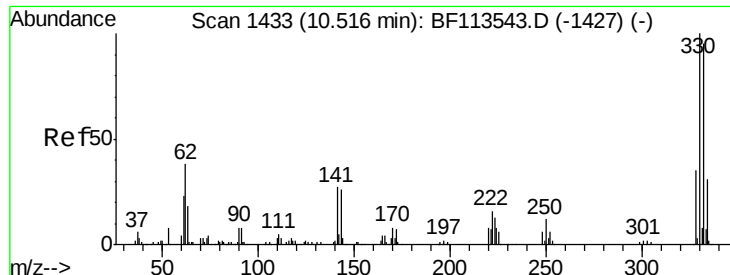
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#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.477 ng
 RT: 8.86 min Scan# 1151
 Delta R.T. 0.00 min
 Lab File: BF113574.D
 Acq: 4 Apr 2019 6:41

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	200084		
214	79.0	63.0	94.6	
179	20.0	16.8	25.2	
108	15.7	13.8	20.6	





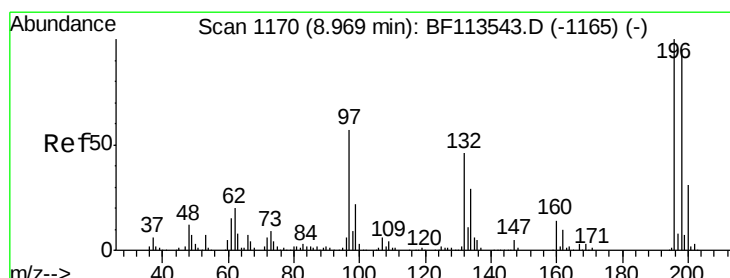
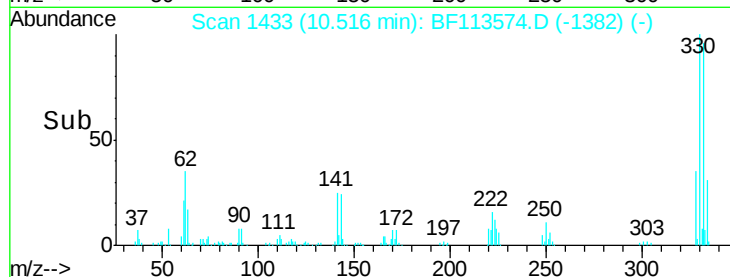
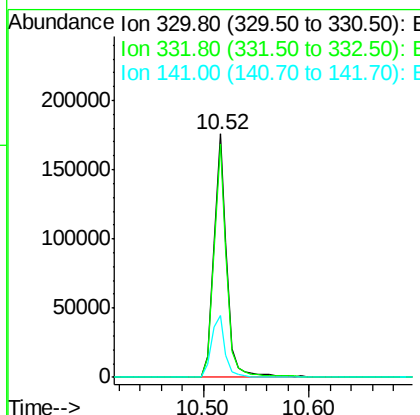
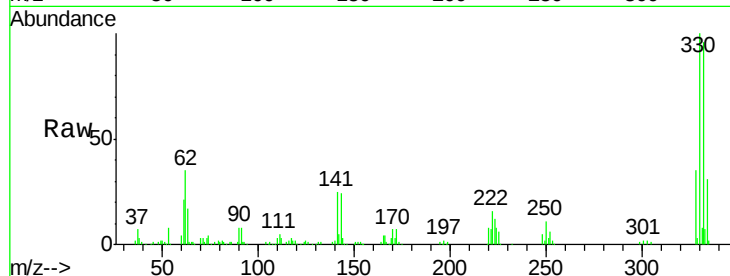
#42
 2,4,6-Tribromophenol
 Concen: 87.451 ng
 RT: 10.52 min Scan# 1433
 Delta R.T. 0.00 min
 Lab File: BF113574.D
 Acq: 4 Apr 2019 6:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
330	100		
332	94.8	77.8	116.6
141	26.6	22.7	34.1

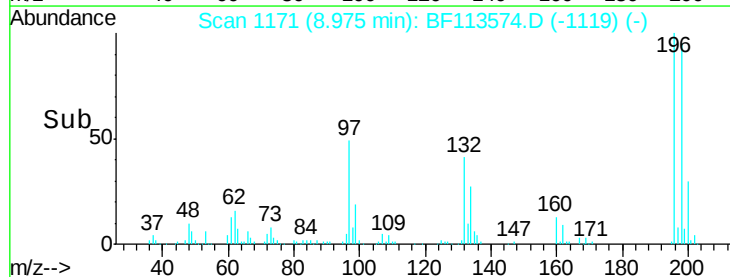
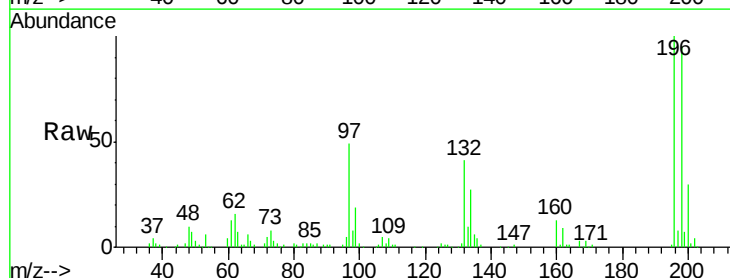
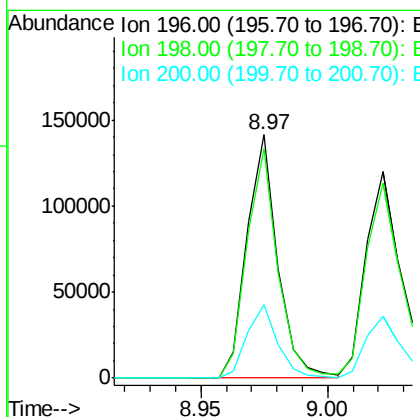
Manual Integrations
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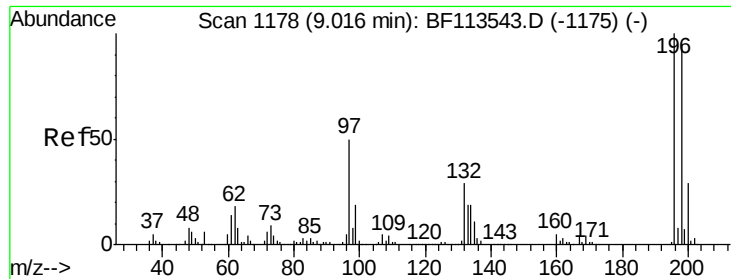
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#43
 2,4,6-Trichlorophenol
 Concen: 40.235 ng
 RT: 8.97 min Scan# 1171
 Delta R.T. 0.01 min
 Lab File: BF113574.D
 Acq: 4 Apr 2019 6:41

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.5	77.7	116.5
200	30.1	24.9	37.3





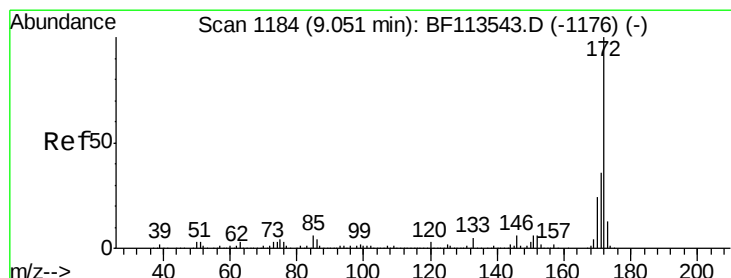
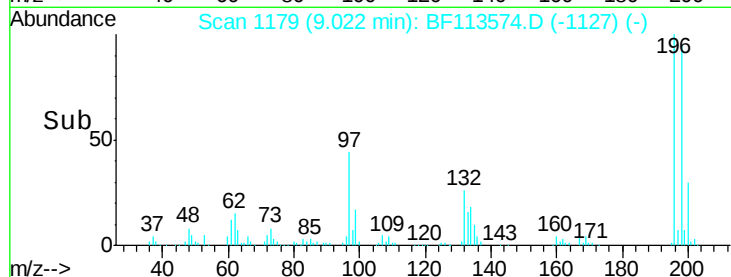
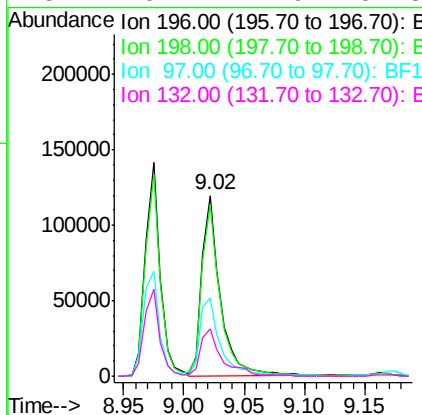
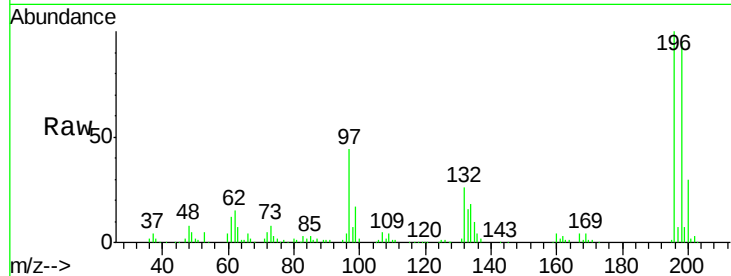
#44
 2,4,5-Trichlorophenol
 Concen: 40.012 ng
 RT: 9.02 min Scan# 1179
 Delta R.T. 0.01 min
 Lab File: BF113574.D
 Acq: 4 Apr 2019 6:41

Instrument :
 BNA_F
 ClientSampleId :
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Tgt Ion	Ratio	Resp	Lower	Upper
196	100	127724		
198	95.0	75.4	113.2	
97	43.6	38.6	58.0	
132	26.1	22.9	34.3	

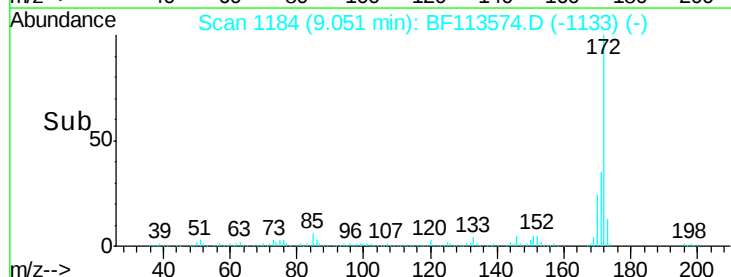
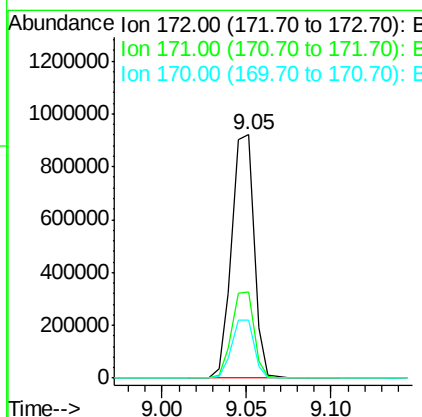
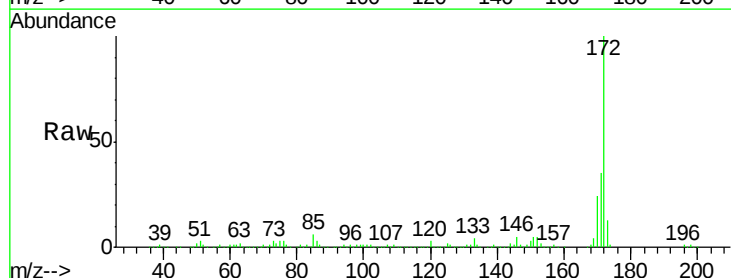
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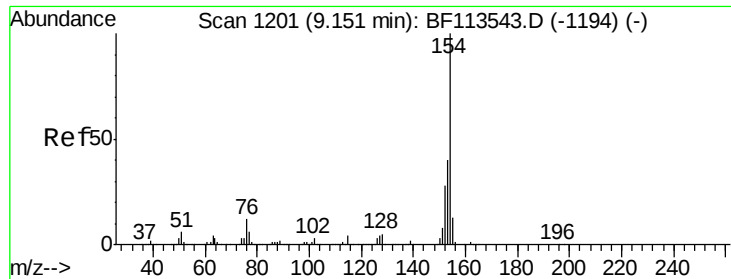
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#45
 2-Fluorobiphenyl
 Concen: 93.648 ng
 RT: 9.05 min Scan# 1184
 Delta R.T. 0.00 min
 Lab File: BF113574.D
 Acq: 4 Apr 2019 6:41

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	847240		
171	35.4	29.0	43.6	
170	24.1	19.5	29.3	





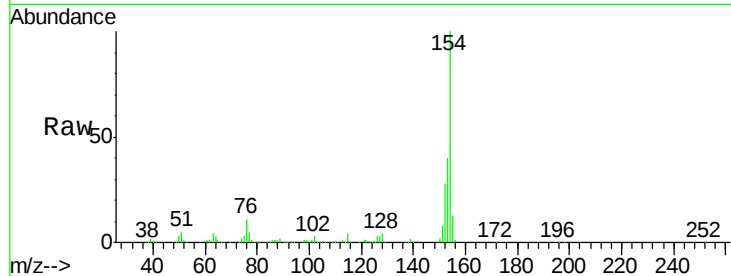
#46
 1,1'-Biphenyl
 Concen: 42.433 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. 0.00 min
 Lab File: BF113574.D
 Acq: 4 Apr 2019 6:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

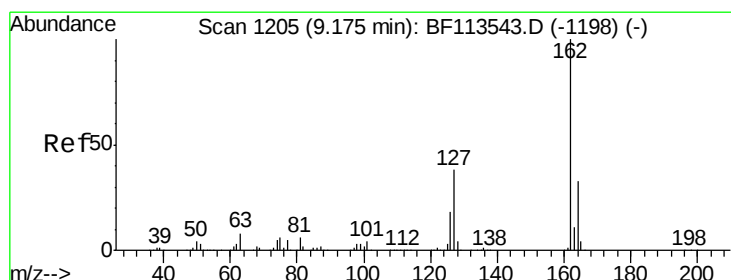
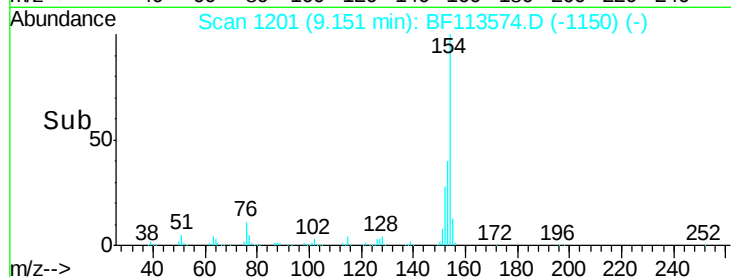
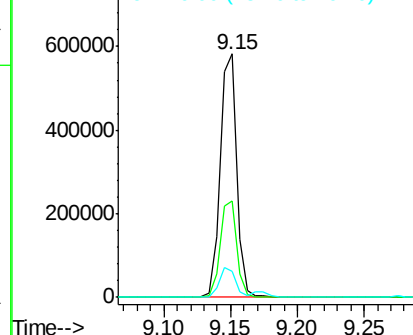
Tgt Ion	Ratio	Resp	Lower	Upper
154	100	509990		
153	39.9	20.8	60.8	
76	10.5	0.0	31.9	

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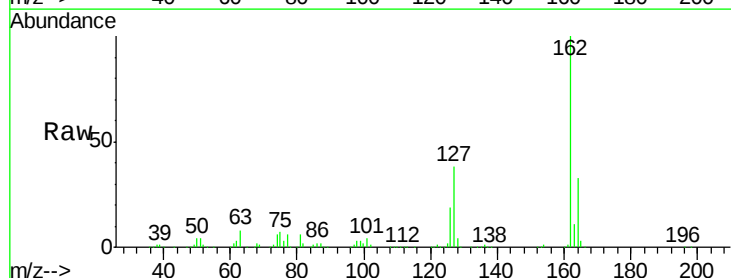


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

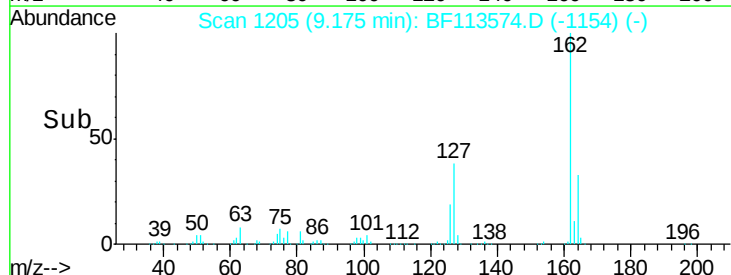
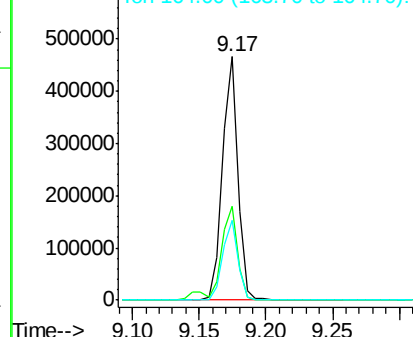


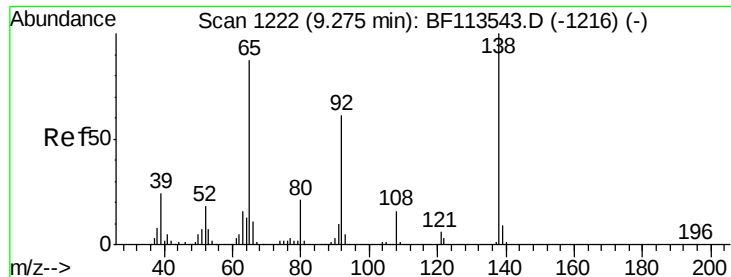
#47
 2-Chloronaphthalene
 Concen: 41.931 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. 0.00 min
 Lab File: BF113574.D
 Acq: 4 Apr 2019 6:41

