

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032719\
 Data File : BF113346.D
 Acq On : 27 Mar 2019 23:33
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
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Sohil
 3/28/2019 8:41:31 AM

Quant Time: Mar 28 04:25:22 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF032519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 26 03:32:08 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	165665	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	633951	20.00	ng	0.00
39) Acenaphthene-d10	9.73	164	283122	20.00	ng	0.00
64) Phenanthrene-d10	11.21	188	475381	20.00	ng	0.00
76) Chrysene-d12	13.84	240	401065	20.00	ng	0.00
87) Perylene-d12	15.24	264	346272	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.32	112	799789	78.94	ng	0.00
7) Phenol-d6	6.36	99	970809	75.74	ng	0.00
23) Nitrobenzene-d5	7.27	82	895921	83.88	ng	0.00
42) 2,4,6-Tribromophenol	10.52	330	237032	67.78	ng	0.00
45) 2-Fluorobiphenyl	9.06	172	1522744	84.12	ng	0.00
79) Terphenyl-d14	12.79	244	1360299	74.76	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.33	88	193085	37.562	ng	98
3) Pyridine	3.04	79	517343	40.824	ng	96
4) n-Nitrosodimethylamine	2.98	42	212949	37.800	ng	90
6) Aniline	6.37	93	605639	38.802	ng	98
8) 2-Chlorophenol	6.49	128	459973	39.095	ng	98
9) Benzaldehyde	6.25	77	348841	40.559	ng	99
10) Phenol	6.37	94	553935	37.856	ng	97
11) bis(2-Chloroethyl)ether	6.44	93	430997	38.426	ng	99
12) 1,3-Dichlorobenzene	6.65	146	487016	38.401	ng	99
13) 1,4-Dichlorobenzene	6.72	146	491349	40.126	ng	100
14) 1,2-Dichlorobenzene	6.87	146	452800	37.586	ng	99
15) Benzyl Alcohol	6.85	79	346548	40.984	ng	99
16) 2,2'-oxybis(1-Chloropropan	6.99	45	655327	38.892	ng	95
17) 2-Methylphenol	6.97	107	356192	38.631	ng	99
18) Hexachloroethane	7.22	117	150272	34.167	ng	99
19) n-Nitroso-di-n-propylamine	7.13	70	289176	35.918	ng	98
20) 3+4-Methylphenols	7.13	107	436936	40.509	ng	99
22) Acetophenone	7.12	105	580963	40.184	ng	97
24) Nitrobenzene	7.29	77	470234	42.190	ng	95
25) Isophorone	7.53	82	809306	39.099	ng	97
26) 2-Nitrophenol	7.60	139	194987	33.097	ng	96
27) 2,4-Dimethylphenol	7.65	122	352593	41.606	ng	99
28) bis(2-Chloroethoxy)methane	7.74	93	534116	40.976	ng	100
29) 2,4-Dichlorophenol	7.85	162	367188	39.982	ng	97
30) 1,2,4-Trichlorobenzene	7.93	180	400521	40.423	ng	98
31) Naphthalene	8.01	128	1249786	40.342	ng	99
32) Benzoic acid	7.76	122	154517m	22.651	ng	
33) 4-Chloroaniline	8.06	127	521093	43.135	ng	98
34) Hexachlorobutadiene	8.13	225	238014	40.417	ng	99
35) Caprolactam	8.44	113	112336	38.113	ng	95
36) 4-Chloro-3-methylphenol	8.55	107	363335	39.334	ng	97
37) 2-Methylnaphthalene	8.70	142	798897	41.329	ng	100
38) 1-Methylnaphthalene	8.80	142	781111	42.011	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.87	216	387591	42.648	ng	99

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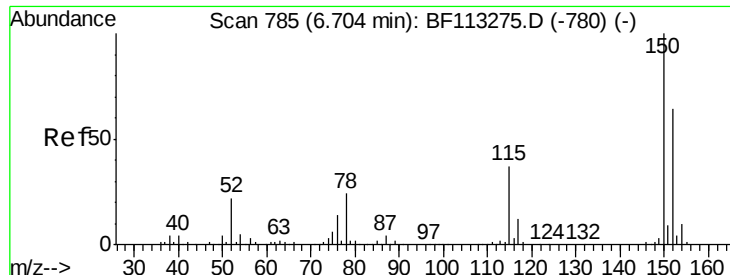
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.85	237	16317	4.242	nq	99
43) 2,4,6-Trichlorophenol	8.98	196	226945	38.347	nq	96
44) 2,4,5-Trichlorophenol	9.03	196	236172	36.059	nq	98
46) 1,1'-Biphenyl	9.16	154	979104	41.406	nq	99
47) 2-Chloronaphthalene	9.19	162	749584	41.172	nq	99
48) 2-Nitroaniline	9.29	65	244329	42.764	nq	94
49) Acenaphthylene	9.60	152	1203753	40.891	nq	100
50) Dimethylphthalate	9.46	163	854042	40.704	nq	100
51) 2,6-Dinitrotoluene	9.53	165	178076	37.621	nq	88
52) Acenaphthene	9.77	154	674811	40.705	nq	99
53) 3-Nitroaniline	9.69	138	228100	42.732	nq	93
54) 2,4-Dinitrophenol	9.82	184	2014	0.855	nq	# 63
55) Dibenzofuran	9.94	168	1012876	40.641	nq	99
56) 4-Nitrophenol	9.87	139	111383	29.268	nq	95
57) 2,4-Dinitrotoluene	9.93	165	207881	34.535	nq	98
58) Fluorene	10.28	166	743826	38.419	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.06	232	186082	33.597	nq	98
60) Diethylphthalate	10.16	149	801212	38.926	nq	99
61) 4-Chlorophenyl-phenylether	10.27	204	371487	39.369	nq	95
62) 4-Nitroaniline	10.30	138	209580	38.134	nq	97
63) Azobenzene	10.43	77	750642	38.742	nq	97
65) 4,6-Dinitro-2-methylphenol	10.35	198	5407	2.079	nq	96
66) n-Nitrosodiphenylamine	10.39	169	670330	45.953	nq	100
67) 4-Bromophenyl-phenylether	10.76	248	234526	45.264	nq	93
68) Hexachlorobenzene	10.83	284	265036	44.069	nq	98
69) Atrazine	10.92	200	194381	42.218	nq	97
70) Pentachlorophenol	11.03	266	164577	52.524	nq	99
71) Phenanthrene	11.24	178	996857	42.226	nq	99
72) Anthracene	11.29	178	1026292	42.799	nq	99
73) Carbazole	11.45	167	940147	41.088	nq	99
74) Di-n-butylphthalate	11.77	149	1125484	42.417	nq	100
75) Fluoranthene	12.42	202	1034985	38.781	nq	100
77) Benzidine	12.54	184	540755	35.208	nq	99
78) Pyrene	12.64	202	1062741	38.238	nq	99
80) Butylbenzylphthalate	13.26	149	439229	35.860	nq	99
81) Benzo(a)anthracene	13.83	228	942829	41.068	nq	100
82) 3,3'-Dichlorobenzidine	13.79	252	387505	42.075	nq	99
83) Chrysene	13.87	228	958611	41.109	nq	99
84) Bis(2-ethylhexyl)phthalate	13.83	149	532856	35.488	nq	99
85) Di-n-octyl phthalate	14.43	149	1008467	39.567	nq	100
86) Indeno(1,2,3-cd)pyrene	16.60	276	742333	37.093	nq	98
88) Benzo(b)fluoranthene	14.84	252	860057	39.983	nq	98
89) Benzo(k)fluoranthene	14.87	252	841281	44.536	nq	99
90) Benzo(a)pyrene	15.19	252	767903	40.268	nq	99
91) Dibenzo(a,h)anthracene	16.60	278	620032	37.603	nq	99
92) Benzo(g,h,i)perylene	17.00	276	594704	35.771	nq	98

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



#1

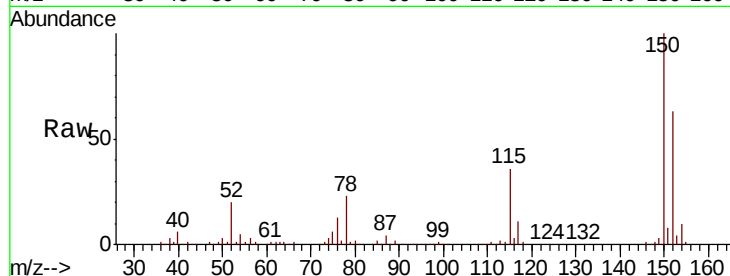
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 785
Delta R.T. 0.00 min
Lab File: BF113346.D
Acq: 27 Mar 2019 23:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.6	124.7	187.1
115	56.1	46.0	69.0