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	381564		
127	38.3	32.6	49.0	
164	32.7	26.6	39.8	



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





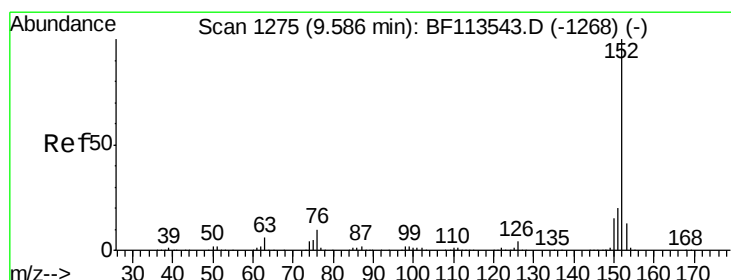
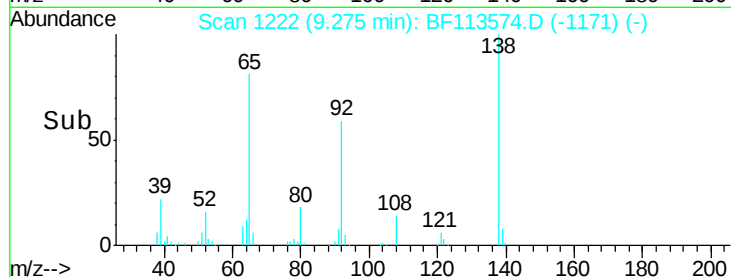
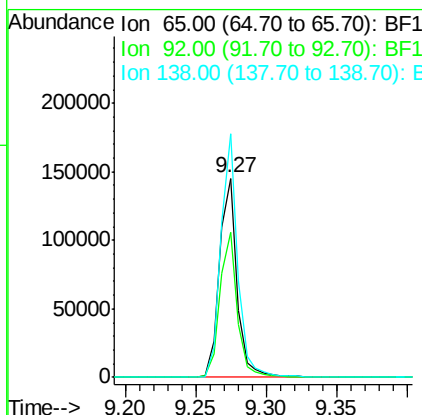
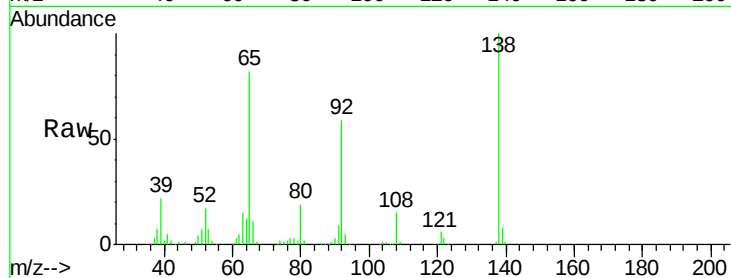
#48
2-Nitroaniline
Concen: 45.410 ng
RT: 9.27 min Scan# 1222
Delta R.T. 0.00 min
Lab File: BF113574.D
Acq: 4 Apr 2019 6:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	126443		
92	72.6	56.8	85.2	
138	122.2	92.3	138.5	

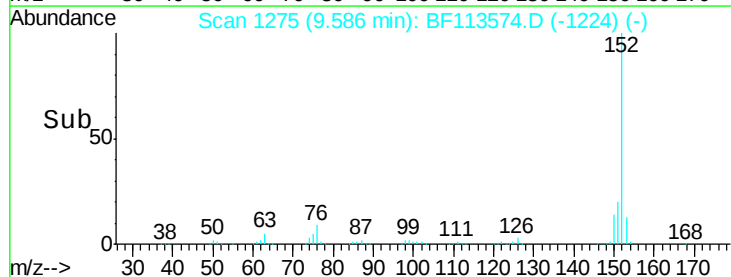
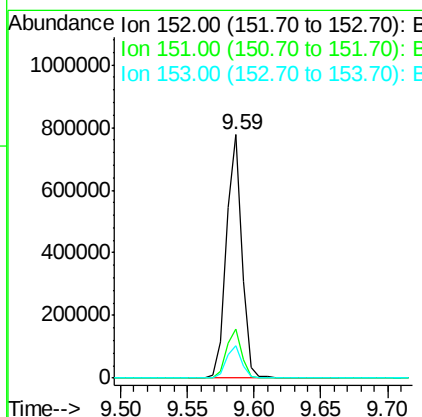
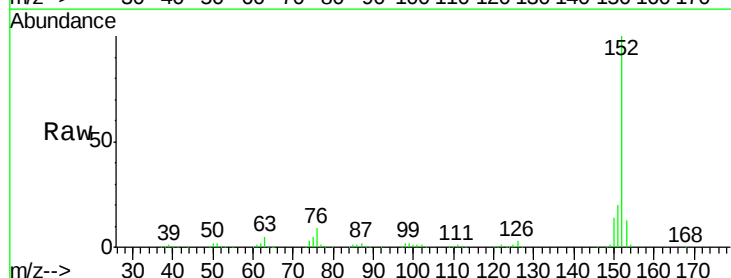
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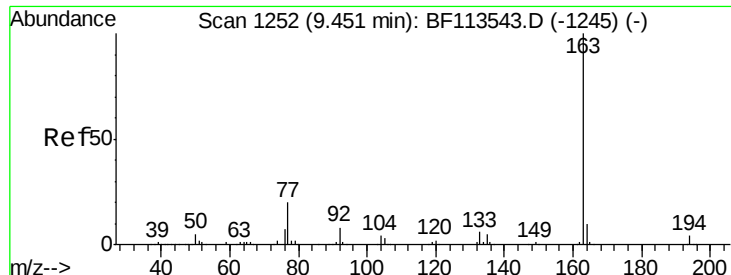
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#49
Acenaphthylene
Concen: 43.118 ng
RT: 9.59 min Scan# 1275
Delta R.T. 0.00 min
Lab File: BF113574.D
Acq: 4 Apr 2019 6:41

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	638024		
151	19.9	16.2	24.4	
153	13.1	11.0	16.6	





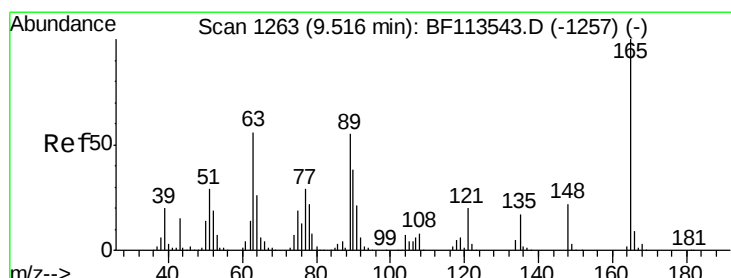
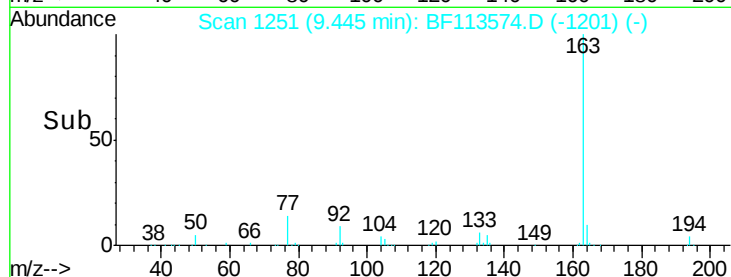
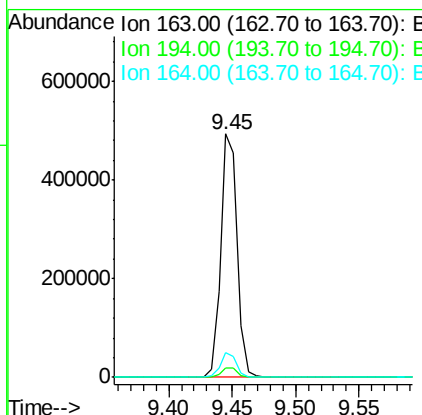
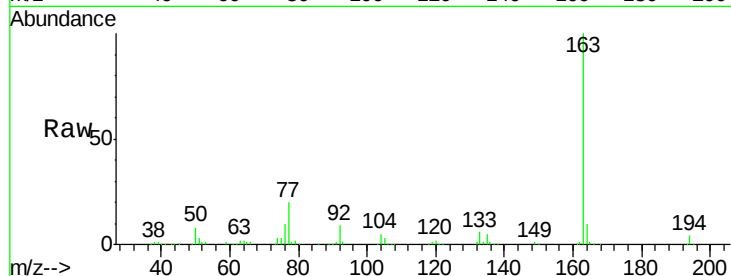
#50
Dimethylphthalate
Concen: 41.648 ng
RT: 9.45 min Scan# 1251
Delta R.T. -0.01 min
Lab File: BF113574.D
Acq: 4 Apr 2019 6:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.6	3.0	4.6
164	10.4	8.1	12.1

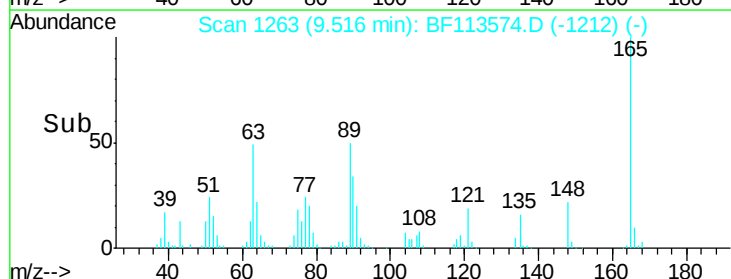
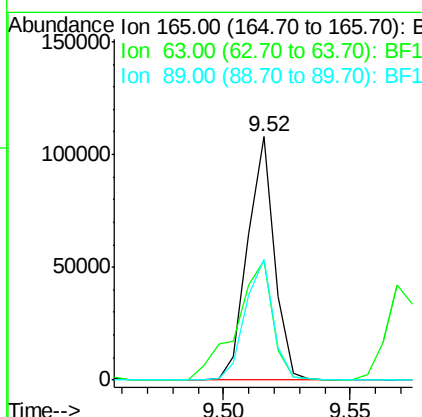
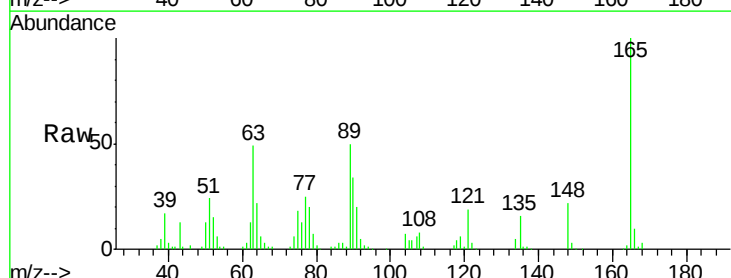
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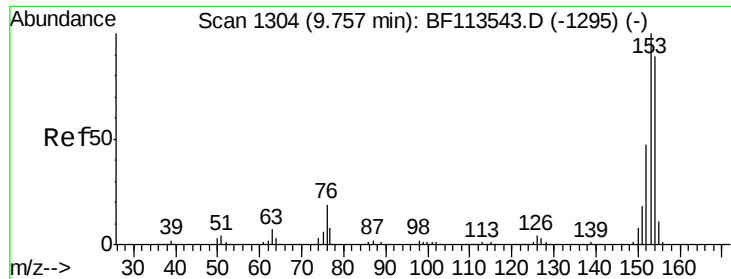
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#51
2,6-Dinitrotoluene
Concen: 33.492 ng
RT: 9.52 min Scan# 1263
Delta R.T. 0.00 min
Lab File: BF113574.D
Acq: 4 Apr 2019 6:41

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	49.0	43.4	65.0
89	49.7	43.1	64.7





#52

Acenaphthene

Concen: 41.774 ng

RT: 9.76 min Scan# 1304

Delta R.T. 0.00 min

Lab File: BF113574.D

Acq: 4 Apr 2019 6:41

Instrument :

BNA_F

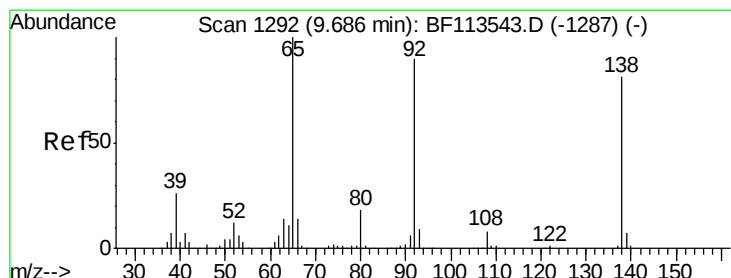
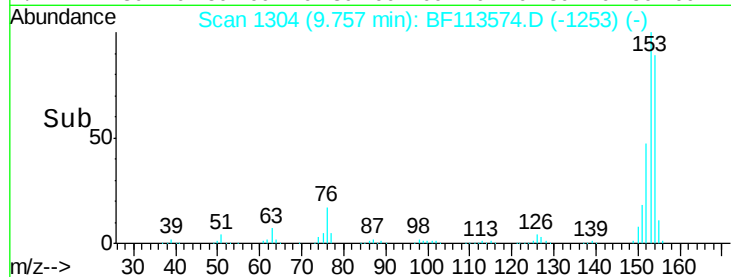
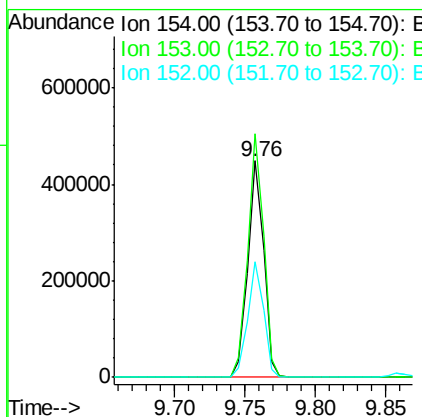
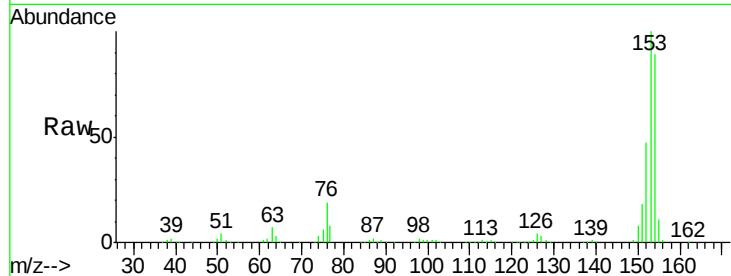
ClientSampleId :

SSTDCCC040

Tgt Ion:	154	Resp:	353841
Ion Ratio	Lower	Upper	
154	100		
153	112.5	89.5	134.3
152	53.2	43.3	64.9

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#53

3-Nitroaniline

Concen: 47.630 ng

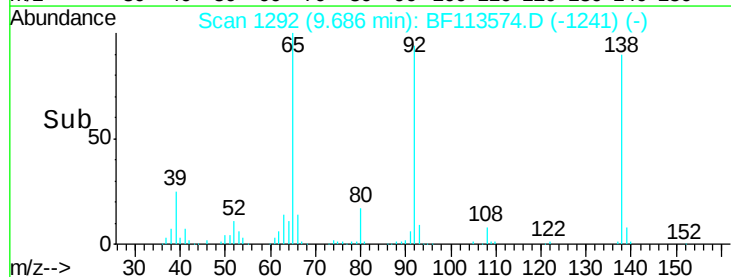
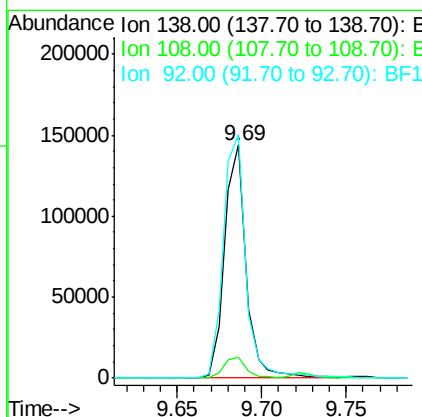
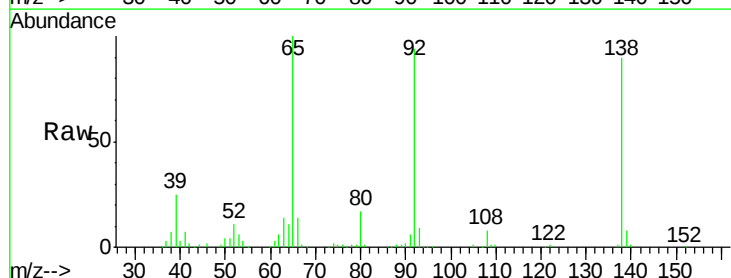
RT: 9.69 min Scan# 1292

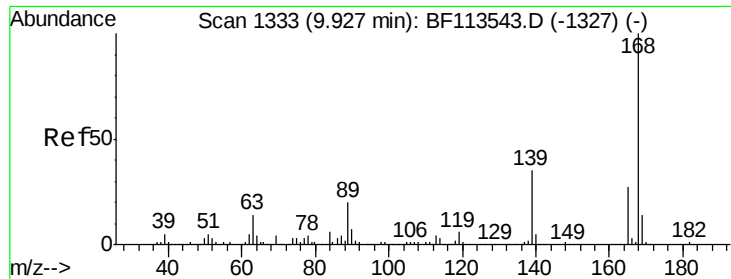
Delta R.T. 0.00 min

Lab File: BF113574.D

Acq: 4 Apr 2019 6:41

Tgt Ion:	138	Resp:	128155
Ion Ratio	Lower	Upper	
138	100		
108	9.2	7.8	11.6
92	104.5	82.6	124.0





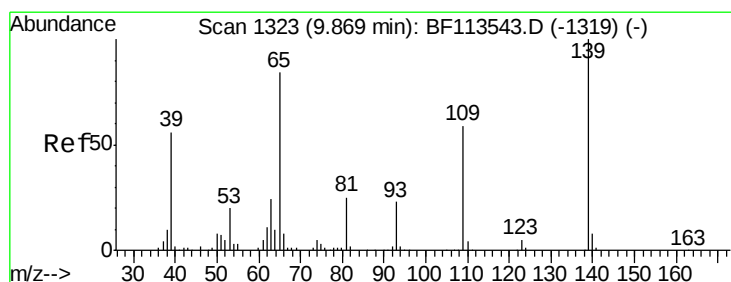
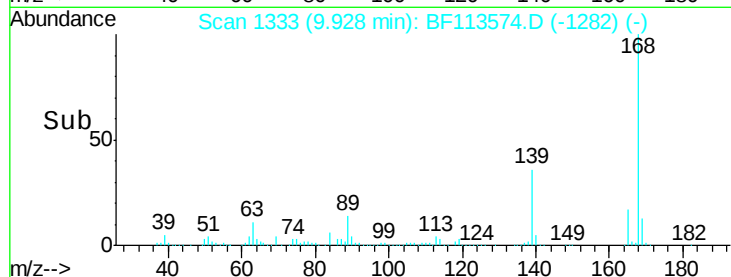
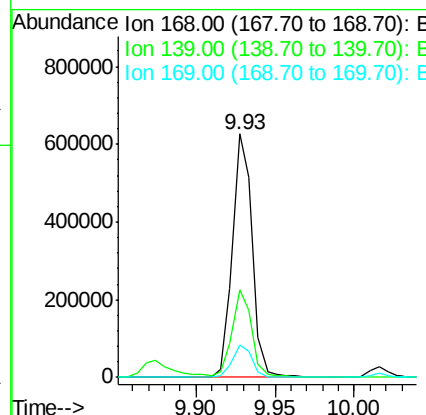
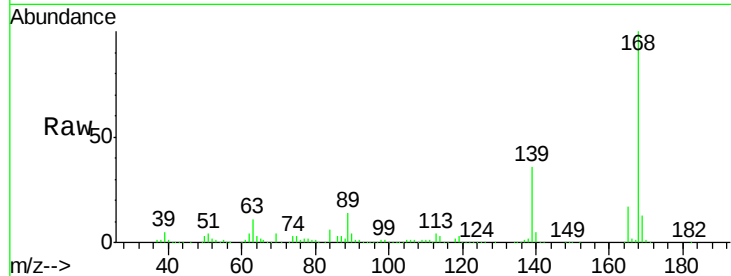
#55
Dibenzenofuran
Concen: 43.401 ng
RT: 9.93 min Scan# 1333
Delta R.T. 0.00 min
Lab File: BF113574.D
Acq: 4 Apr 2019 6:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
168	100		
139	36.1	29.7	44.5
169	13.5	10.7	16.1

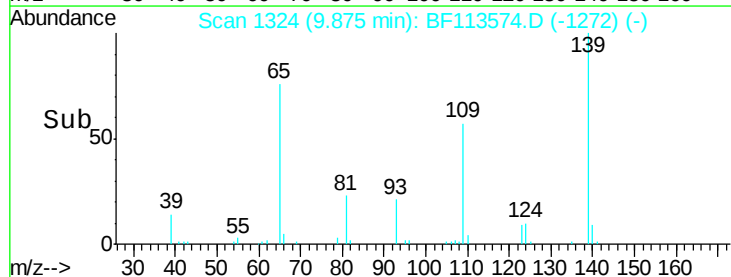
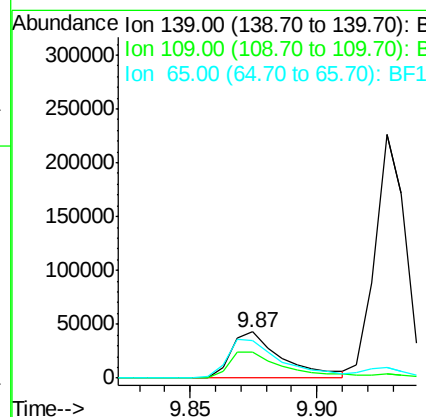
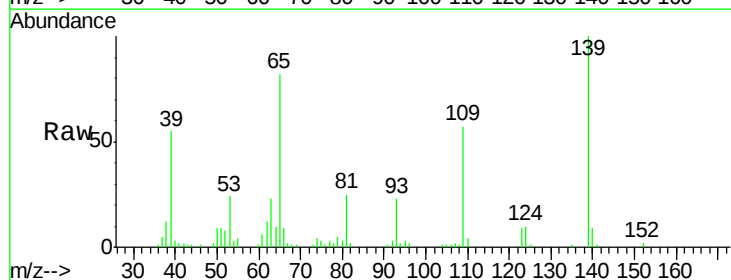
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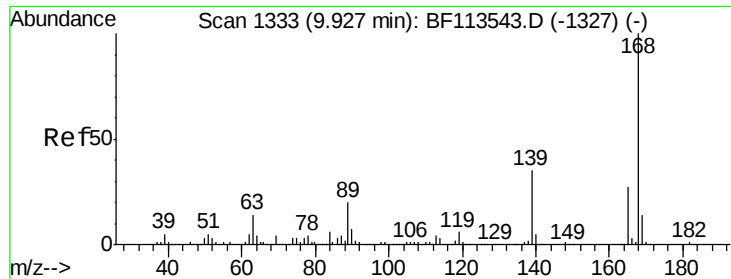
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#56
4-Nitrophenol
Concen: 35.959 ng
RT: 9.87 min Scan# 1324
Delta R.T. 0.01 min
Lab File: BF113574.D
Acq: 4 Apr 2019 6:41

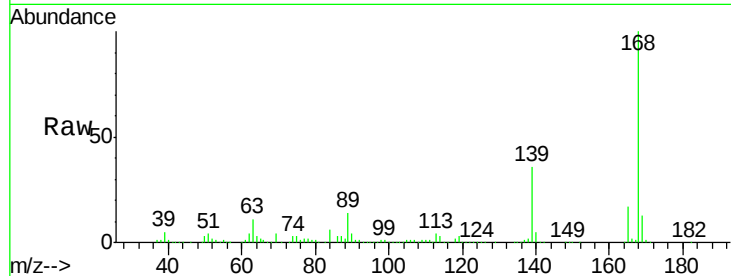
Tgt Ion	Ratio	Lower	Upper
139	100		
109	57.3	46.9	86.9
65	81.6	77.2	117.2





#57
 2,4-Dinitrotoluene
 Concen: 31.009 ng
 RT: 9.93 min Scan# 1333
 Delta R.T. 0.00 min
 Lab File: BF113574.D
 Acq: 4 Apr 2019 6:41

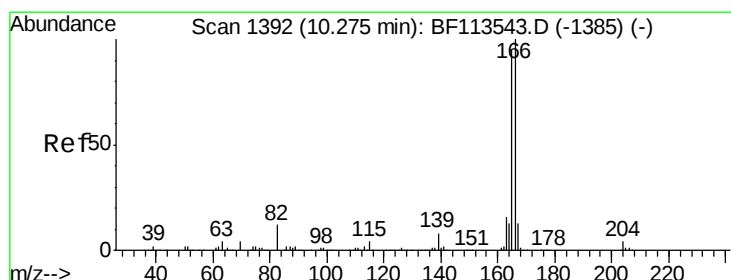
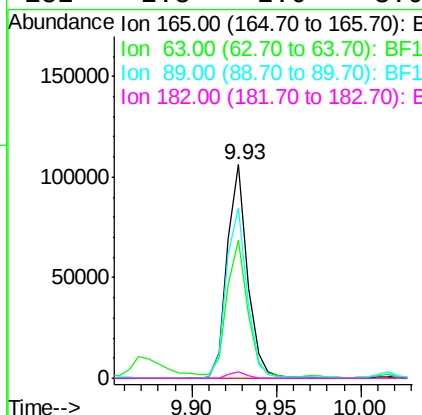
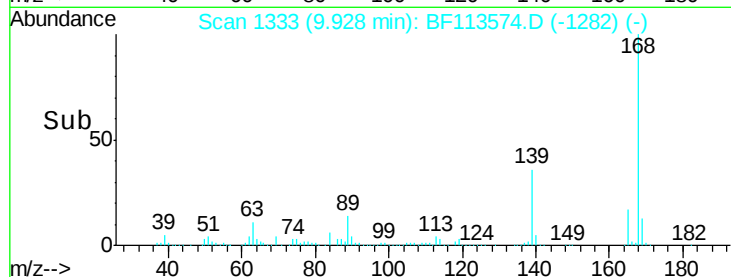
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



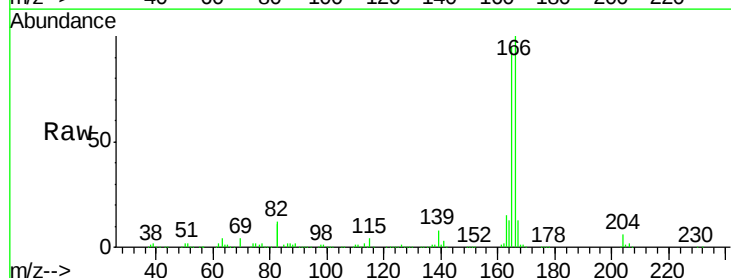
Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	64.4	37.5	56.3#
89	80.0	57.4	86.2
182	2.8	2.0	3.0

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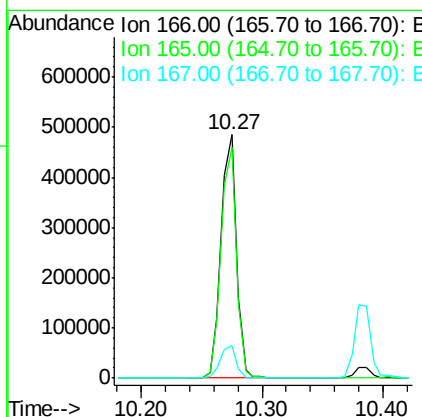
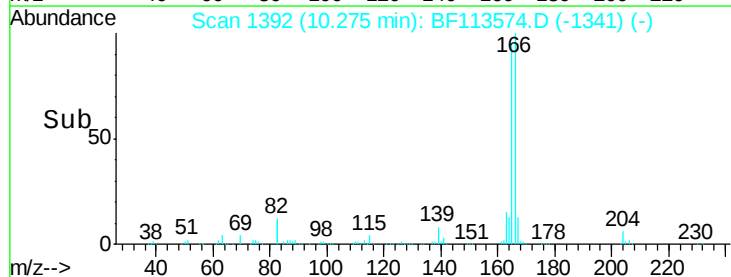
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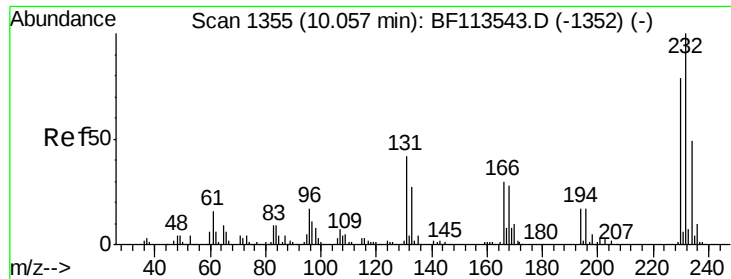


#58
 Fluorene
 Concen: 43.426 ng
 RT: 10.27 min Scan# 1392
 Delta R.T. 0.00 min
 Lab File: BF113574.D
 Acq: 4 Apr 2019 6:41



Tgt Ion	Ratio	Resp Lower	Resp Upper
166	100		
165	94.8	76.2	114.2
167	13.3	10.7	16.1





#59

2,3,4,6-Tetrachlorophenol

Concen: 40.500 ng

RT: 10.06 min Scan# 1355

Delta R.T. 0.00 min

Lab File: BF113574.D

Acq: 4 Apr 2019 6:41

Instrument :

BNA_F

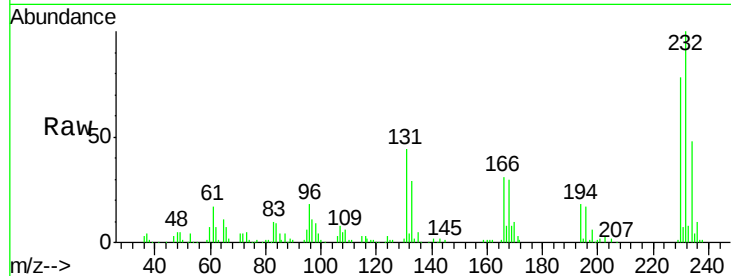
ClientSampleId :

SSTDCCC040

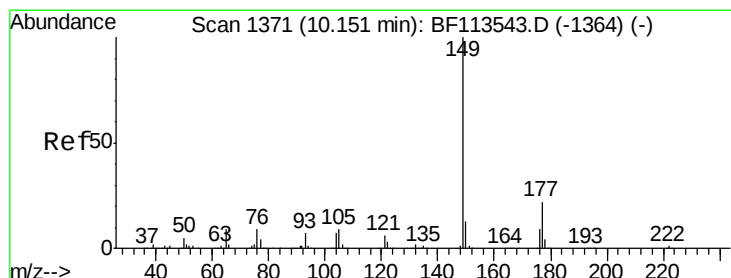
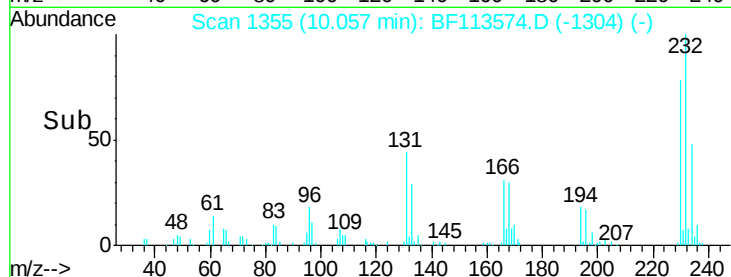
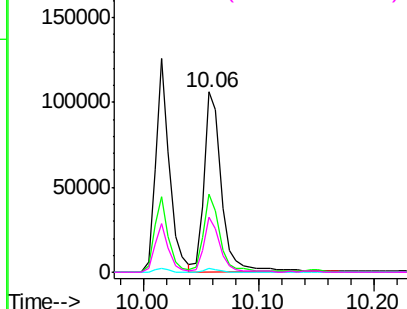
Tgt Ion	Ratio	Resp	Lower	Upper
232	100	111904		
131	42.1	33.2	49.8	
130	1.8	1.6	2.4	
166	28.9	21.0	31.6	

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Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 42.159 ng

RT: 10.15 min Scan# 1371

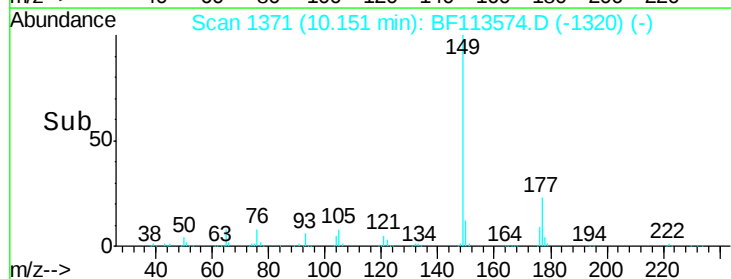
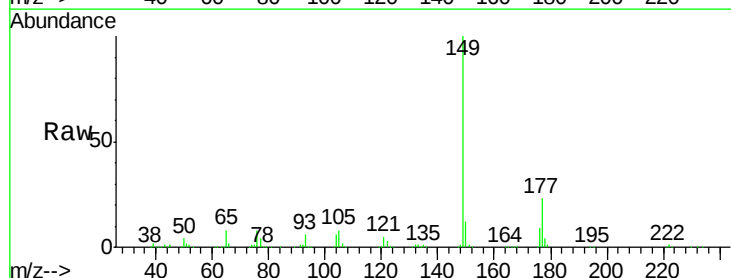
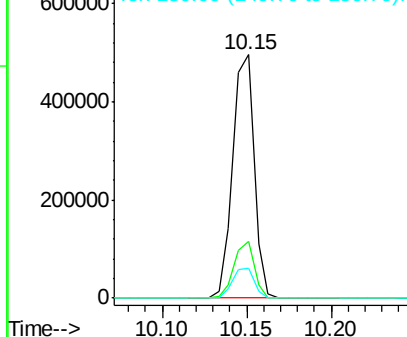
Delta R.T. 0.00 min

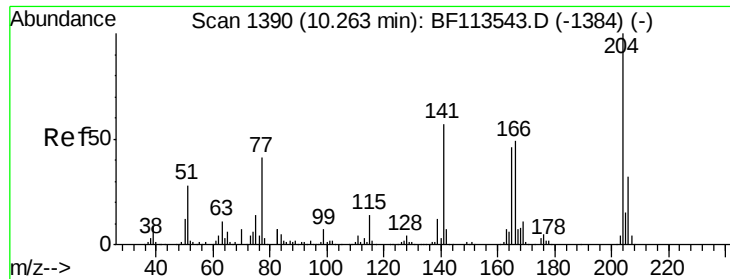
Lab File: BF113574.D

Acq: 4 Apr 2019 6:41

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	436399		
177	23.4	17.4	26.0	
150	12.0	10.0	15.0	