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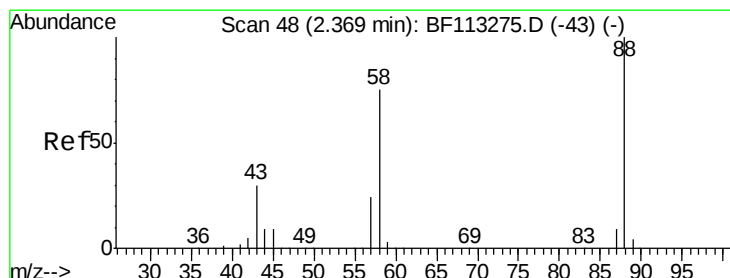
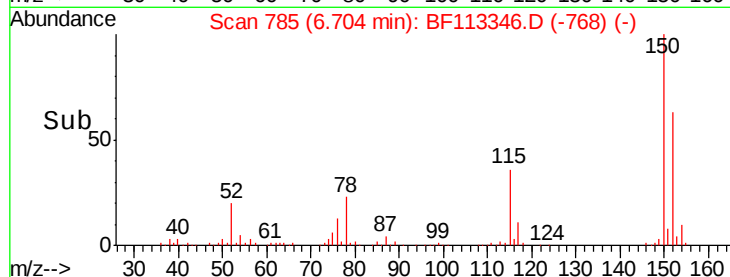
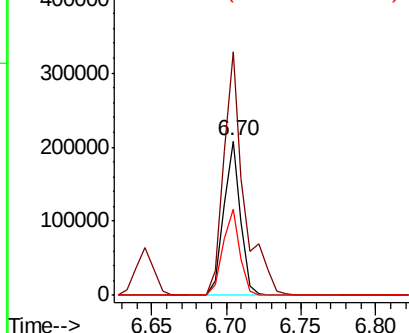


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

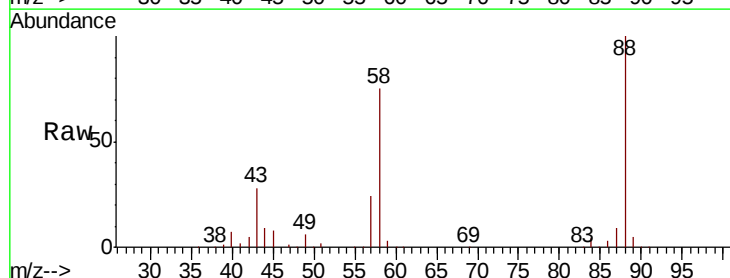
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 37.562 ng
RT: 2.33 min Scan# 41
Delta R.T. -0.04 min
Lab File: BF113346.D
Acq: 27 Mar 2019 23:33

Tgt Ion	Ratio	Lower	Upper
88	100		
58	76.4	61.9	92.9
43	29.0	24.2	36.4

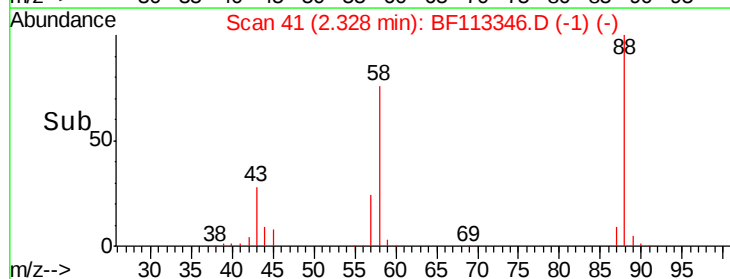
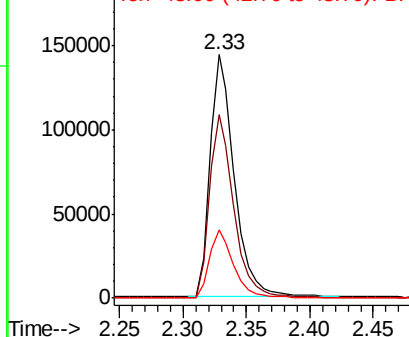


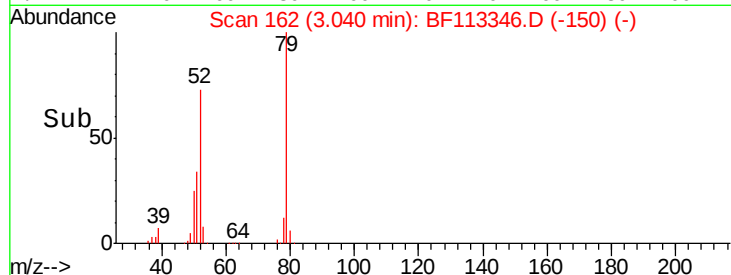
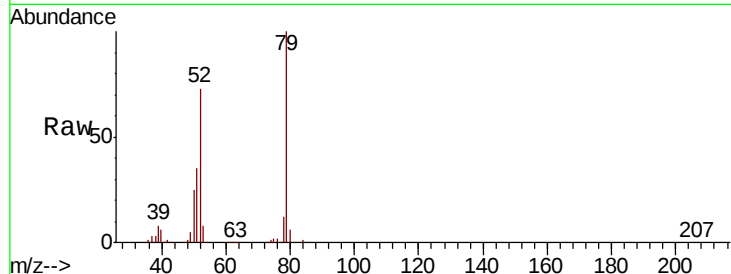
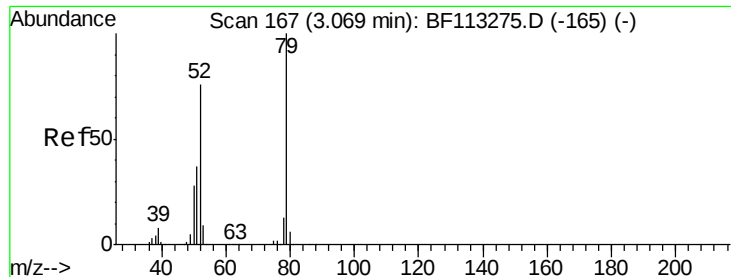
Abundance

Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





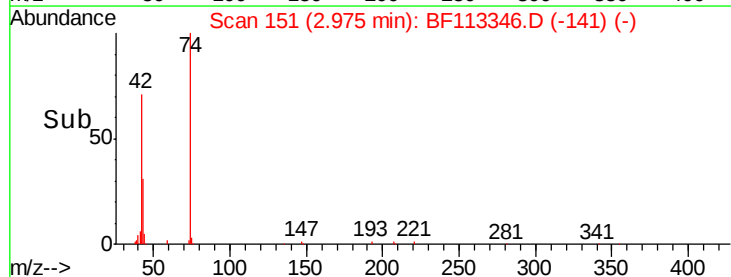
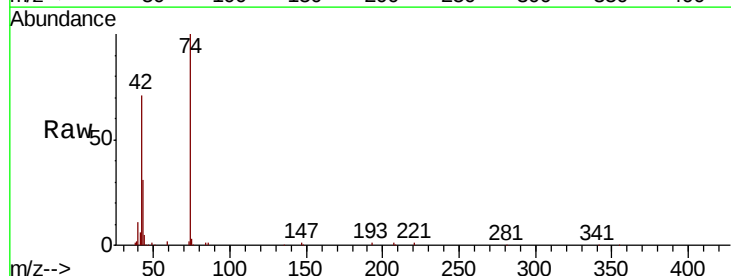
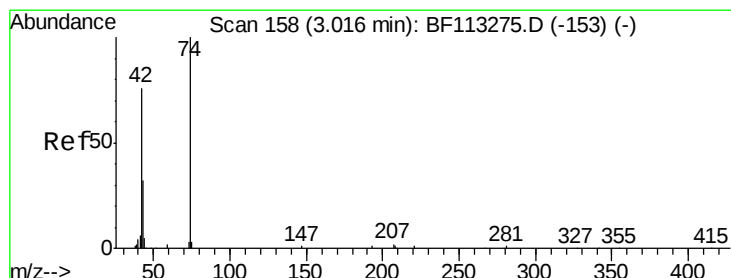
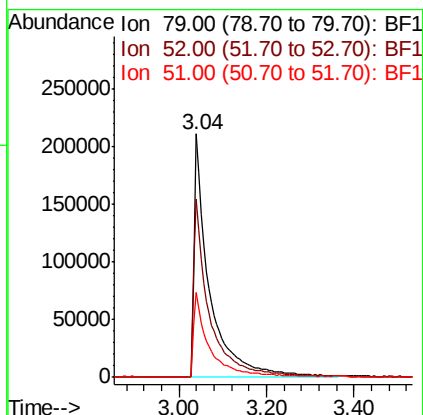
#3
 Pvridine
 Concen: 40.824 ng
 RT: 3.04 min Scan# 162
 Delta R.T. -0.03 min
 Lab File: BF113346.D
 Acq: 27 Mar 2019 23:33

Tot Ion	Ratio	Lower	Upper
79	100		
52	73.3	61.0	91.4
51	34.8	30.6	45.8

Instrument :
 BNA_F
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 SSTDCCC040EC

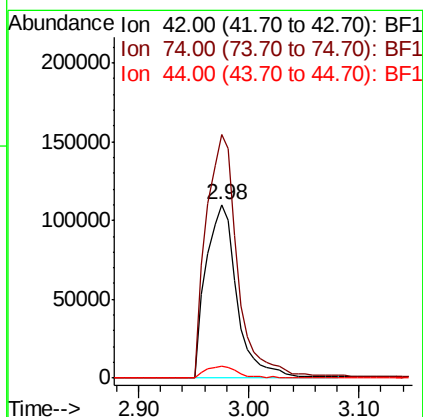
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#4
 n-Nitrosodimethylamine
 Concen: 37.800 ng
 RT: 2.98 min Scan# 151
 Delta R.T. -0.04 min
 Lab File: BF113346.D
 Acq: 27 Mar 2019 23:33

Tgt Ion	Ratio	Lower	Upper
42	100		
74	140.4	102.4	153.6
44	6.9	5.5	8.3





#5

2-Fluorophenol

Concen: 78.940 ng

RT: 5.32 min Scan# 549

Delta R.T. 0.00 min

Lab File: BF113346.D

Acq: 27 Mar 2019 23:33

Instrument :

BNA_F

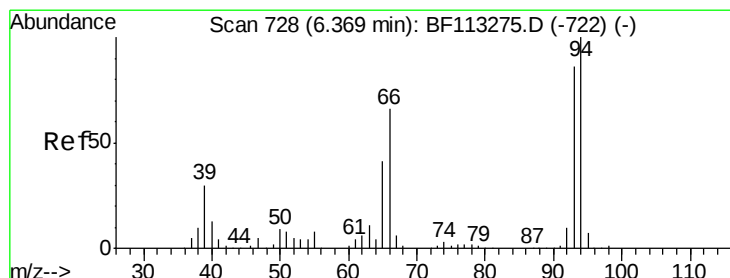
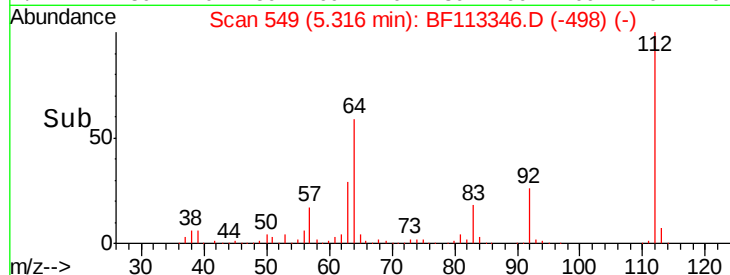
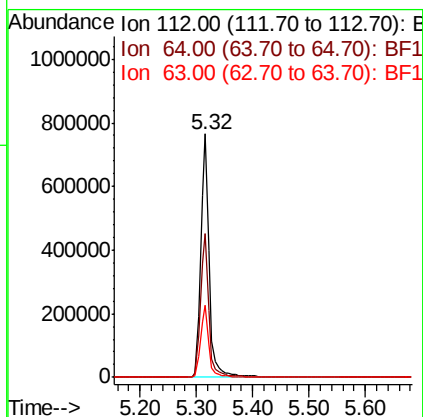
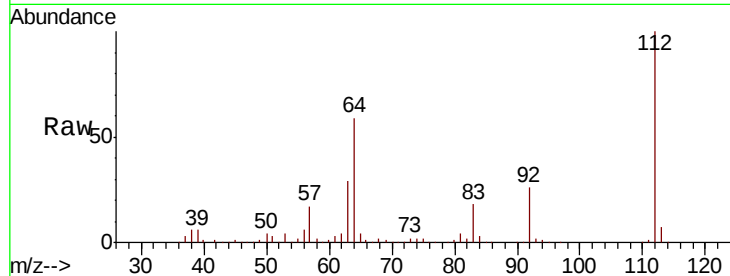
ClientSampleId :

SSTDCCC040EC

Tot Ion:	112	Resp:	799789
Ion Ratio	Lower	Upper	
112	100		
64	59.0	49.2	73.8
63	29.5	24.9	37.3

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#6

Aniline

Concen: 38.802 ng

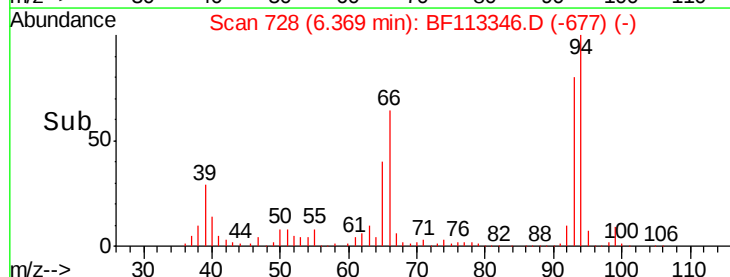
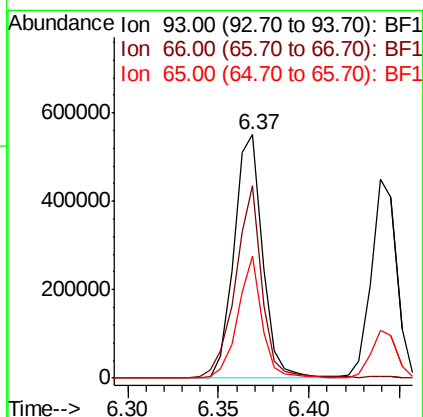
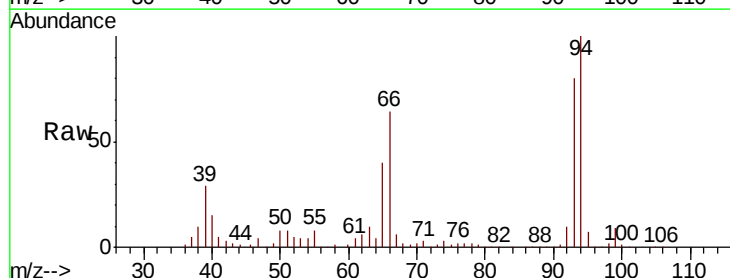
RT: 6.37 min Scan# 728

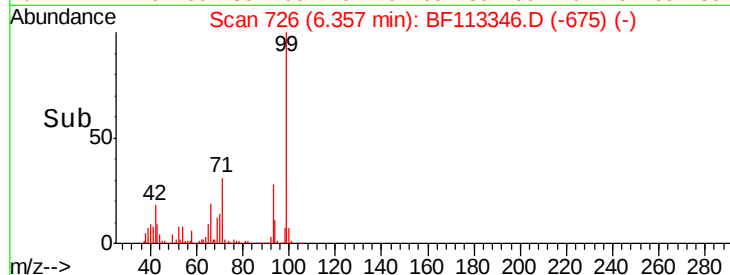
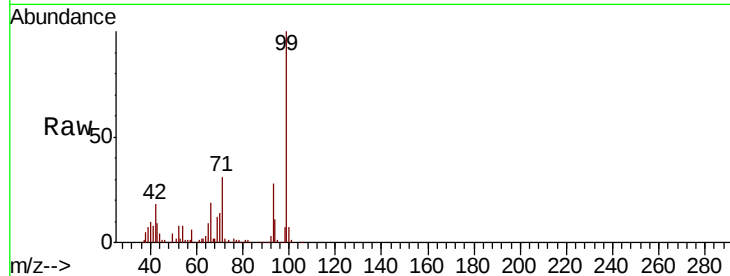
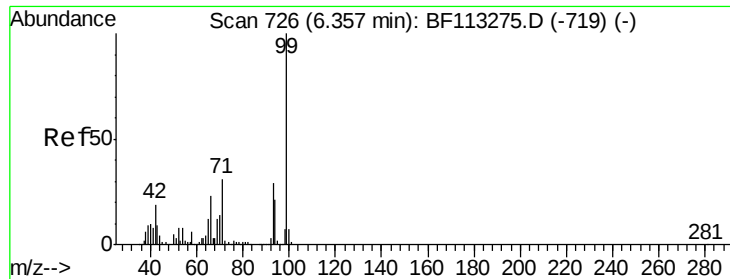
Delta R.T. 0.00 min

Lab File: BF113346.D

Acq: 27 Mar 2019 23:33

Tgt Ion:	93	Resp:	605639
Ion Ratio	Lower	Upper	
93	100		
66	79.3	62.1	93.1
65	50.2	38.7	58.1





#7

Phenol-d6

Concen: 75.743 ng

RT: 6.36 min Scan# 726

Delta R.T. 0.00 min

Lab File: BF113346.D

Acq: 27 Mar 2019 23:33

Tot Ion:	99	Resp:	970809
Ion	Ratio	Lower	Upper
99	100		
42	17.8	14.8	22.2
71	31.1	24.9	37.3

Instrument :

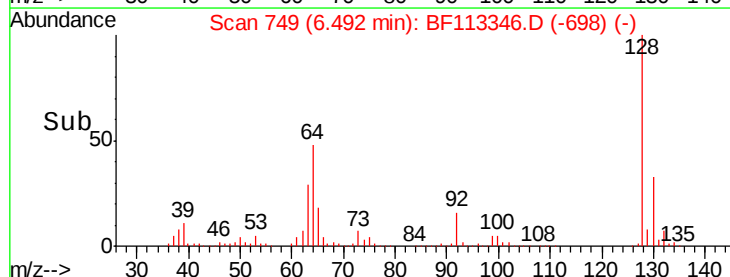
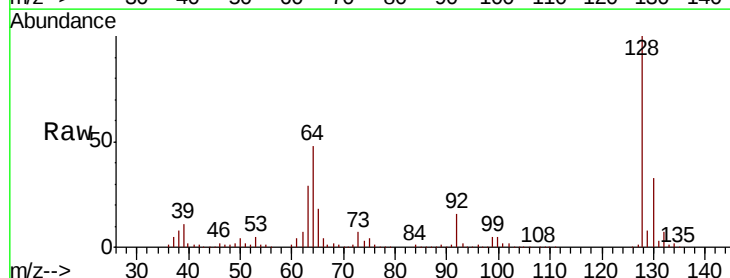
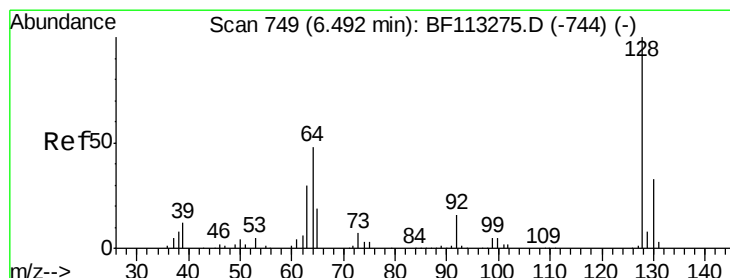
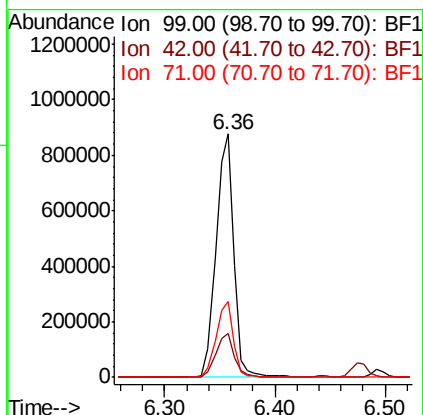
BNA_F