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





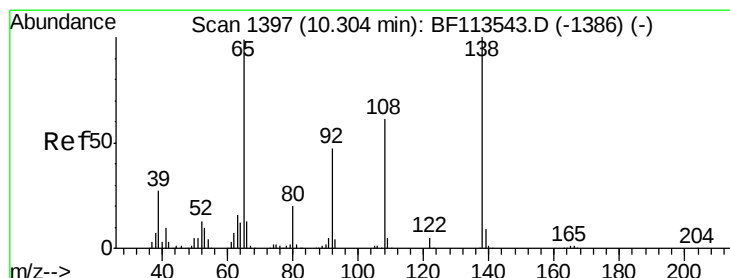
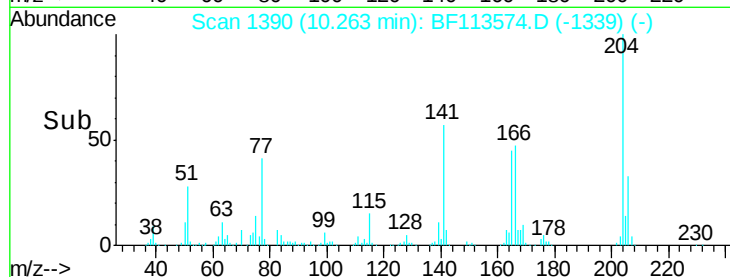
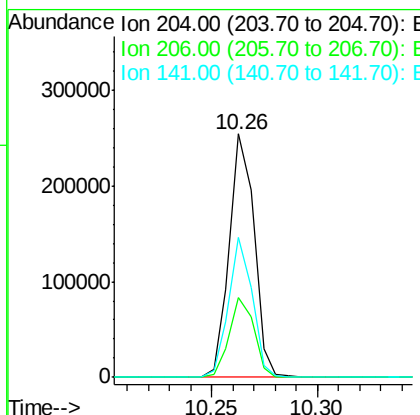
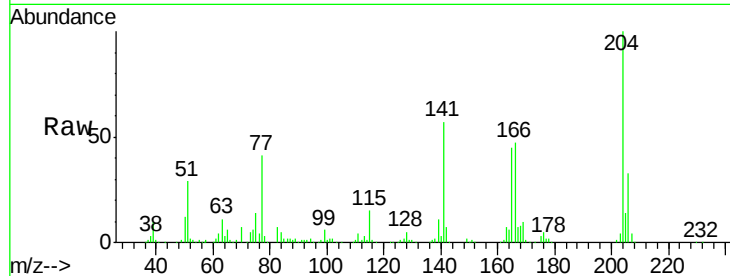
#61
 4-Chlorophenyl-phenylether
 Concen: 42.788 ng
 RT: 10.26 min Scan# 1390
 Delta R.T. 0.00 min
 Lab File: BF113574.D
 Acq: 4 Apr 2019 6:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	206827		
206	32.8	26.9	40.3	
141	57.5	48.8	73.2	

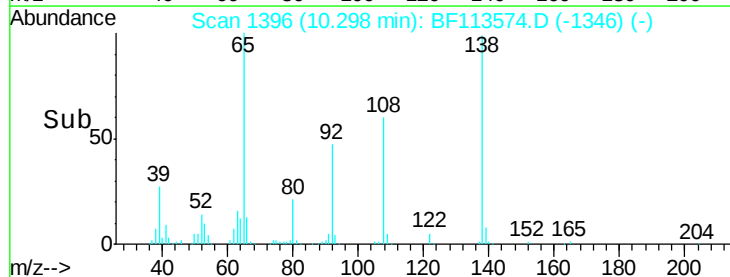
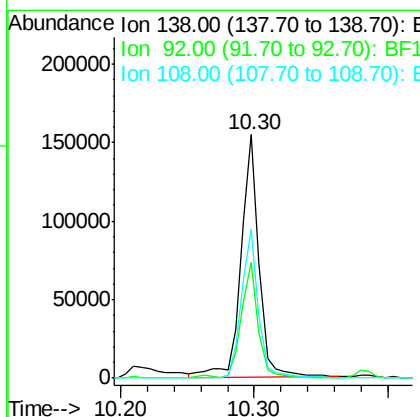
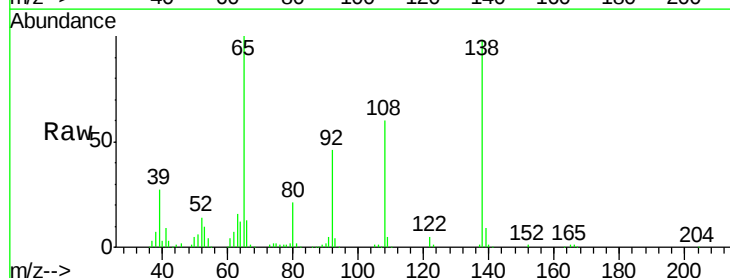
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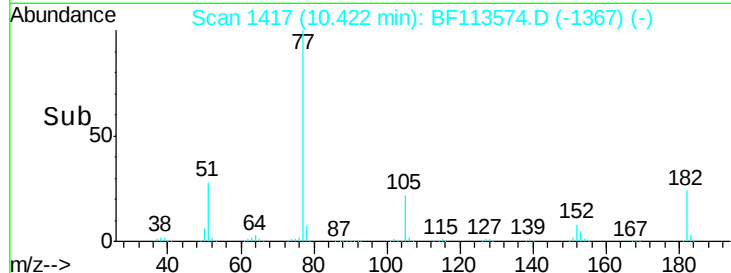
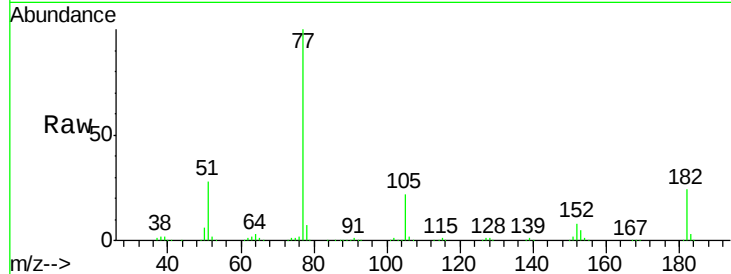
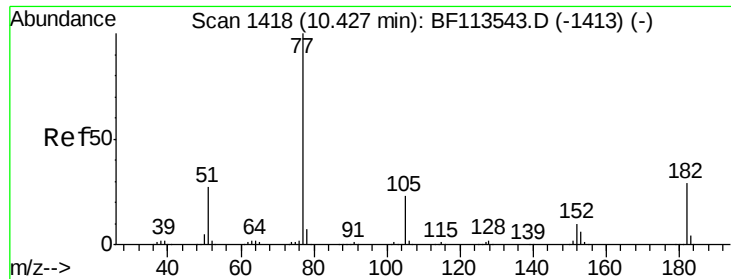
Sohil
 4/4/2019 10:58:18 AM



#62
 4-Nitroaniline
 Concen: 52.452 ng
 RT: 10.30 min Scan# 1396
 Delta R.T. -0.01 min
 Lab File: BF113574.D
 Acq: 4 Apr 2019 6:41

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	143512		
92	47.3	25.8	65.8	
108	61.2	44.0	84.0	





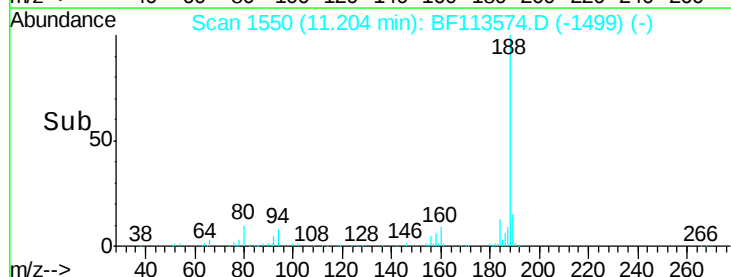
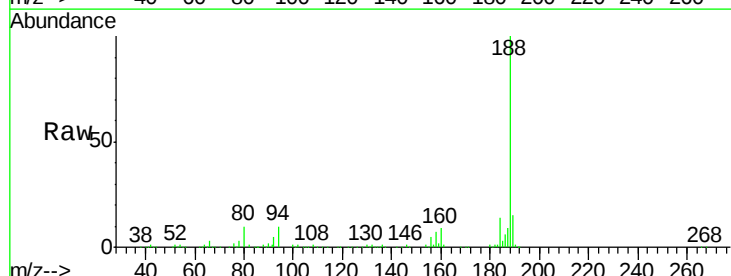
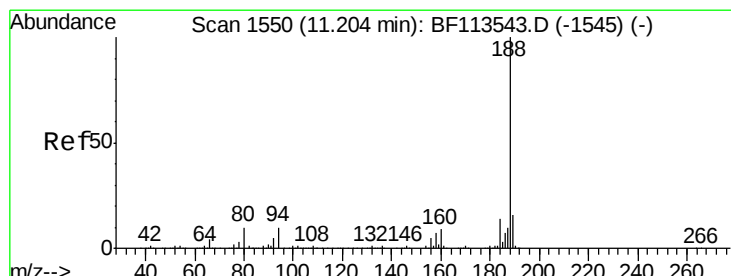
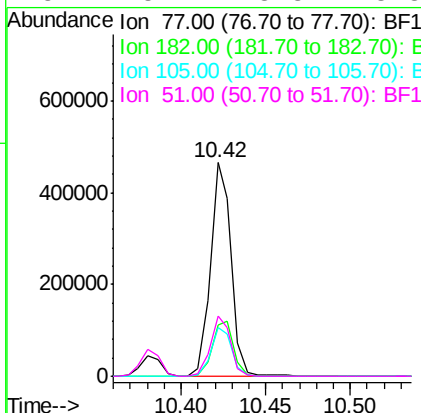
#63
Azobenzene
Concen: 40.401 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BF113574.D
Acq: 4 Apr 2019 6:41

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.0	8.7	48.7
105	22.5	2.9	42.9
51	28.2	8.8	48.8

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

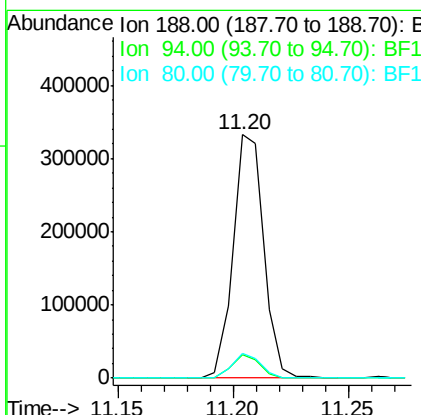
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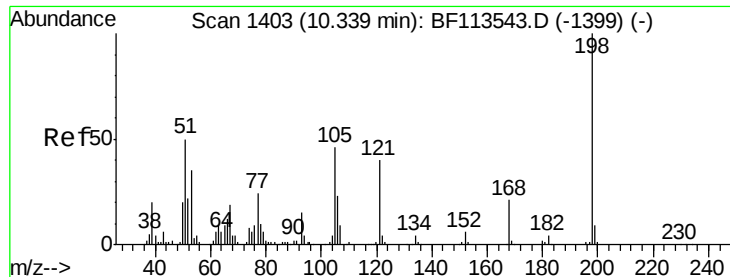
Sohil
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.20 min Scan# 1550
Delta R.T. 0.00 min
Lab File: BF113574.D
Acq: 4 Apr 2019 6:41

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.7	7.0	10.6
80	10.1	7.7	11.5





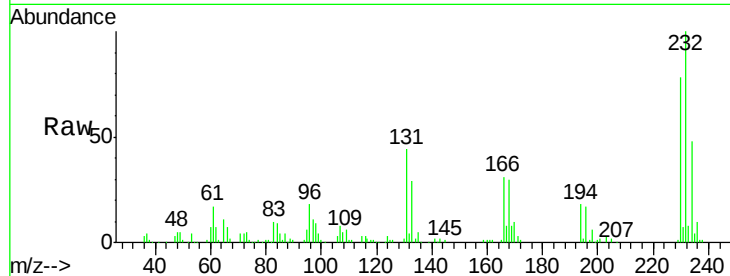
#65
 4,6-Dinitro-2-methylphenol
 Concen: 3.089 ng
 RT: 10.06 min Scan# 1355
 Delta R.T. -0.28 min
 Lab File: BF113574.D
 Acq: 4 Apr 2019 6:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

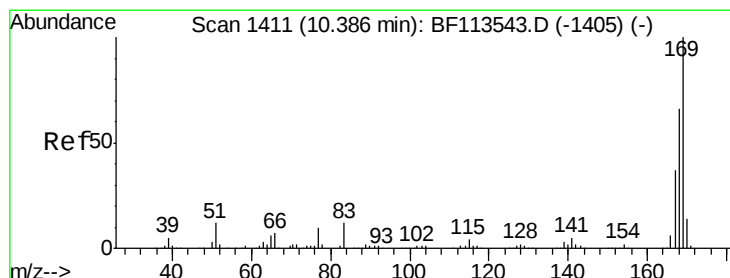
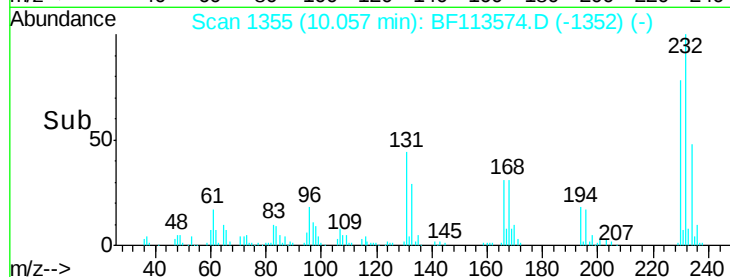
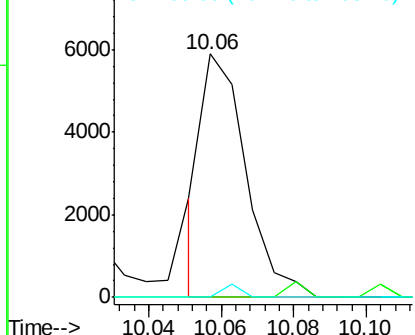
Tgt Ion	Ratio	Lower	Upper
198	100		
51	0.0	21.6	61.6#
105	0.0	20.6	60.6#

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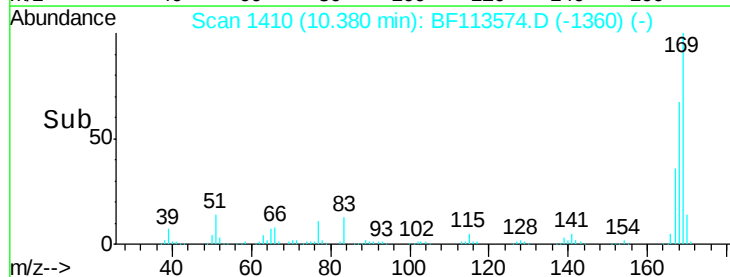
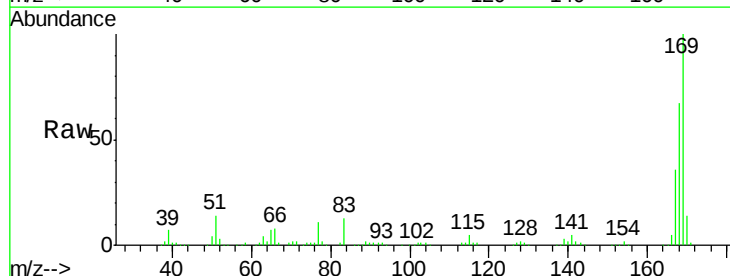
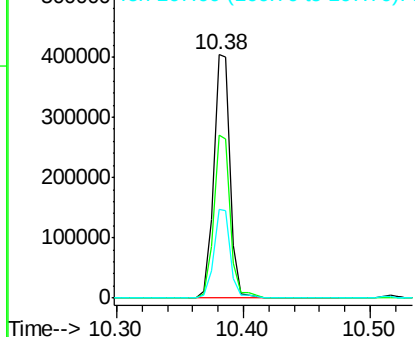
Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF1
 Ion 105.00 (104.70 to 105.70): E

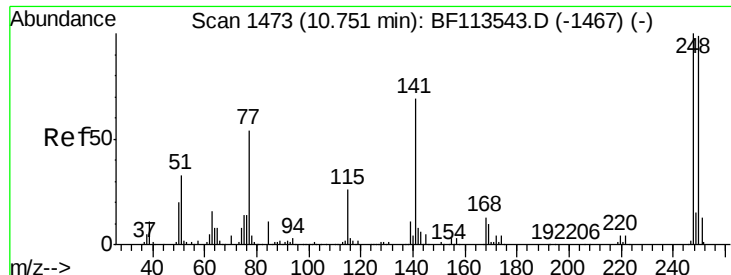


#66
 n-Nitrosodiphenylamine
 Concen: 39.323 ng
 RT: 10.38 min Scan# 1410
 Delta R.T. -0.01 min
 Lab File: BF113574.D
 Acq: 4 Apr 2019 6:41

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.8	53.7	80.5
167	36.4	29.5	44.3