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#8

2-Chlorophenol

Concen: 39.095 ng

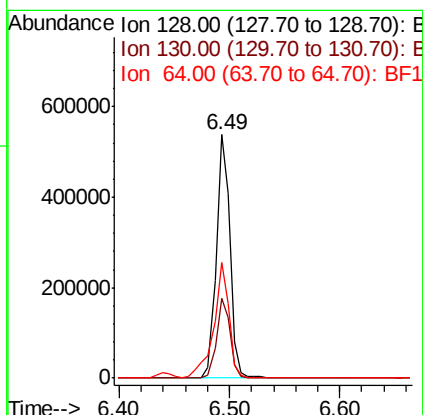
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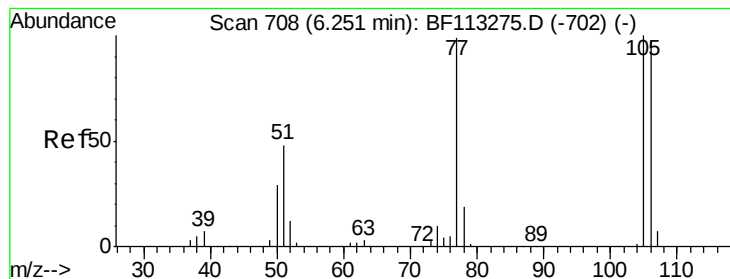
Delta R.T. 0.00 min

Lab File: BF113346.D

Acq: 27 Mar 2019 23:33

Tgt Ion:	128	Resp:	459973
Ion	Ratio	Lower	Upper
128	100		
130	32.6	12.6	52.6
64	47.6	29.4	69.4





#9

Benzaldehyde

Concen: 40.559 ng

RT: 6.25 min Scan# 708

Delta R.T. 0.00 min

Lab File: BF113346.D

Acq: 27 Mar 2019 23:33

Instrument :

BNA_F

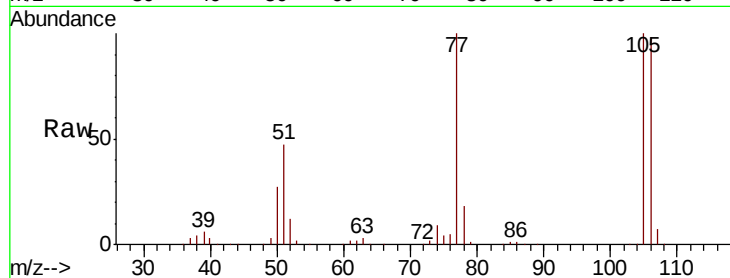
ClientSampleId :

SSTDCCC040EC

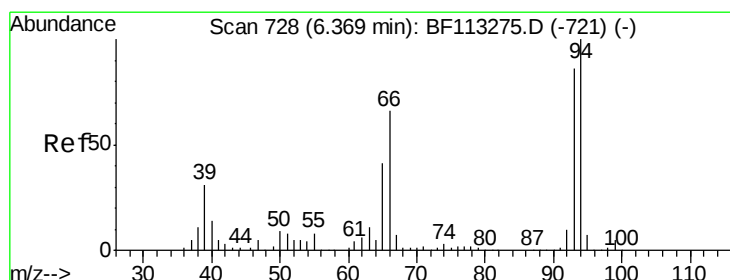
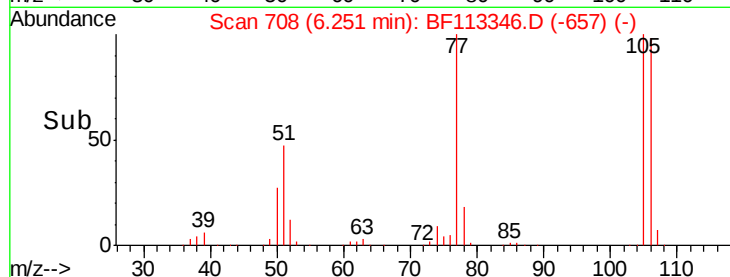
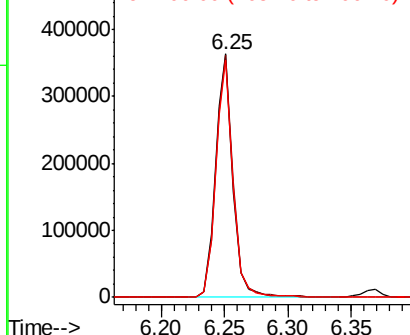
Tot Ion:	77	Resp:	348841
Ion	Ratio	Lower	Upper
77	100		
105	99.8	80.9	120.9
106	97.6	77.8	117.8

Manual Integrations
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Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 105.00 (104.70 to 105.70): BF1
Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 37.856 ng

RT: 6.37 min Scan# 728

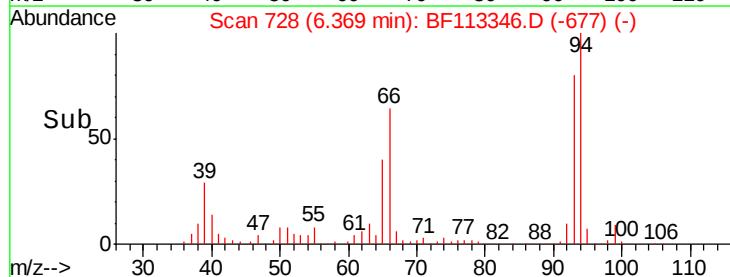
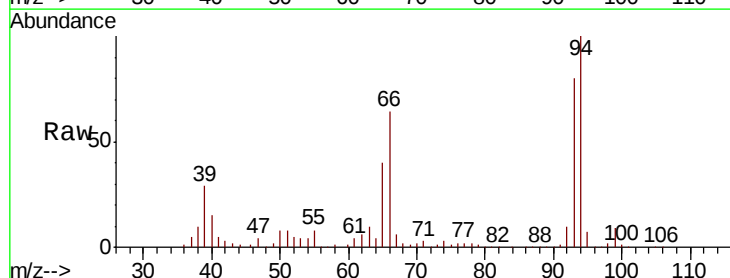
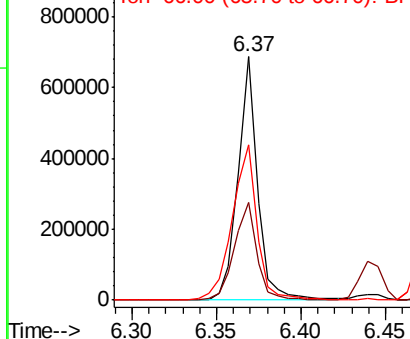
Delta R.T. 0.00 min

Lab File: BF113346.D

Acq: 27 Mar 2019 23:33

Tgt Ion:	94	Resp:	553935
Ion	Ratio	Lower	Upper
94	100		
65	40.2	21.4	61.4
66	63.5	46.4	86.4

Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1





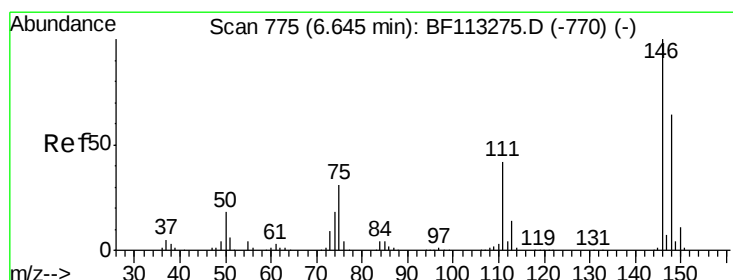
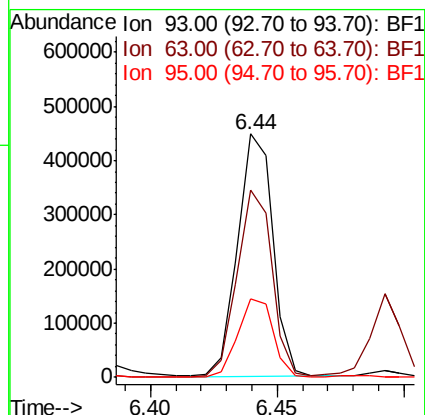
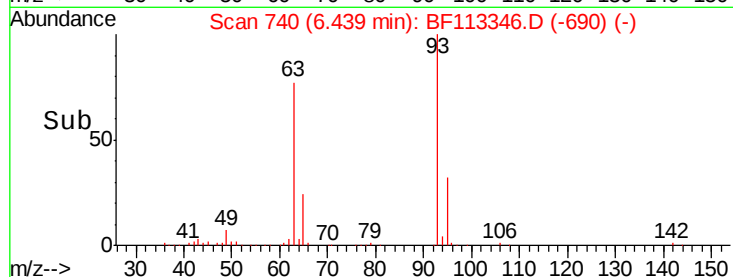
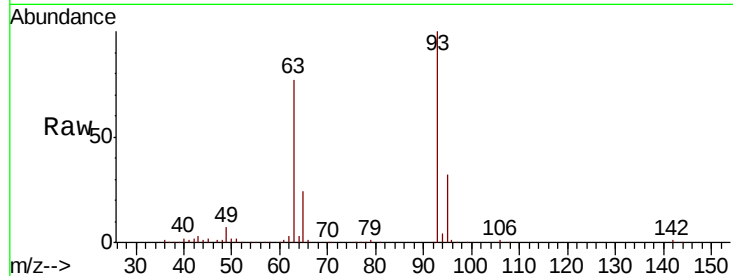
#11
bis(2-Chloroethyl)ether
Concen: 38.426 ng
RT: 6.44 min Scan# 740
Delta R.T. -0.01 min
Lab File: BF113346.D
Acq: 27 Mar 2019 23:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:	93	Resp:	430997
Ion	Ratio	Lower	Upper
93	100		
63	76.9	56.1	96.1
95	32.4	12.8	52.8

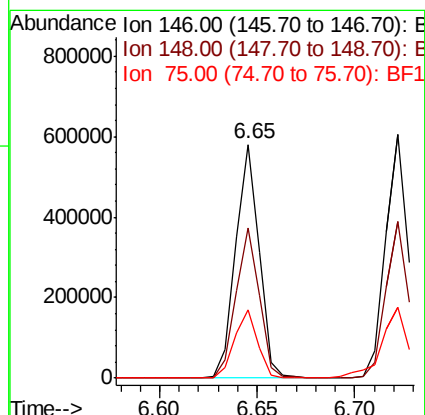
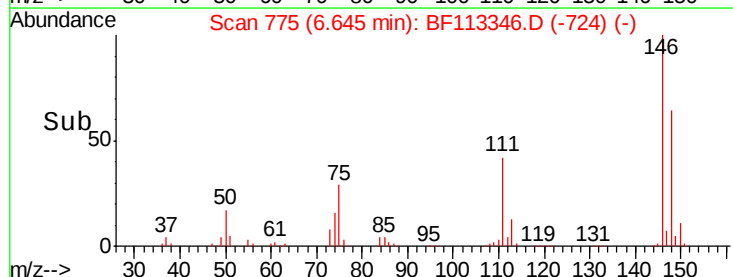
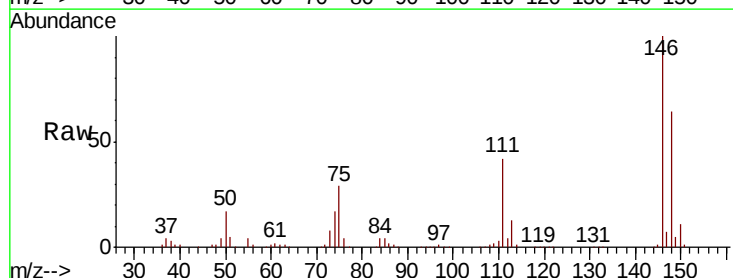
Manual Integrations
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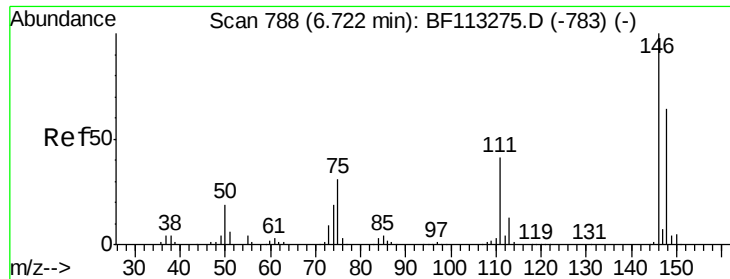
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#12
1,3-Dichlorobenzene
Concen: 38.401 ng
RT: 6.65 min Scan# 775
Delta R.T. 0.00 min
Lab File: BF113346.D
Acq: 27 Mar 2019 23:33

Tgt Ion:	146	Resp:	487016
Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.4	77.0
75	29.0	24.8	37.2





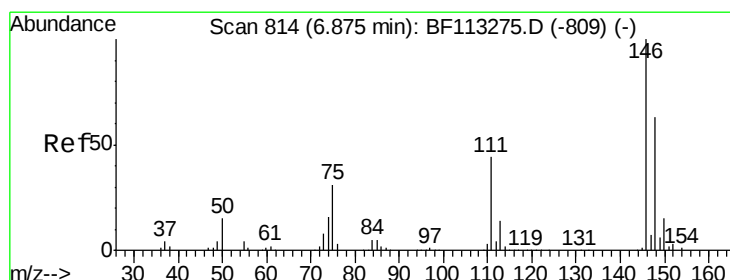
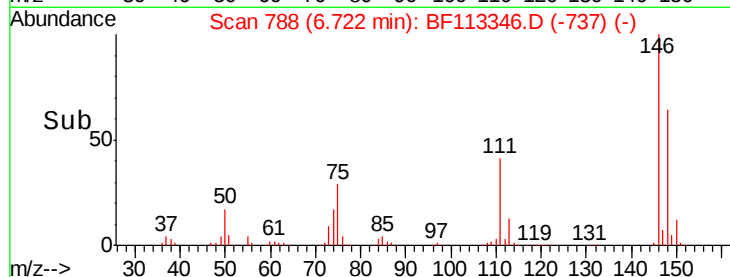
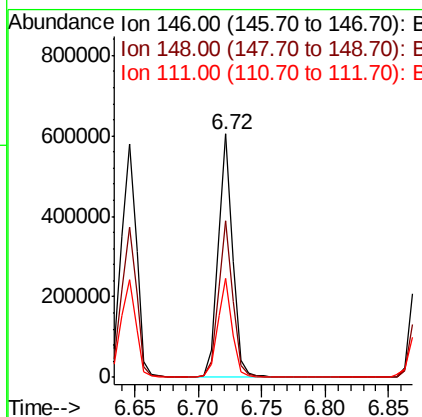
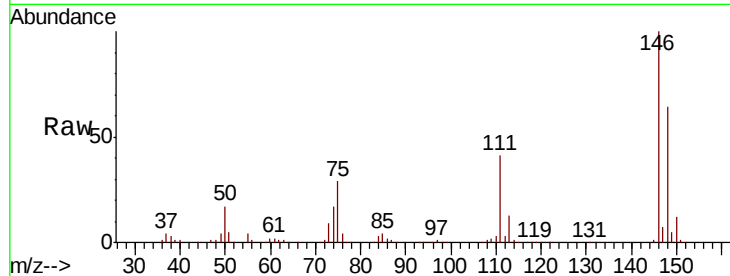
#13
 1,4-Dichlorobenzene
 Concen: 40.126 ng
 RT: 6.72 min Scan# 788
 Delta R.T. 0.00 min
 Lab File: BF113346.D
 Acq: 27 Mar 2019 23:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.1	76.7
111	40.6	32.8	49.2

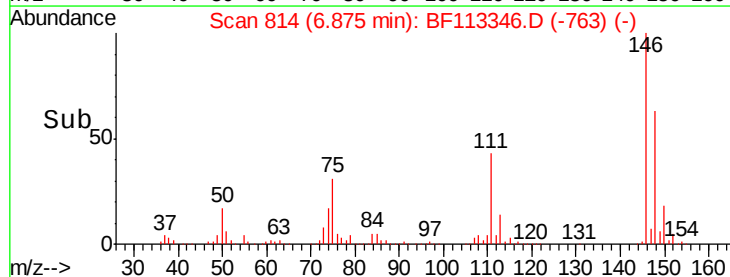
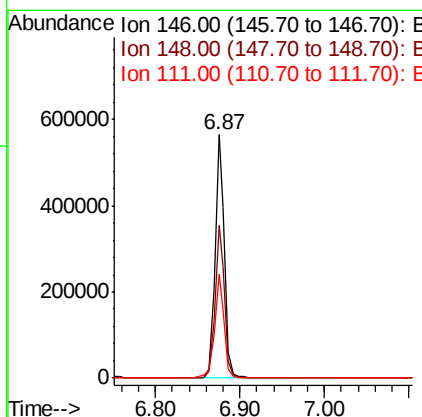
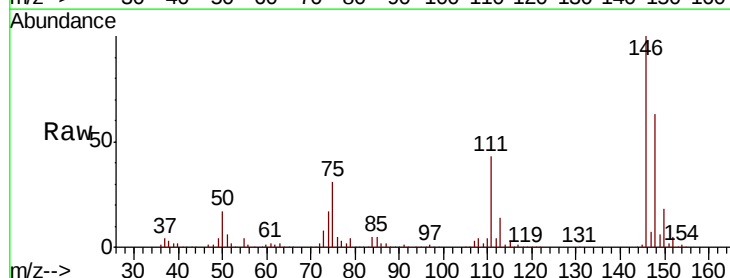
Manual Integrations
 APPROVED

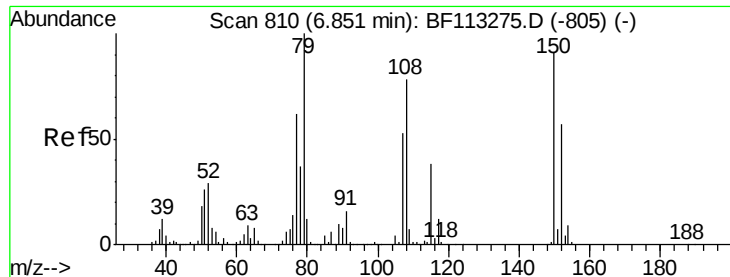
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 3/28/2019 8:41:31 AM



#14
 1,2-Dichlorobenzene
 Concen: 37.586 ng
 RT: 6.87 min Scan# 814
 Delta R.T. 0.00 min
 Lab File: BF113346.D
 Acq: 27 Mar 2019 23:33

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.9	50.2	75.4
111	42.9	35.4	53.2