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





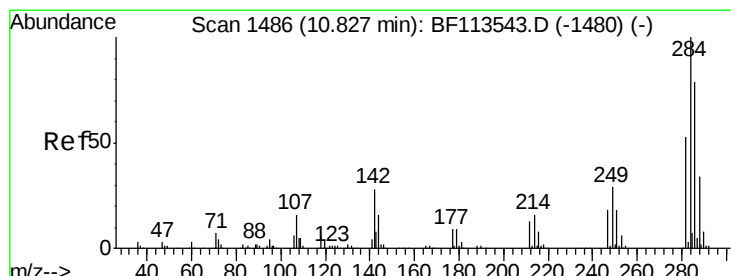
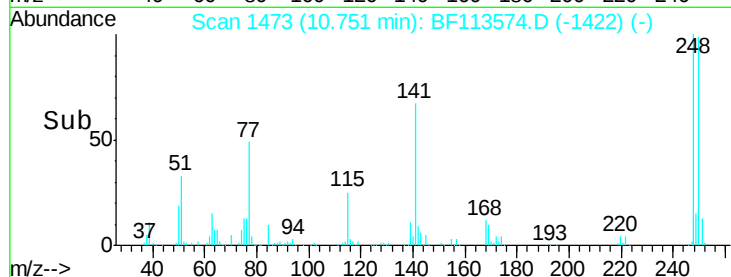
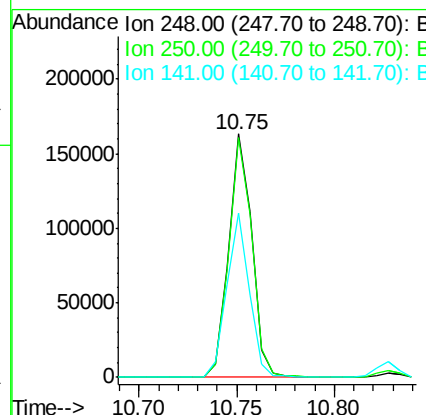
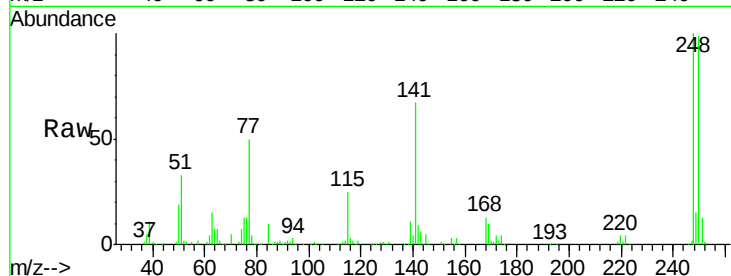
#67
 4-Bromophenyl-phenylether
 Concen: 39.007 ng
 RT: 10.75 min Scan# 1473
 Delta R.T. 0.00 min
 Lab File: BF113574.D
 Acq: 4 Apr 2019 6:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.7	78.3	117.5
141	67.4	56.2	84.4

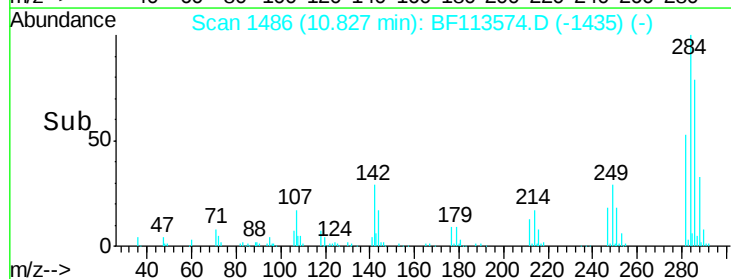
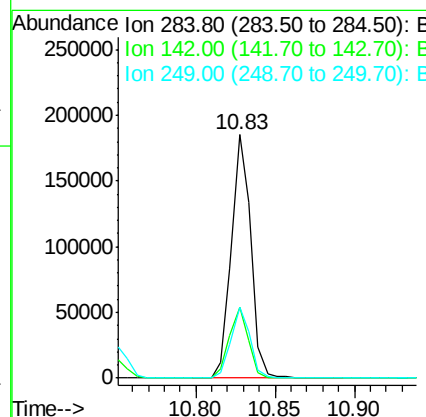
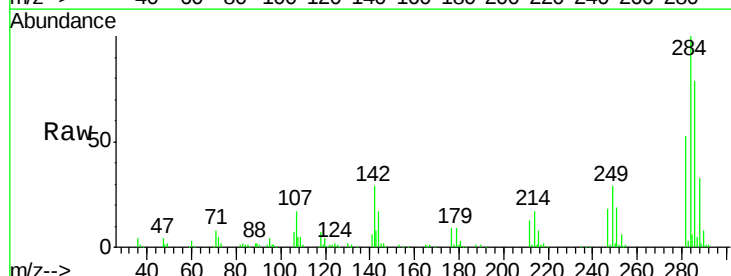
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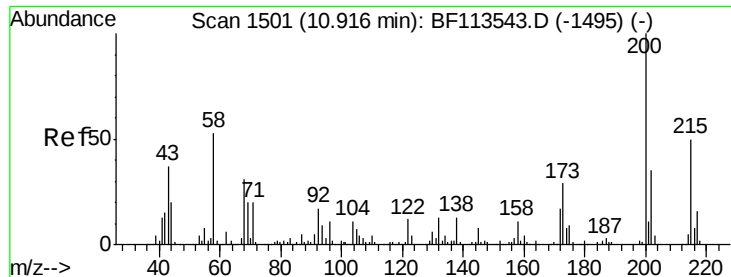
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#68
 Hexachlorobenzene
 Concen: 39.780 ng
 RT: 10.83 min Scan# 1486
 Delta R.T. 0.00 min
 Lab File: BF113574.D
 Acq: 4 Apr 2019 6:41

Tgt Ion	Ratio	Lower	Upper
284	100		
142	29.1	20.1	30.1
249	29.3	22.7	34.1





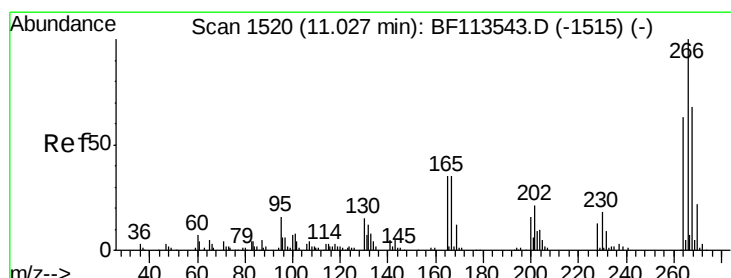
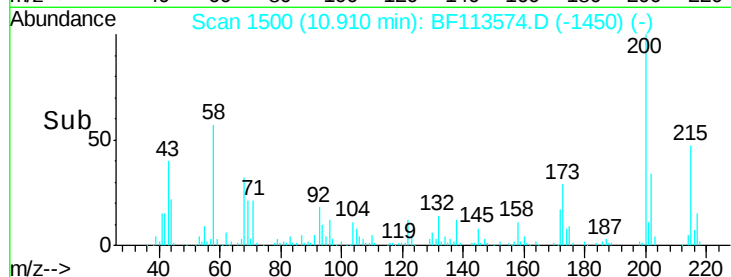
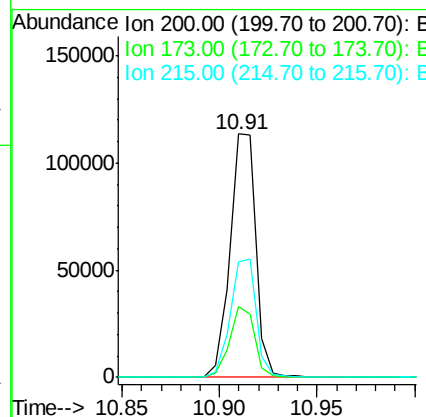
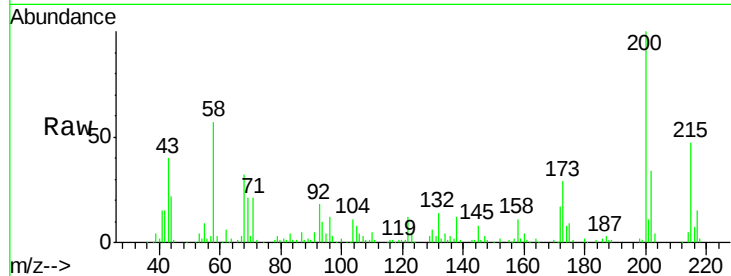
#69
Atrazine
Concen: 35.017 ng
RT: 10.91 min Scan# 1500
Delta R.T. -0.01 min
Lab File: BF113574.D
Acq: 4 Apr 2019 6:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	29.0	6.0	46.0
215	47.3	31.3	71.3

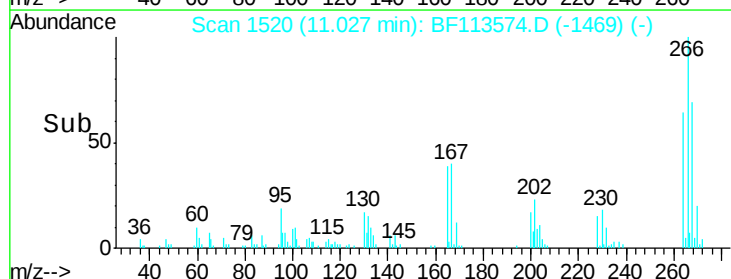
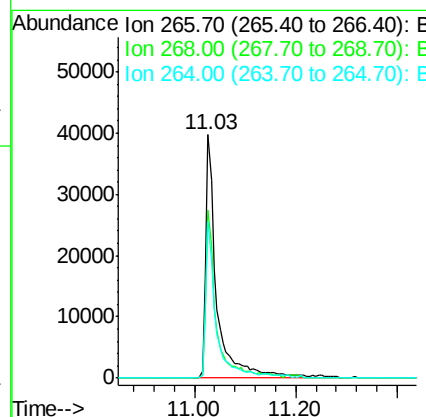
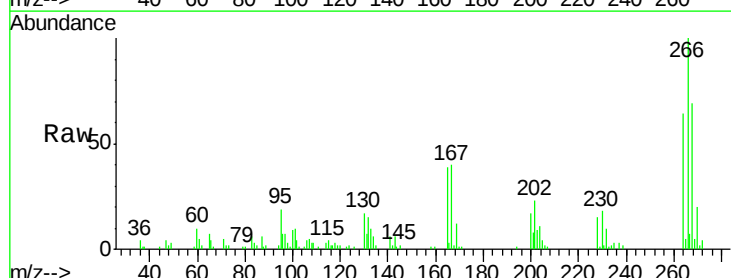
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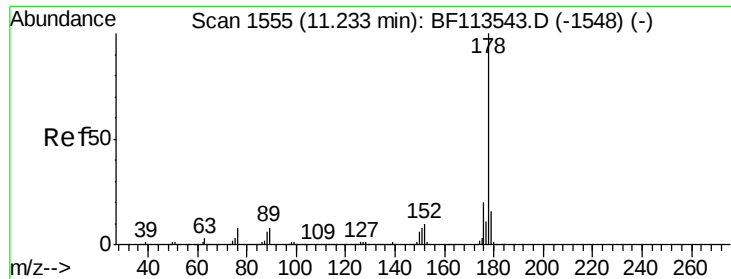
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#70
Pentachlorophenol
Concen: 32.867 ng m
RT: 11.03 min Scan# 1520
Delta R.T. 0.00 min
Lab File: BF113574.D
Acq: 4 Apr 2019 6:41

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	68.9	53.8	80.6
264	64.3	49.2	73.8





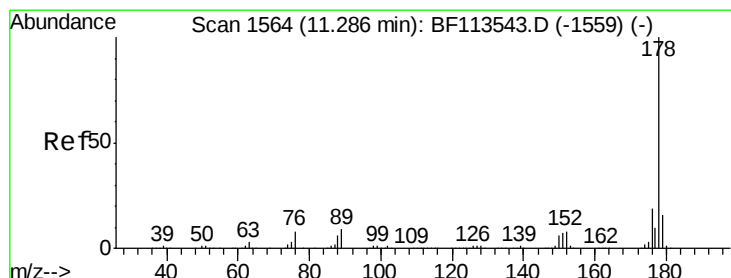
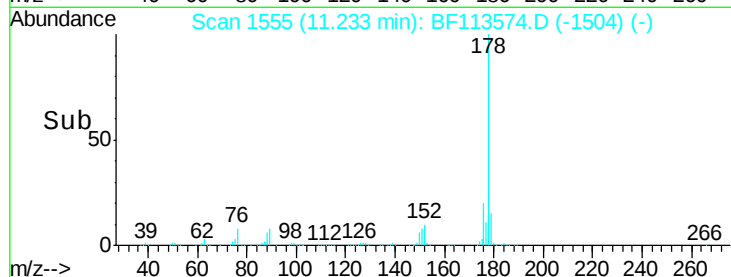
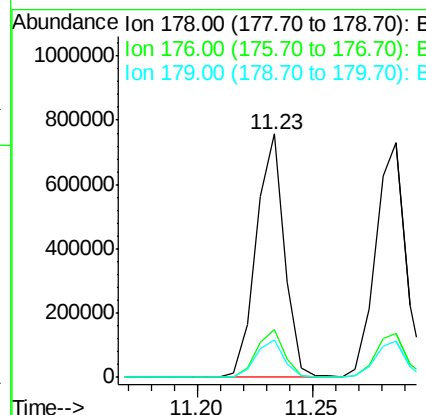
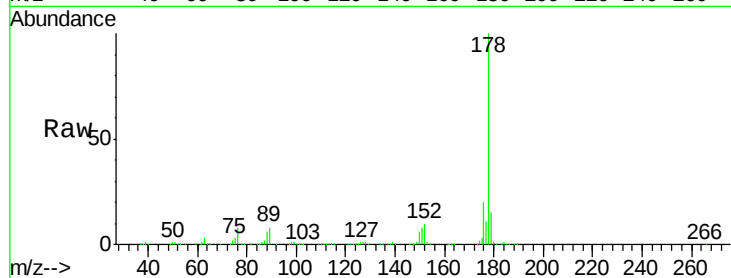
#71
Phenanthrene
Concen: 42.495 ng
RT: 11.23 min Scan# 1555
Delta R.T. 0.00 min
Lab File: BF113574.D
Acq: 4 Apr 2019 6:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	16.2	24.2
179	15.4	12.7	19.1

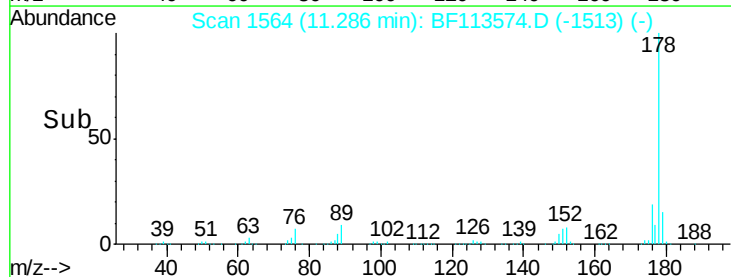
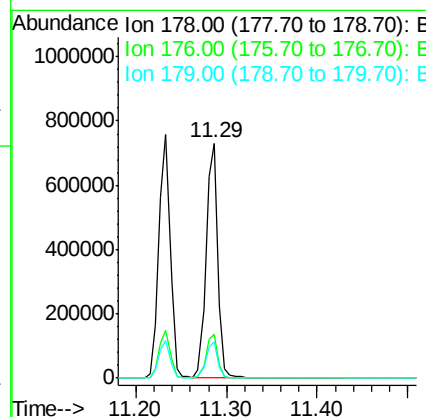
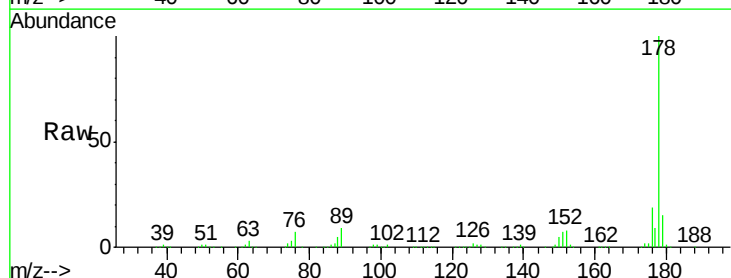
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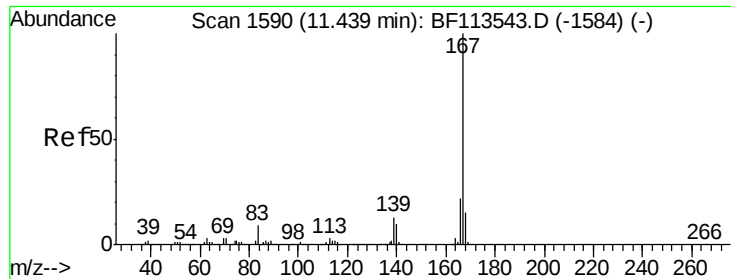
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#72
Anthracene
Concen: 42.727 ng
RT: 11.29 min Scan# 1564
Delta R.T. 0.00 min
Lab File: BF113574.D
Acq: 4 Apr 2019 6:41

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.4	23.2
179	15.3	12.8	19.2





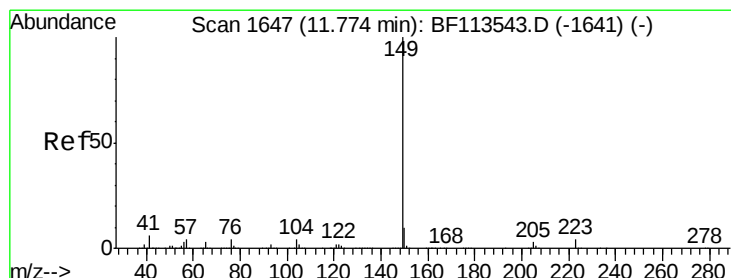
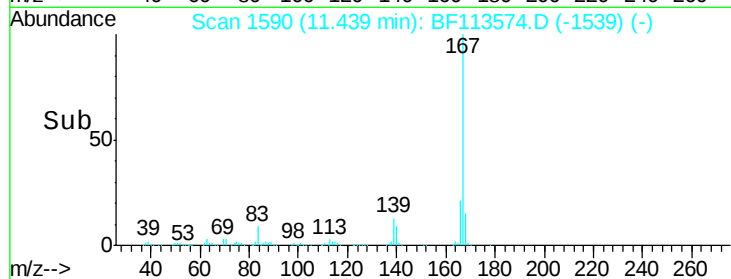
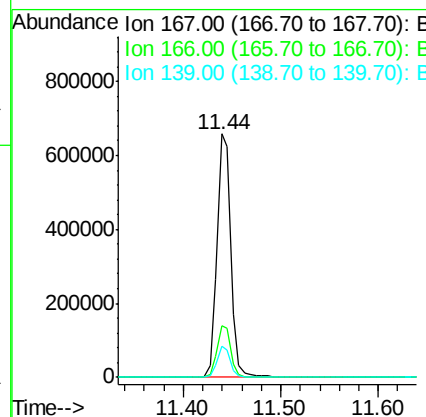
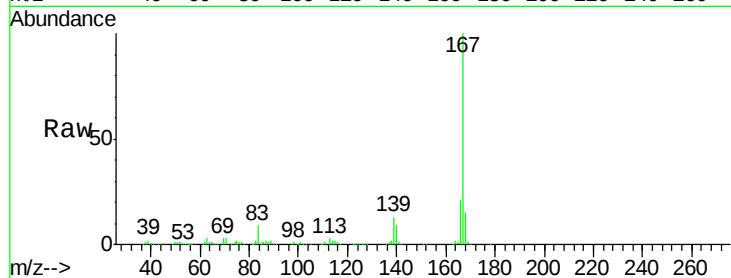
#73
 Carbazole
 Concen: 44.391 ng
 RT: 11.44 min Scan# 1590
 Delta R.T. 0.00 min
 Lab File: BF113574.D
 Acq: 4 Apr 2019 6:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	645812		
166	21.2		17.4	26.0
139	12.7		10.4	15.6