#15

Benzyl Alcohol

Concen: 40.984 ng

RT: 6.85 min Scan# 810

Delta R.T. 0.00 min

Lab File: BF113346.D

Acq: 27 Mar 2019 23:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion: 79 Resp: 346548

Ion Ratio Lower Upper

79 100

108 77.3 62.0 93.0

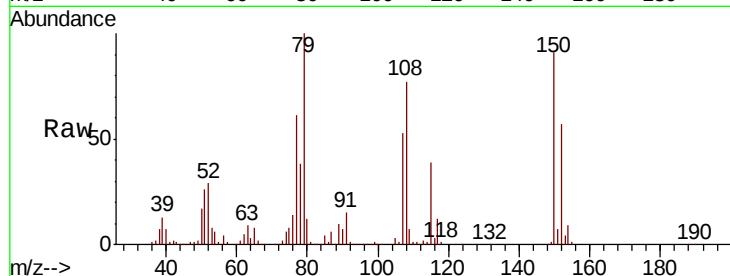
77 61.4 49.9 74.9

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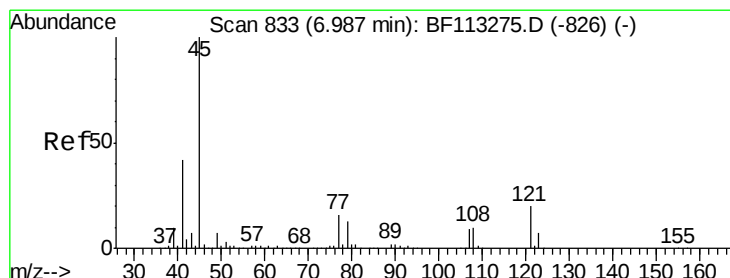
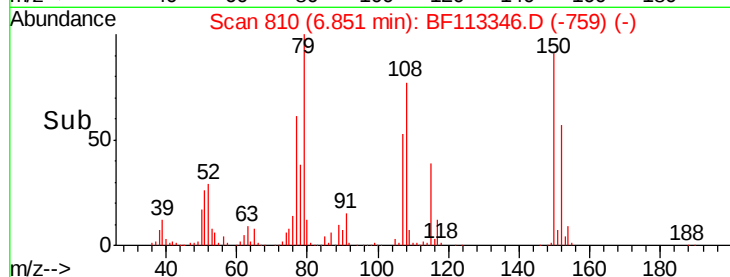
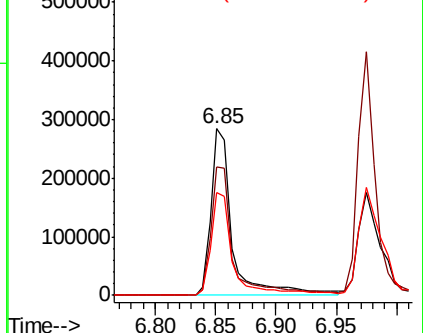
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Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-chloropropane)

Concen: 38.892 ng

RT: 6.99 min Scan# 833

Delta R.T. 0.00 min

Lab File: BF113346.D

Acq: 27 Mar 2019 23:33

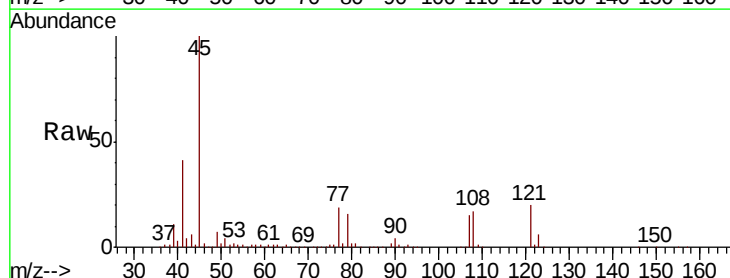
Tgt Ion: 45 Resp: 655327

Ion Ratio Lower Upper

45 100

77 18.8 0.0 36.6

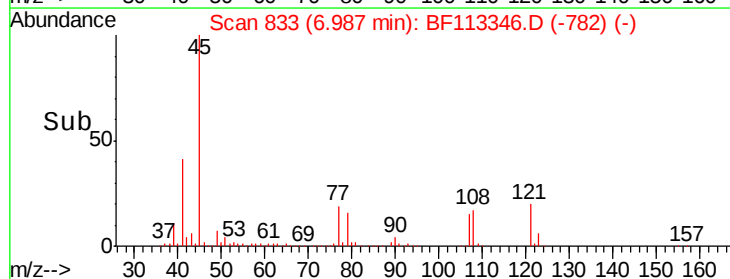
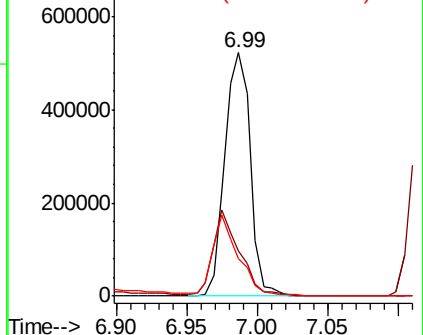
79 15.6 0.0 34.0

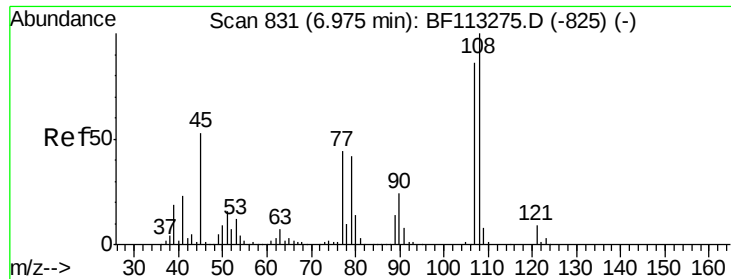


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1





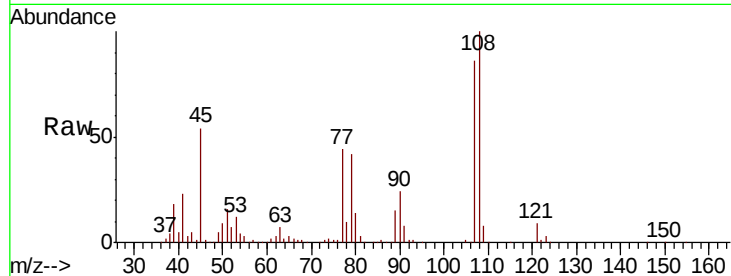
#17
2-Methylphenol
Concen: 38.631 ng
RT: 6.97 min Scan# 831
Delta R.T. -0.00 min
Lab File: BF113346.D
Acq: 27 Mar 2019 23:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	116.3	93.4	140.0	
77	51.5	41.2	61.8	
79	48.9	40.1	60.1	

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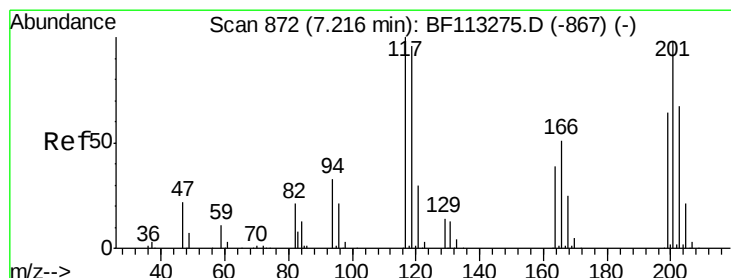
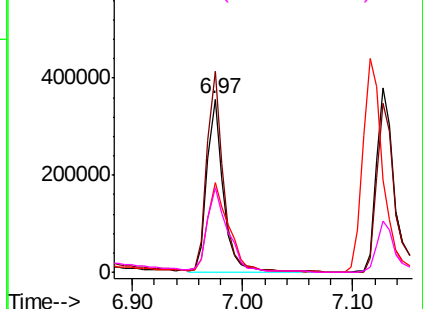
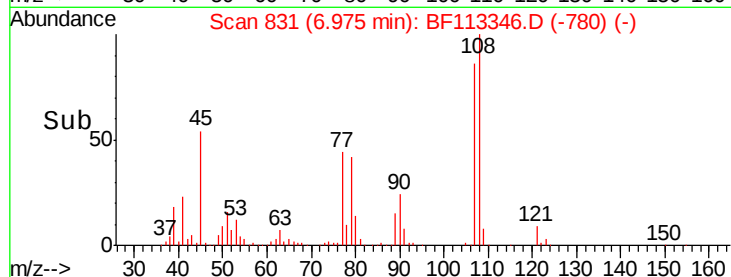
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

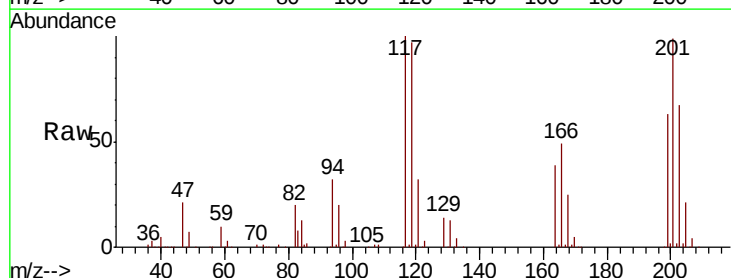
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 34.167 ng
RT: 7.22 min Scan# 872
Delta R.T. 0.00 min
Lab File: BF113346.D
Acq: 27 Mar 2019 23:33

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.5	76.9	115.3	
201	99.4	78.7	118.1	