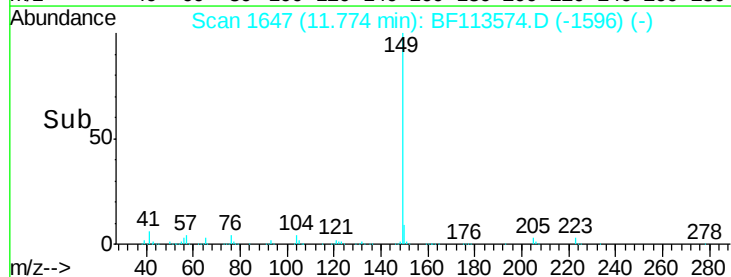
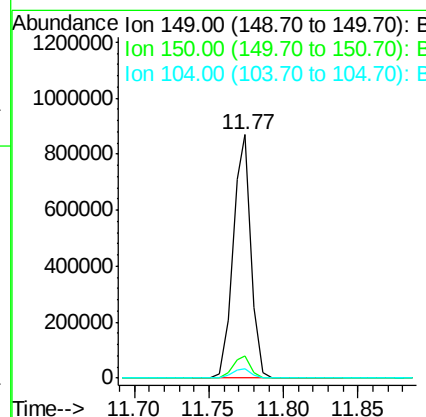
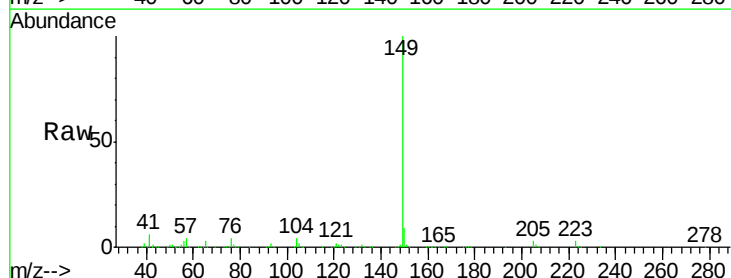
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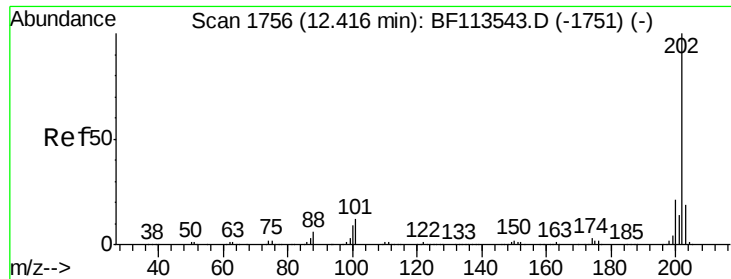
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#74
 Di-n-butylphthalate
 Concen: 42.512 ng
 RT: 11.77 min Scan# 1647
 Delta R.T. 0.00 min
 Lab File: BF113574.D
 Acq: 4 Apr 2019 6:41

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	735734		
150	9.3		7.7	11.5
104	4.0		3.7	5.5





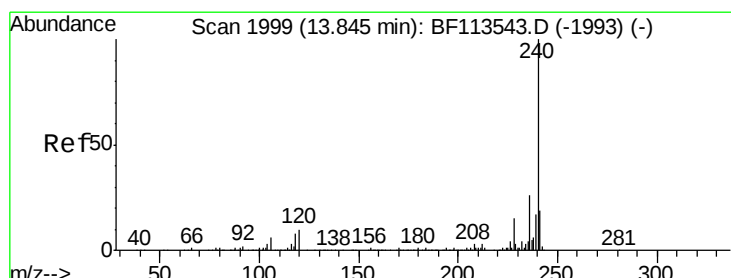
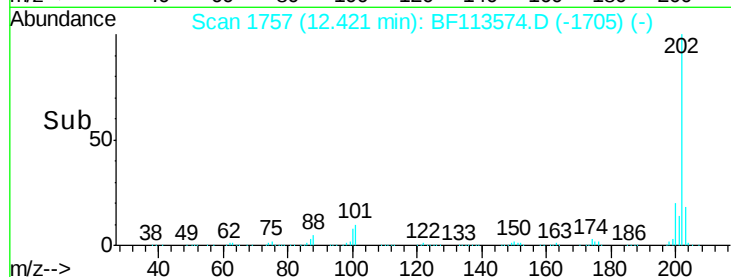
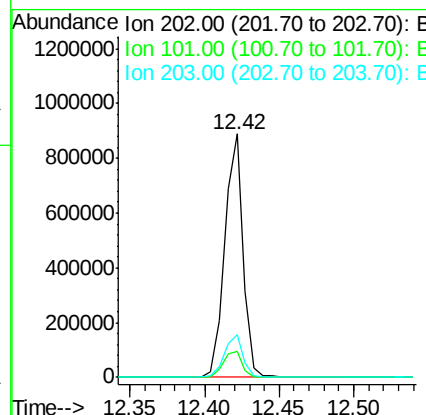
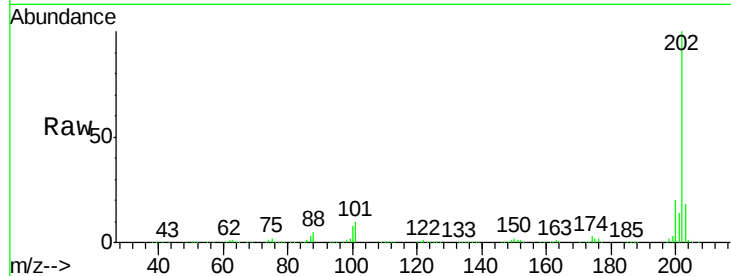
#75
Fluoranthene
 Concen: 47.024 ng
 RT: 12.42 min Scan# 1757
 Delta R.T. 0.01 min
 Lab File: BF113574.D
 Acq: 4 Apr 2019 6:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	10.5	0.0	31.4
203	17.7	0.0	38.0

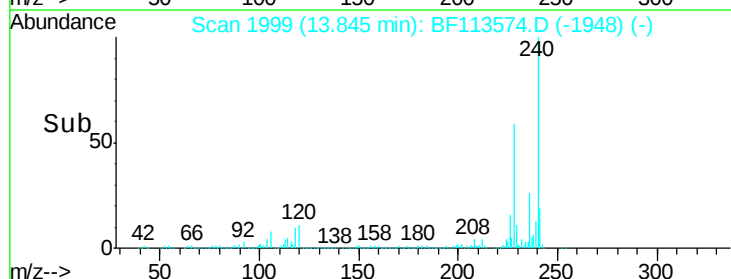
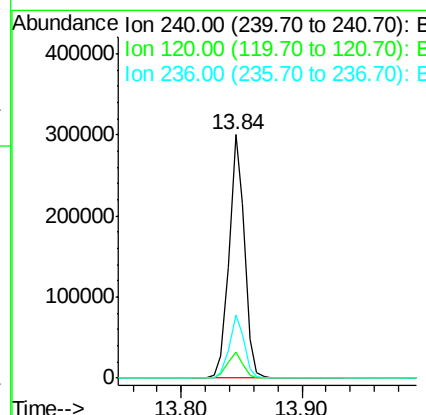
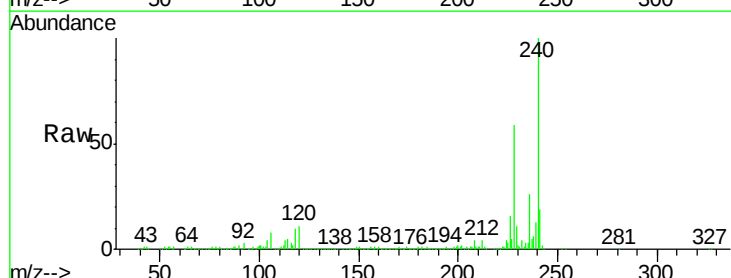
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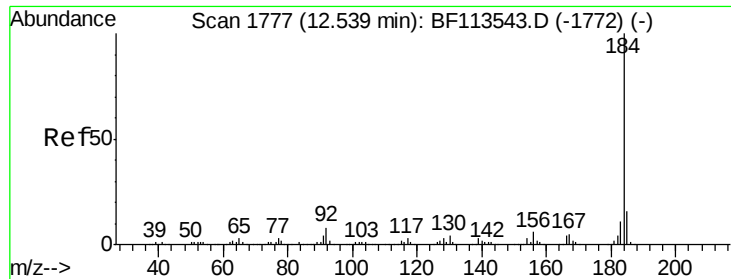
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#76
Chrysene-d12
 Concen: 20.000 ng
 RT: 13.84 min Scan# 1999
 Delta R.T. 0.00 min
 Lab File: BF113574.D
 Acq: 4 Apr 2019 6:41

Tgt Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	10.7	8.8	13.2
236	25.8	20.9	31.3





#77

Benzidine

Concen: 56.422 ng

RT: 12.54 min Scan# 1777

Delta R.T. 0.00 min

Lab File: BF113574.D

Acq: 4 Apr 2019 6:41

Instrument :

BNA_F

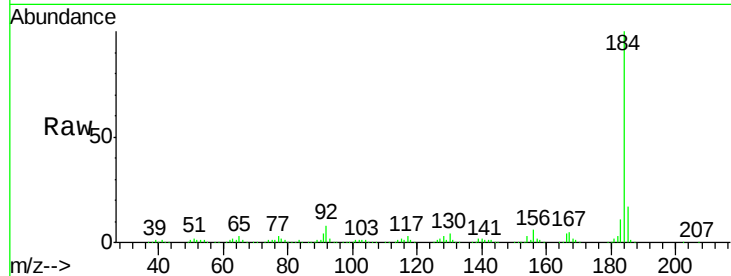
ClientSampleId :

SSTDCCC040

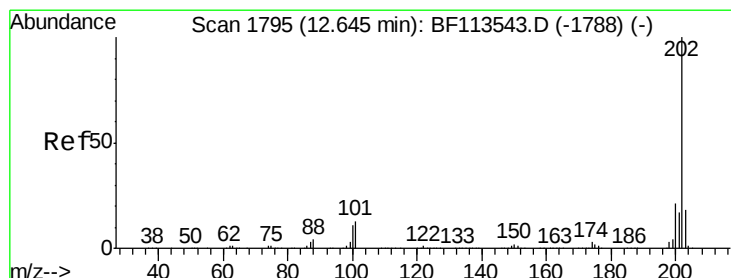
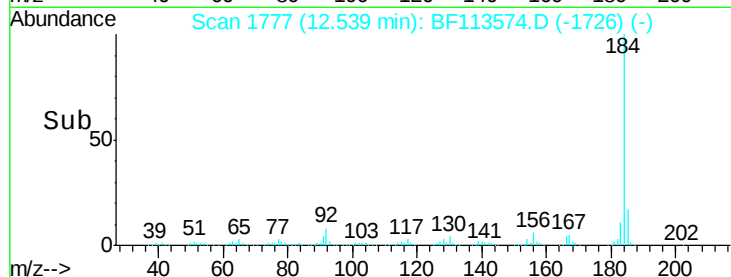
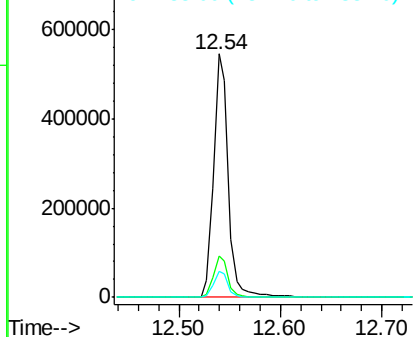
Tgt Ion:	184	Resp:	550144
Ion Ratio	Lower	Upper	
184	100		
185	17.0	13.0	19.6
183	10.7	9.0	13.4

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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 39.693 ng

RT: 12.64 min Scan# 1795

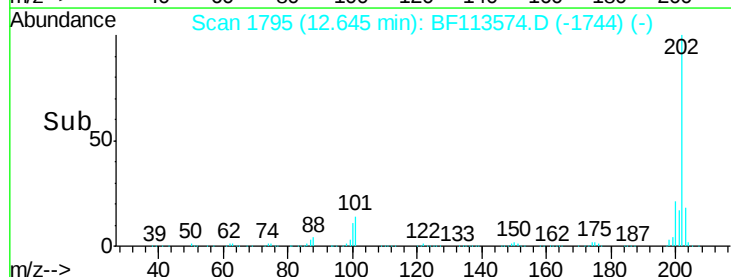
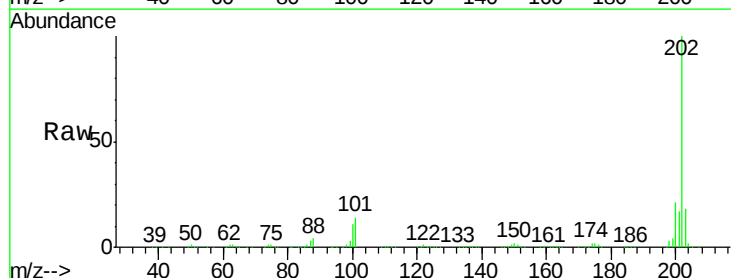
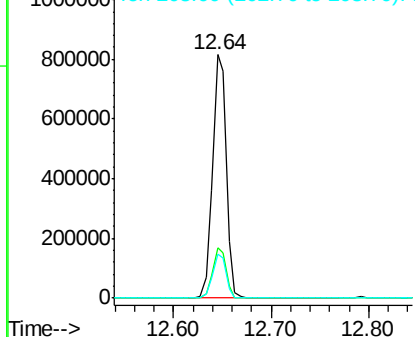
Delta R.T. 0.00 min

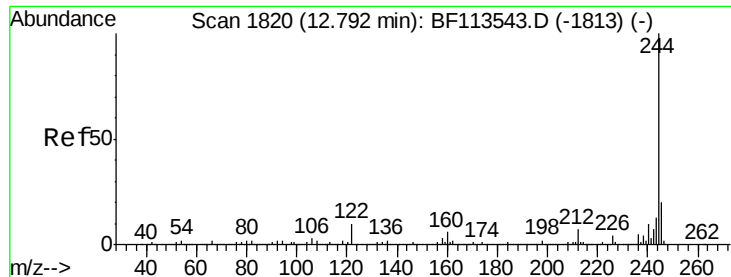
Lab File: BF113574.D

Acq: 4 Apr 2019 6:41

Tgt Ion:	202	Resp:	791912
Ion Ratio	Lower	Upper	
202	100		
200	20.7	16.8	25.2
203	17.9	14.4	21.6

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





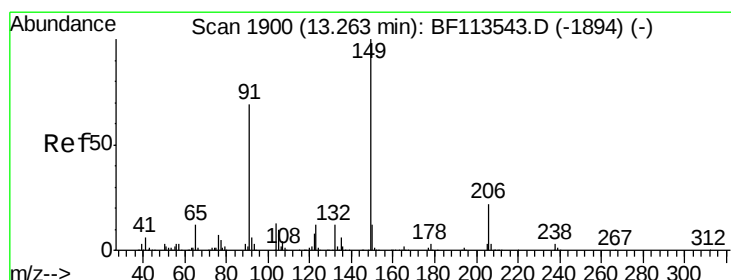
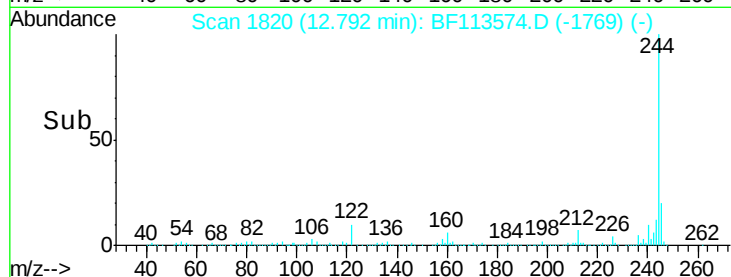
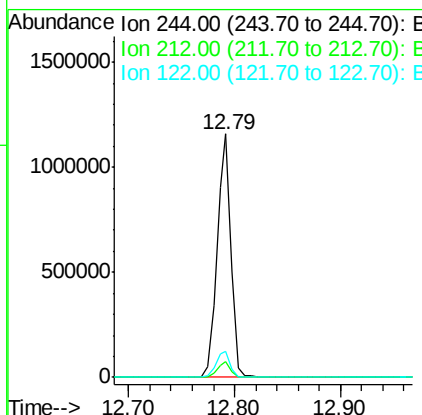
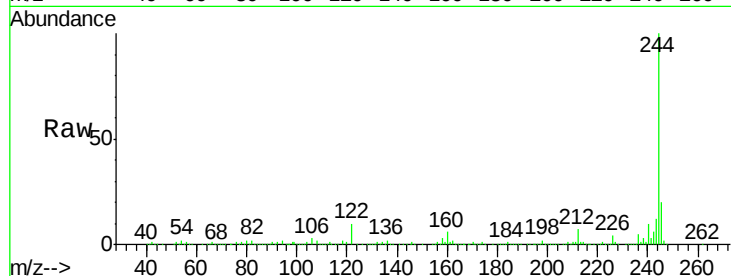
#79
 Terphenyl-d14
 Concen: 83.280 ng
 RT: 12.79 min Scan# 1820
 Delta R.T. 0.00 min
 Lab File: BF113574.D
 Acq: 4 Apr 2019 6:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.5	8.3
122	10.5	8.6	13.0