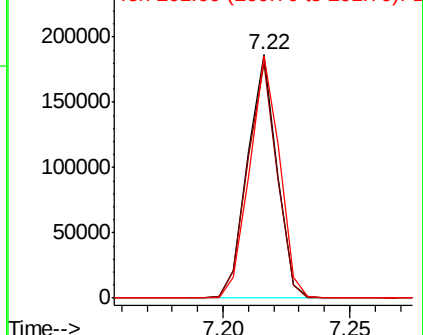
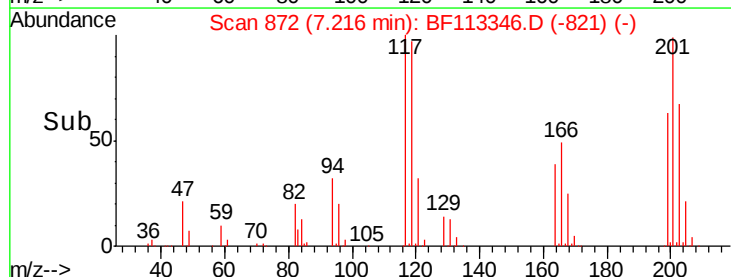


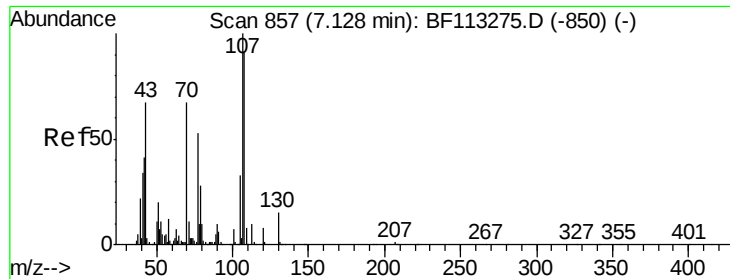
Abundance

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





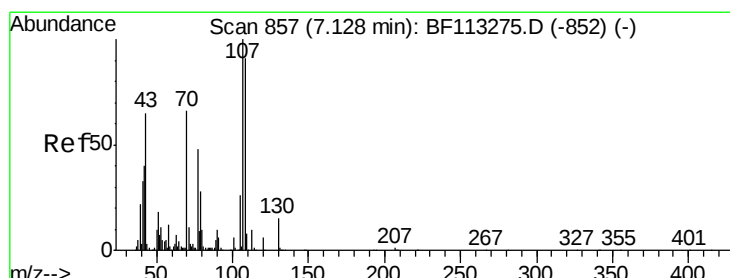
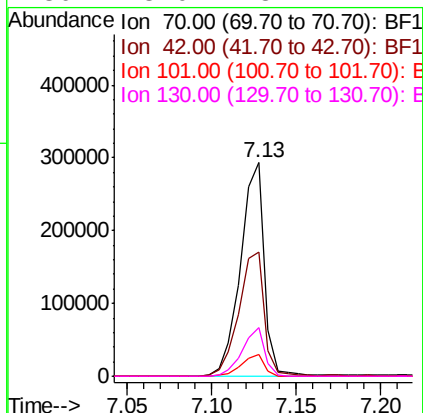
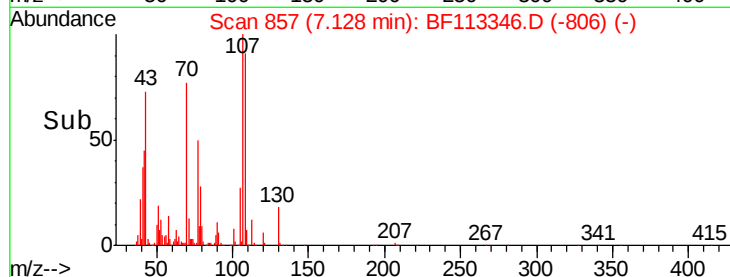
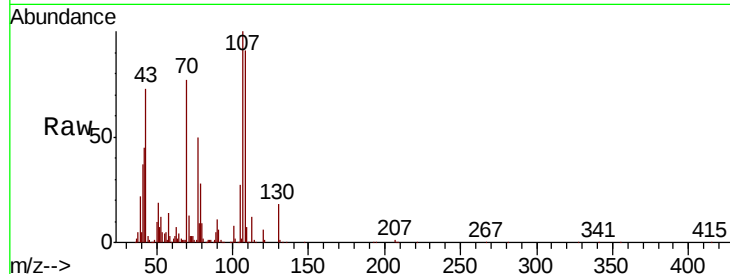
#19
n-Nitroso-di-n-propylamine
Concen: 35.918 ng
RT: 7.13 min Scan# 857
Delta R.T. 0.00 min
Lab File: BF113346.D
Acq: 27 Mar 2019 23:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	58.1		48.4	72.6	
101	10.0		7.8	11.8	
130	23.0		18.2	27.4	

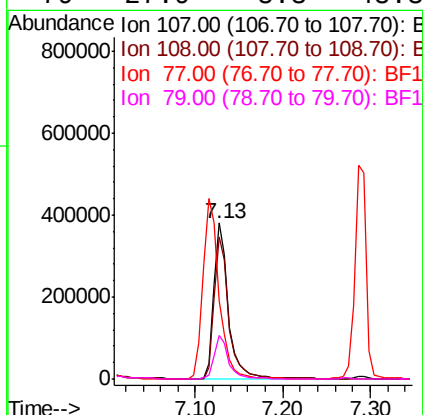
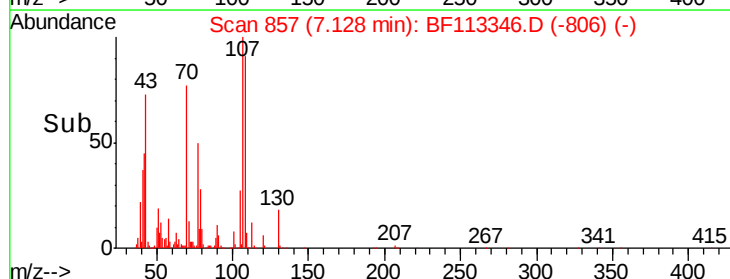
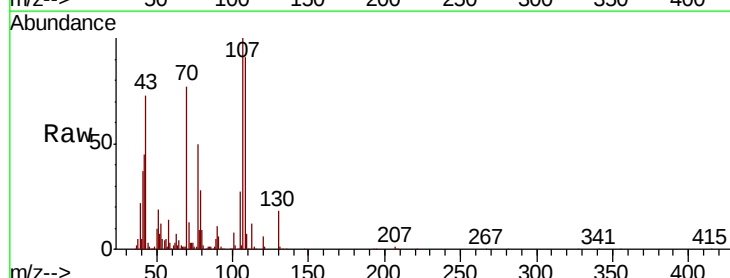
Manual Integrations
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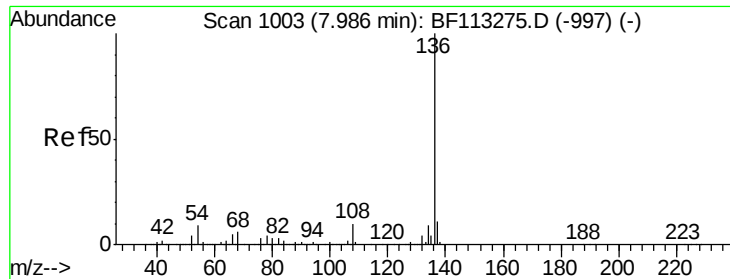
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#20
3+4-Methylphenols
Concen: 40.509 ng
RT: 7.13 min Scan# 857
Delta R.T. 0.00 min
Lab File: BF113346.D
Acq: 27 Mar 2019 23:33

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	91.4		71.4	111.4	
77	50.3		33.5	73.5	
79	27.9		8.3	48.3	





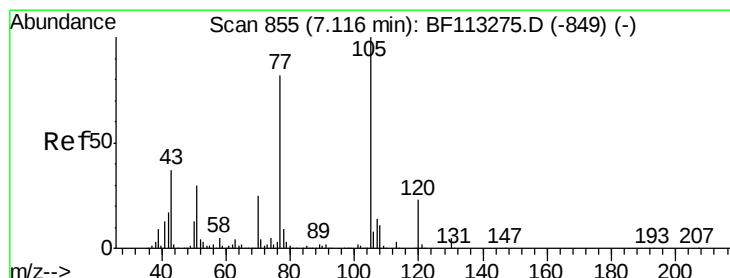
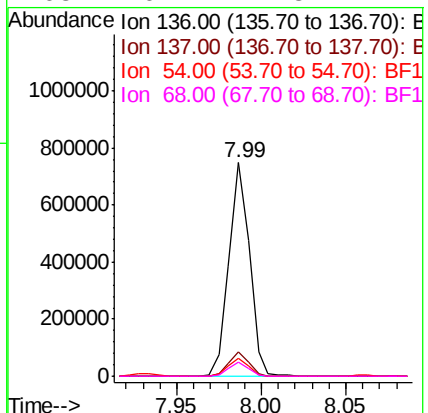
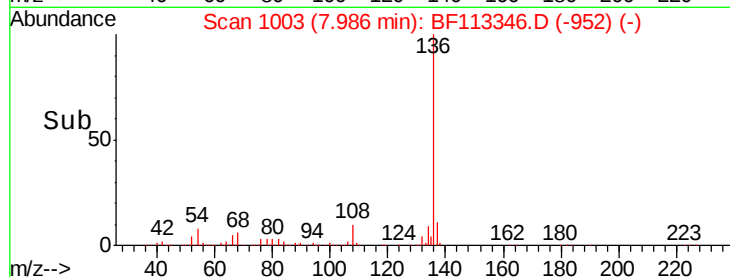
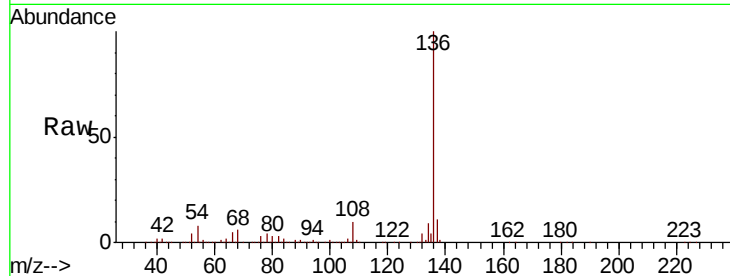
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.99 min Scan# 1003
Delta R.T. -0.00 min
Lab File: BF113346.D
Acq: 27 Mar 2019 23:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	8.4	7.0	10.6
68	6.4	4.8	7.2