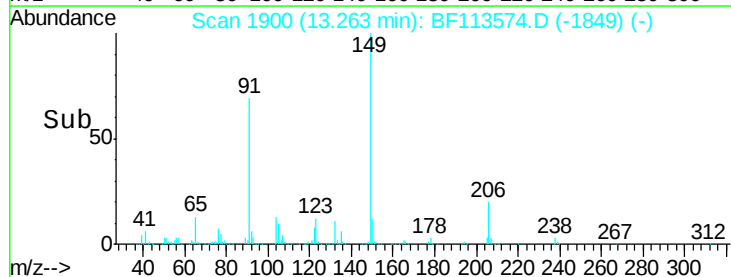
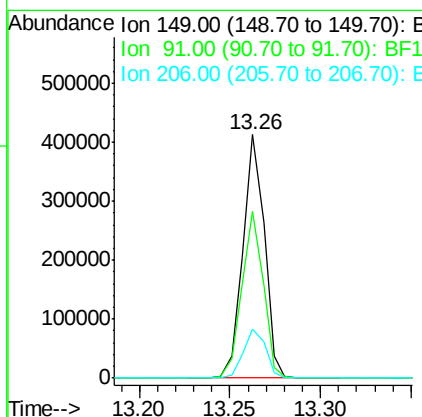
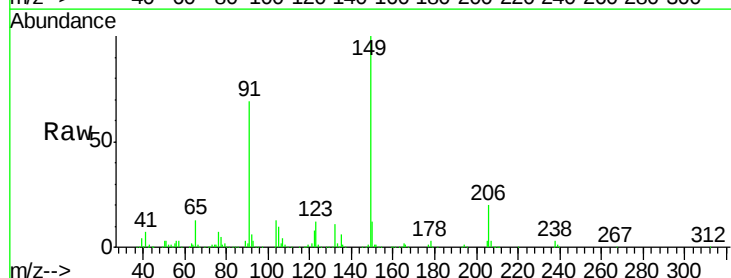
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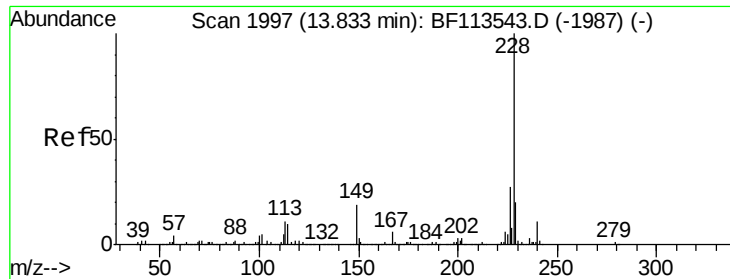
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#80
 Butylbenzylphthalate
 Concen: 42.024 ng
 RT: 13.26 min Scan# 1900
 Delta R.T. 0.00 min
 Lab File: BF113574.D
 Acq: 4 Apr 2019 6:41

Tgt Ion	Ratio	Lower	Upper
149	100		
91	68.5	55.2	82.8
206	20.4	16.1	24.1





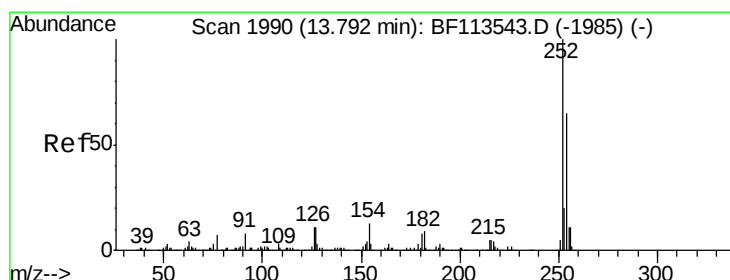
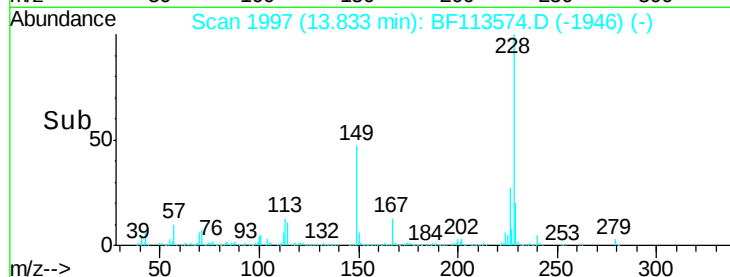
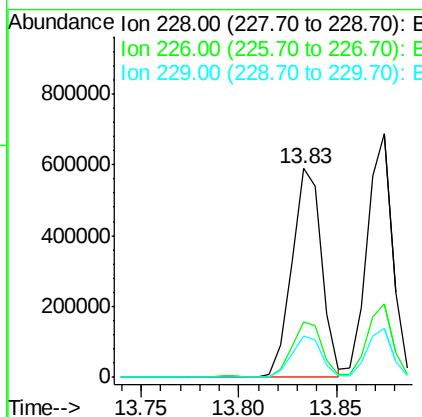
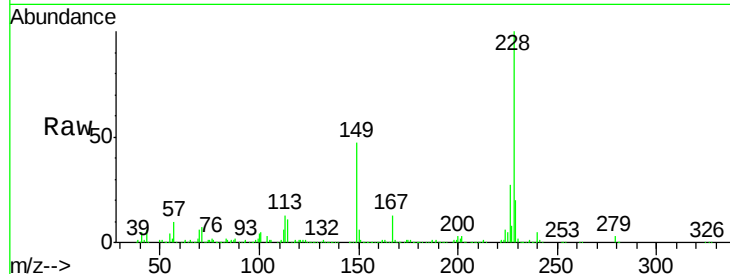
#81
Benzo(a)anthracene
Concen: 41.084 ng
RT: 13.83 min Scan# 1997
Delta R.T. 0.00 min
Lab File: BF113574.D
Acq: 4 Apr 2019 6:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.7	21.8	32.8
229	20.0	16.2	24.4

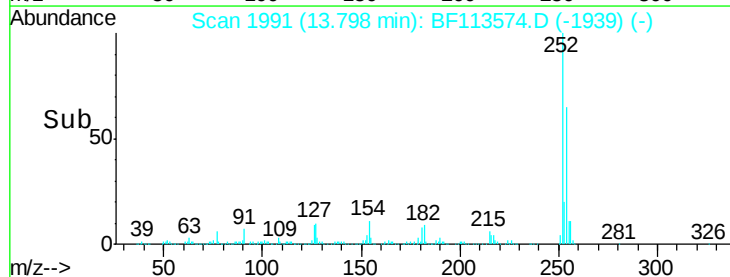
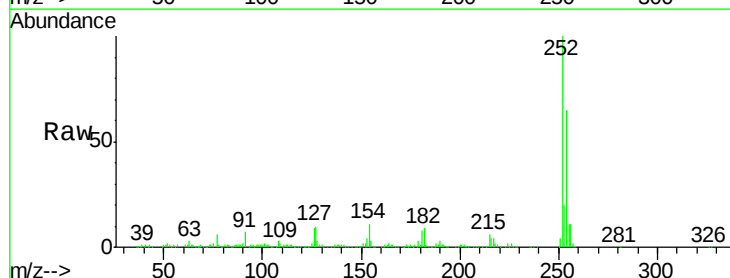
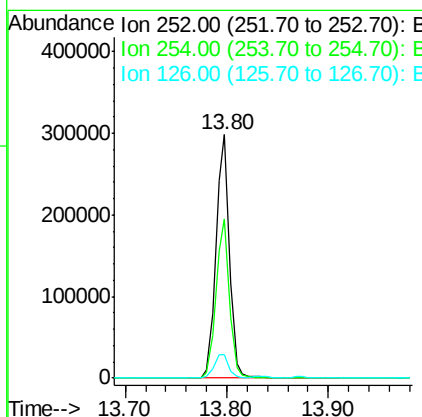
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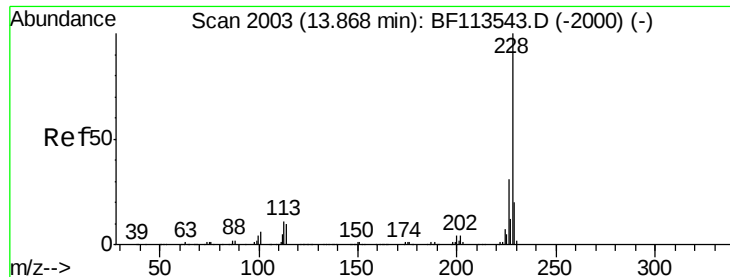
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#82
3,3'-Dichlorobenzidine
Concen: 47.489 ng
RT: 13.80 min Scan# 1991
Delta R.T. 0.01 min
Lab File: BF113574.D
Acq: 4 Apr 2019 6:41

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.2	52.2	78.2
126	9.5	8.5	12.7





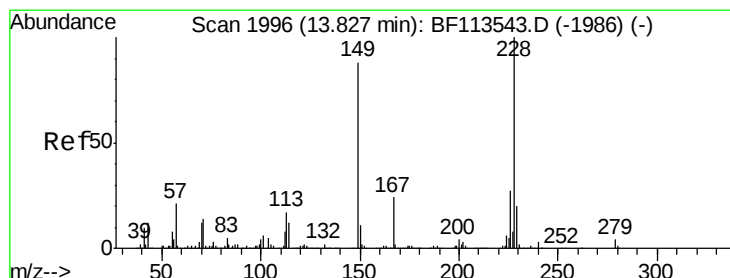
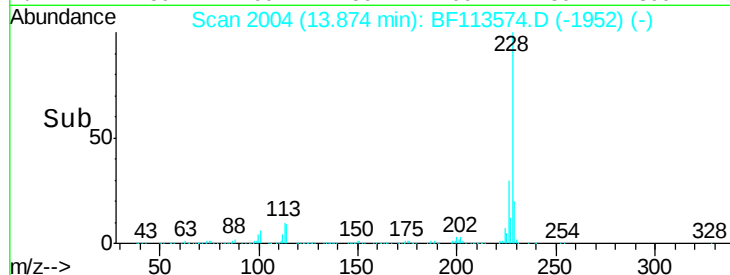
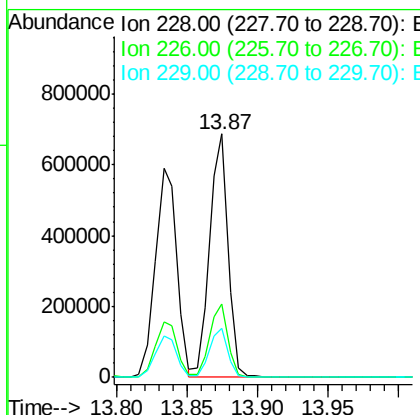
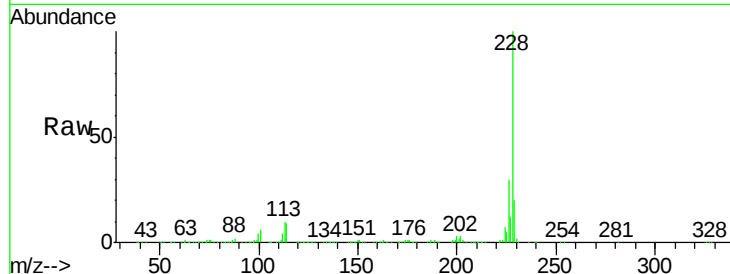
#83
Chrysene
Concen: 40.490 ng
RT: 13.87 min Scan# 2004
Delta R.T. 0.01 min
Lab File: BF113574.D
Acq: 4 Apr 2019 6:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.3	36.5
229	19.9	16.3	24.5

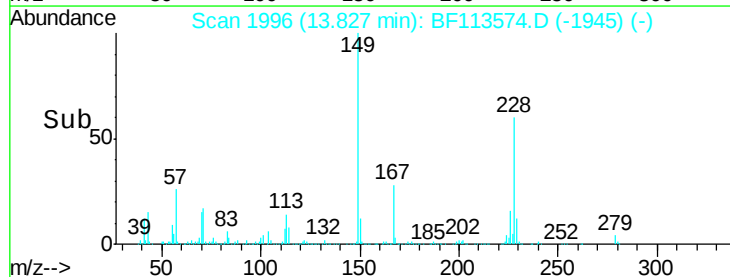
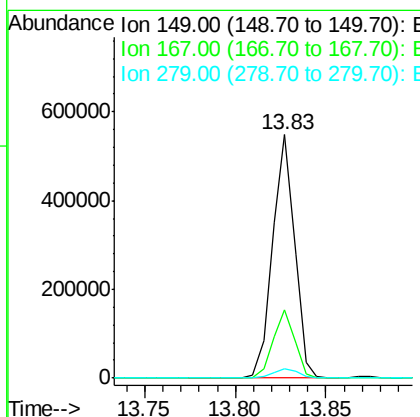
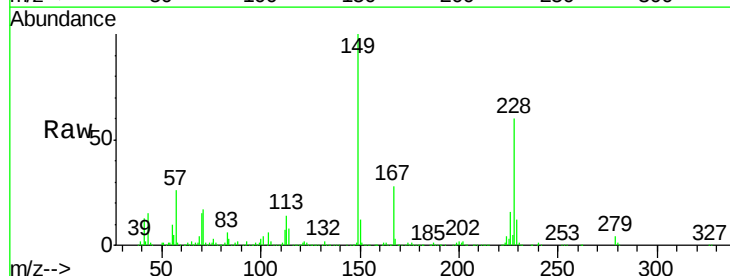
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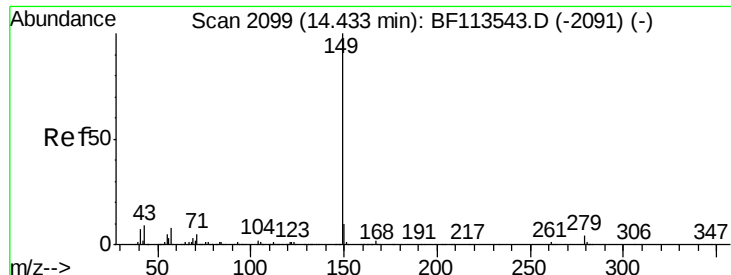
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#84
Bis(2-ethylhexyl)phthalate
Concen: 47.046 ng
RT: 13.83 min Scan# 1996
Delta R.T. 0.00 min
Lab File: BF113574.D
Acq: 4 Apr 2019 6:41

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.2	21.8	32.8
279	4.1	2.9	4.3





#85

Di-n-octyl phthalate

Concen: 48.532 ng

RT: 14.43 min Scan# 2099

Delta R.T. 0.00 min

Lab File: BF113574.D

Acq: 4 Apr 2019 6:41

Instrument :

BNA_F

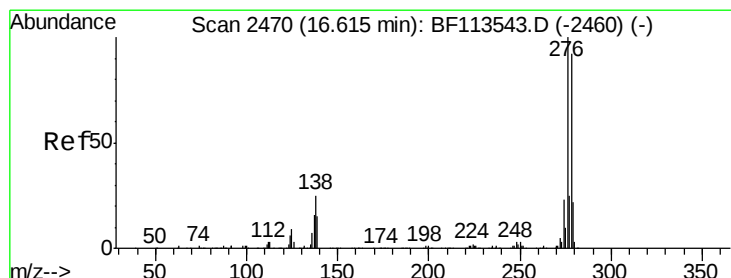
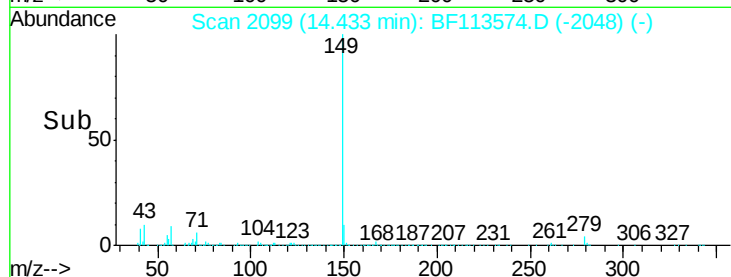
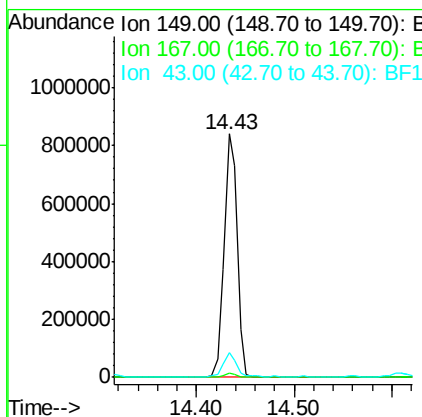
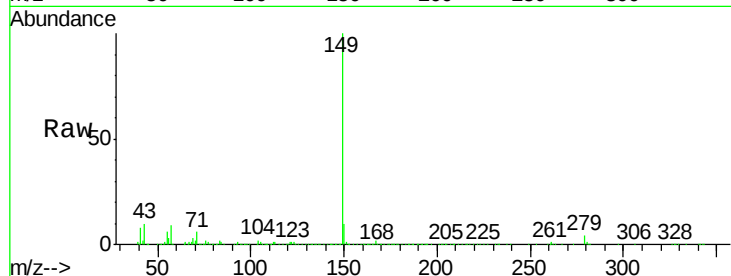
ClientSampleId :

SSTDCCC040

Tgt Ion:	149	Resp:	774591
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.3	1.9
43	9.5	7.7	11.5

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#86

Indeno(1,2,3-cd)pyrene

Concen: 34.698 ng

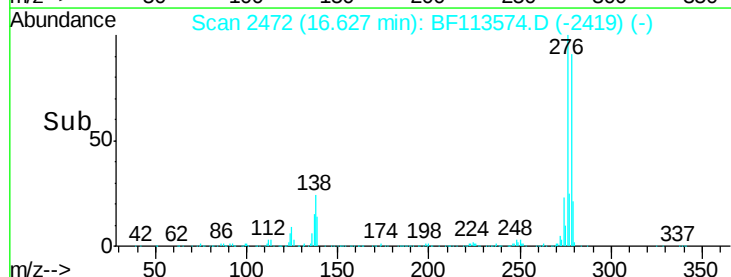
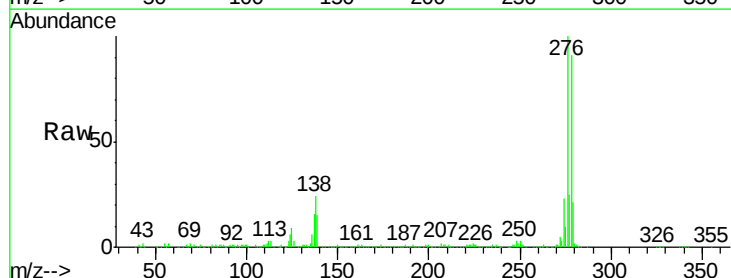
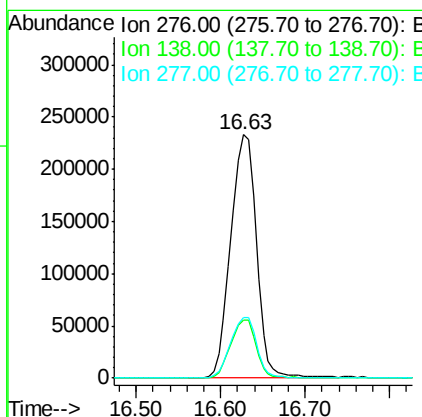
RT: 16.63 min Scan# 2472

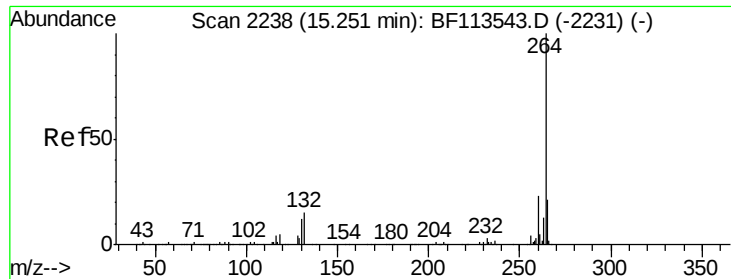
Delta R.T. 0.01 min

Lab File: BF113574.D

Acq: 4 Apr 2019 6:41

Tgt Ion:	276	Resp:	491204
Ion Ratio	Lower	Upper	
276	100		
138	24.2	18.1	27.1
277	25.5	20.2	30.4





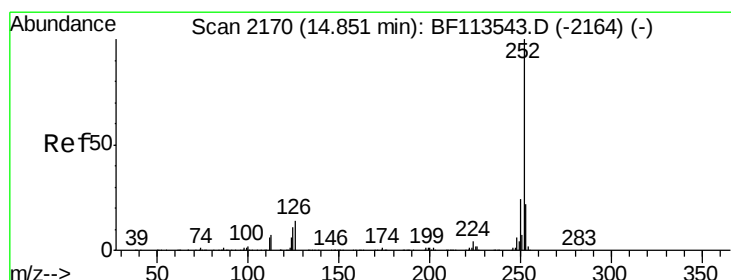
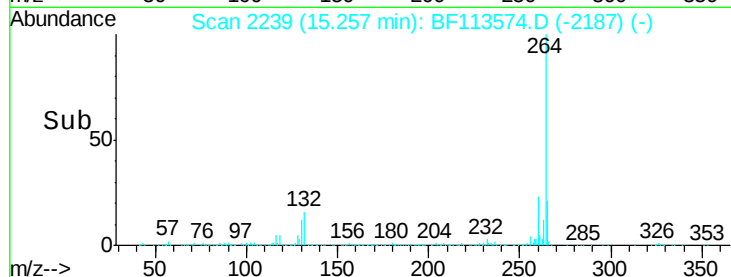
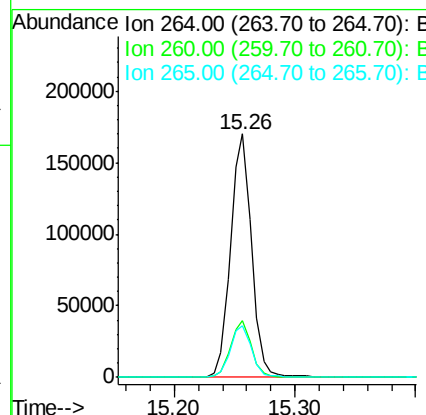
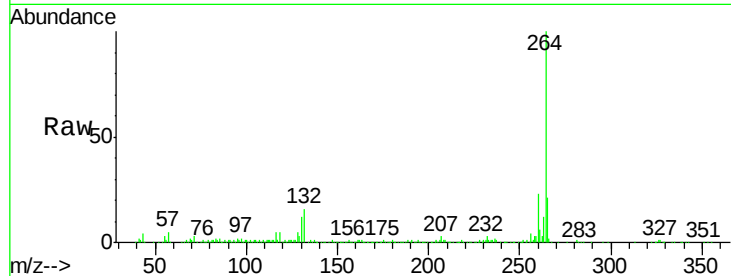
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.26 min Scan# 2239
Delta R.T. 0.01 min
Lab File: BF113574.D
Acq: 4 Apr 2019 6:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.1	28.7
265	21.2	17.1	25.7

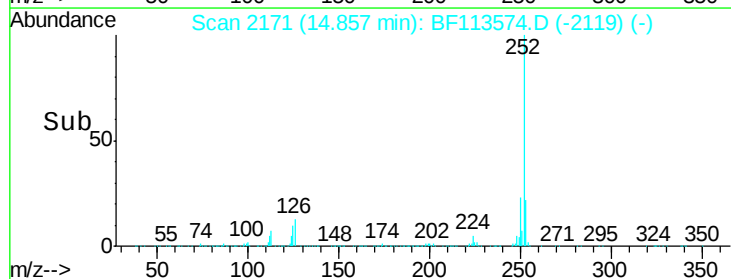
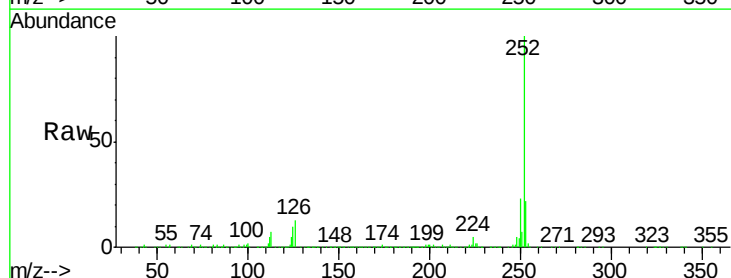
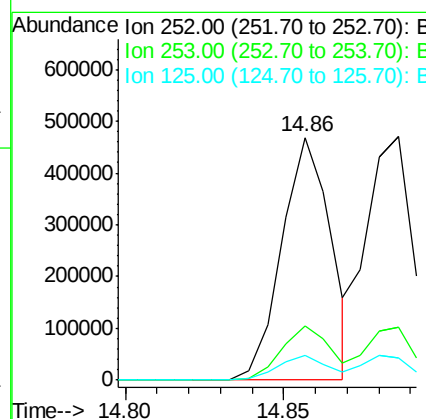
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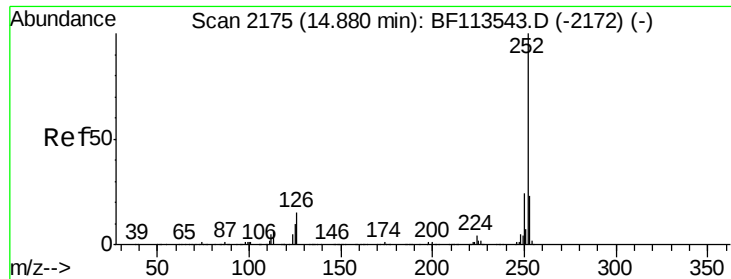
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#88
Benzo(b)fluoranthene
Concen: 40.380 ng
RT: 14.86 min Scan# 2171
Delta R.T. 0.01 min
Lab File: BF113574.D
Acq: 4 Apr 2019 6:41

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.0	27.0
125	10.3	7.6	11.4





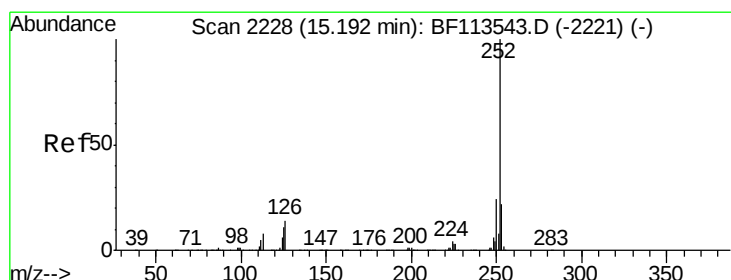
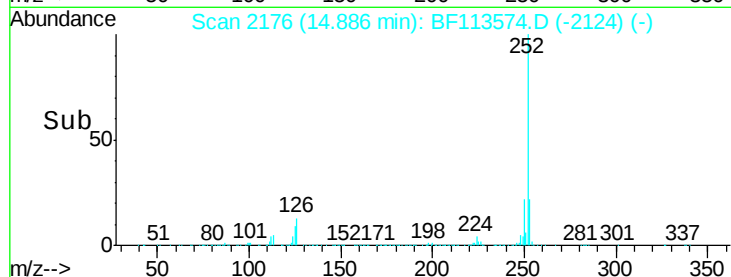
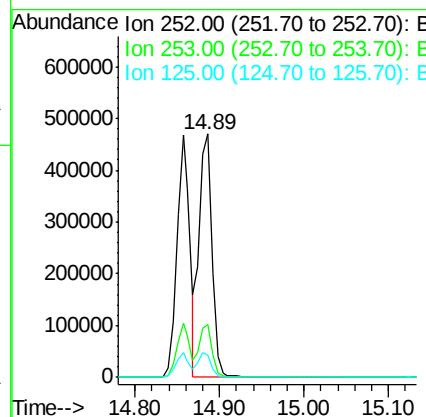
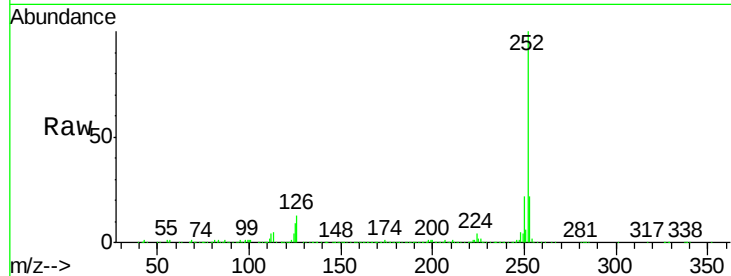
#89
Benzo(k)fluoranthene
Concen: 43.503 ng
RT: 14.89 min Scan# 2176
Delta R.T. 0.01 min
Lab File: BF113574.D
Acq: 4 Apr 2019 6:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.7	26.5
125	8.9	7.3	10.9

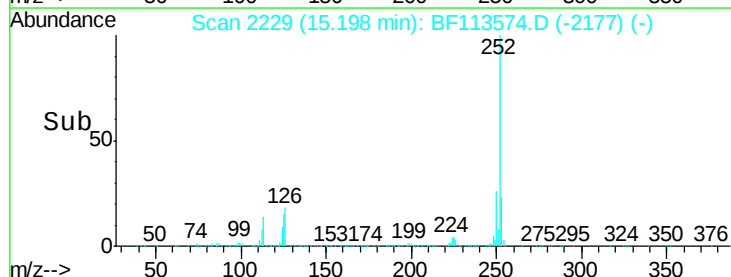
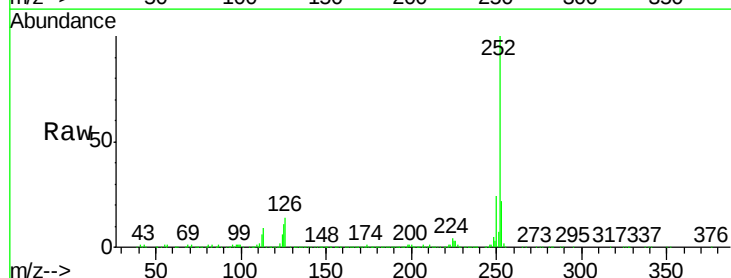
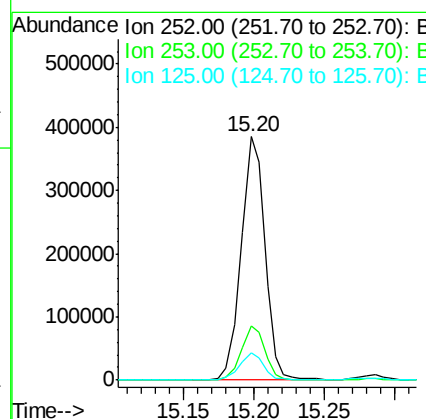
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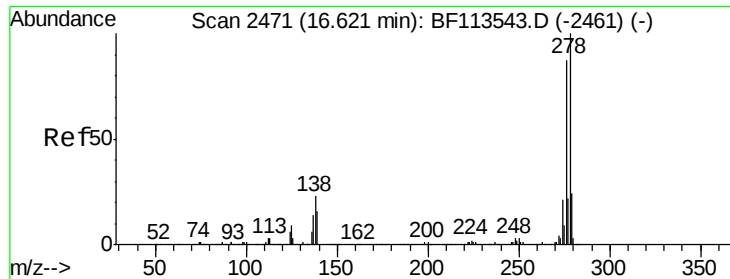
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#90
Benzo(a)pyrene
Concen: 40.464 ng
RT: 15.20 min Scan# 2229
Delta R.T. 0.01 min
Lab File: BF113574.D
Acq: 4 Apr 2019 6:41

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.9	26.9
125	11.4	8.8	13.2





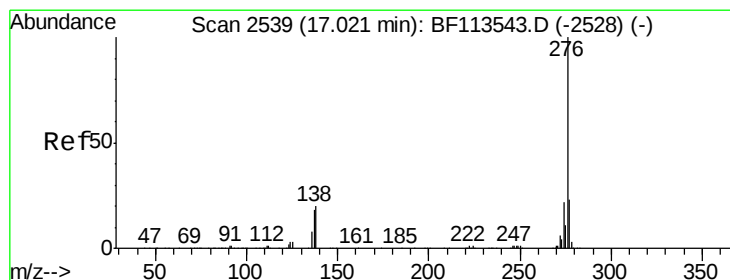
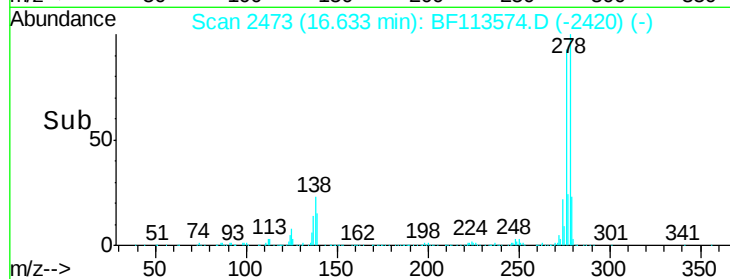
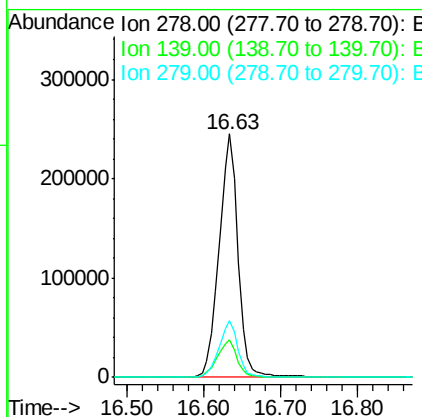
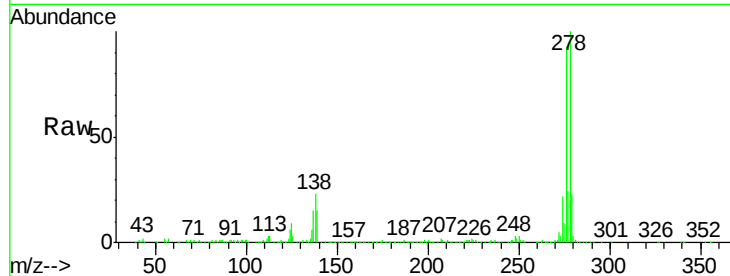
#91
Dibenzo(a,h)anthracene
Concen: 40.079 ng
RT: 16.63 min Scan# 2473
Delta R.T. 0.01 min
Lab File: BF113574.D
Acq: 4 Apr 2019 6:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.4	12.0	18.0
279	23.4	19.0	28.6

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#92
Benzo(g,h,i)perylene
Concen: 36.911 ng
RT: 17.03 min Scan# 2541
Delta R.T. 0.01 min
Lab File: BF113574.D
Acq: 4 Apr 2019 6:41

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.7	18.8	28.2
138	19.7	15.6	23.4