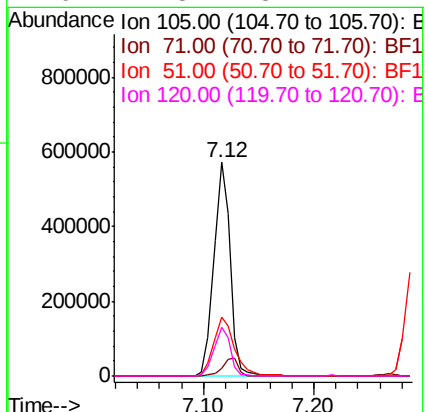
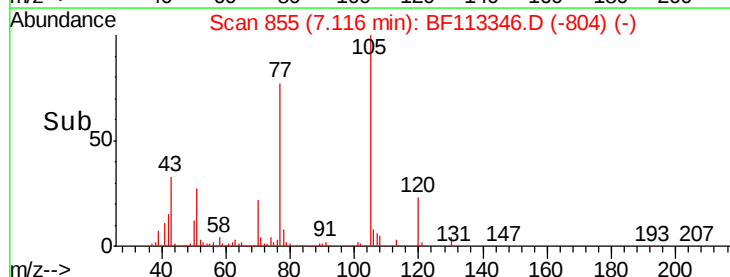
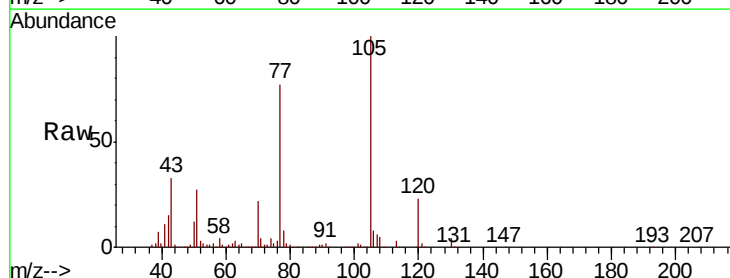
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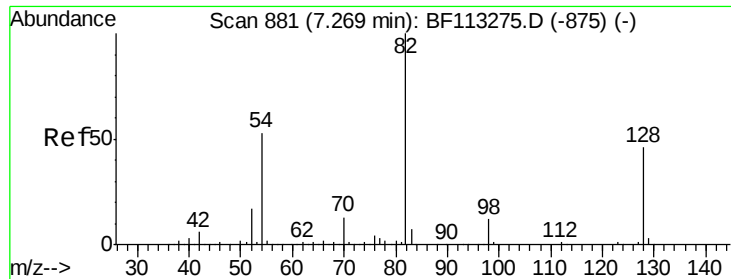
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#22
Acetophenone
Concen: 40.184 ng
RT: 7.12 min Scan# 855
Delta R.T. -0.00 min
Lab File: BF113346.D
Acq: 27 Mar 2019 23:33

Tgt Ion	Ratio	Lower	Upper
105	100		
71	3.6	3.3	4.9
51	27.5	24.2	36.2
120	22.8	18.1	27.1





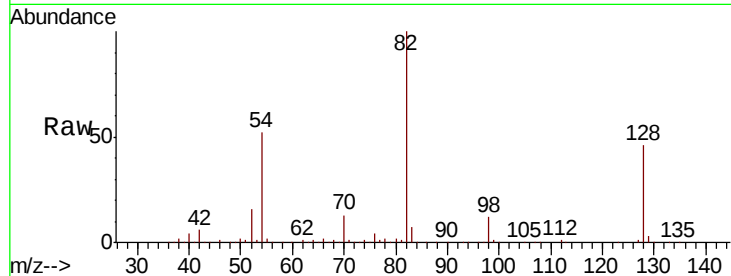
#23
 Nitrobenzene-d5
 Concen: 83.881 ng
 RT: 7.27 min Scan# 881
 Delta R.T. 0.00 min
 Lab File: BF113346.D
 Acq: 27 Mar 2019 23:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

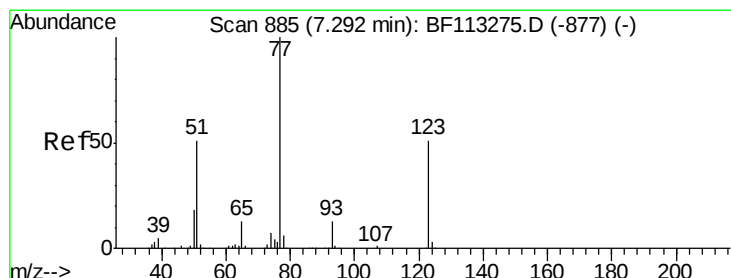
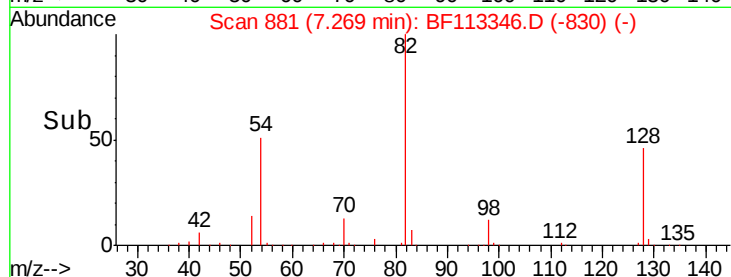
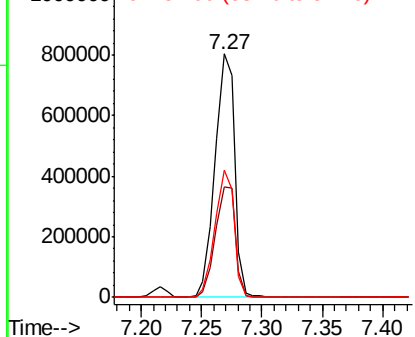
Tot Ion	Ratio	Lower	Upper
82	100		
128	45.6	36.5	54.7
54	52.2	42.2	63.2

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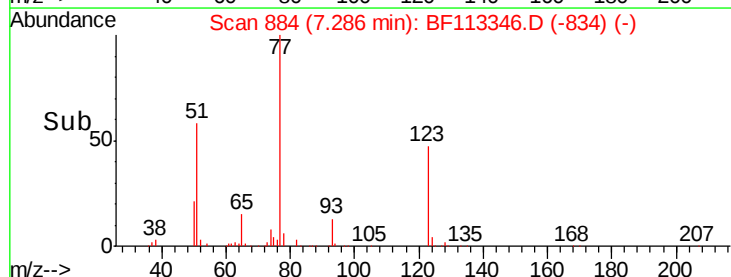
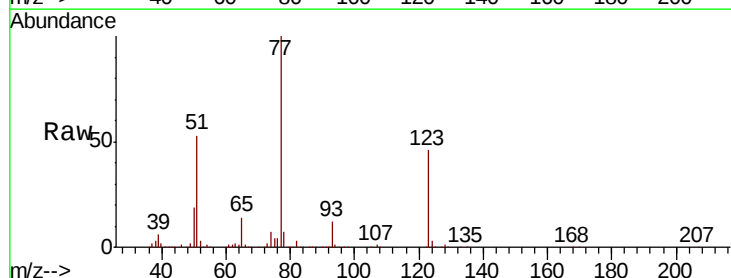
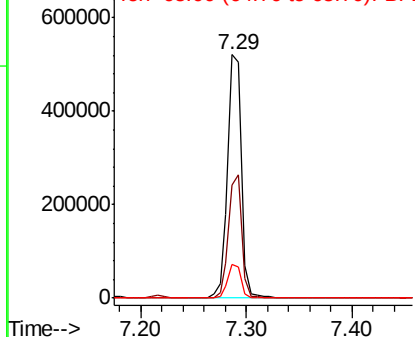
Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

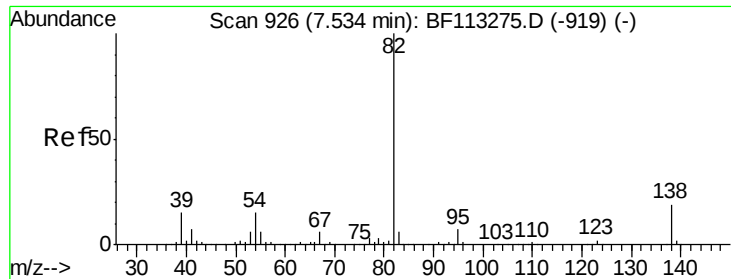


#24
 Nitrobenzene
 Concen: 42.190 ng
 RT: 7.29 min Scan# 884
 Delta R.T. -0.01 min
 Lab File: BF113346.D
 Acq: 27 Mar 2019 23:33

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.5	40.8	61.2
65	13.6	10.6	16.0

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





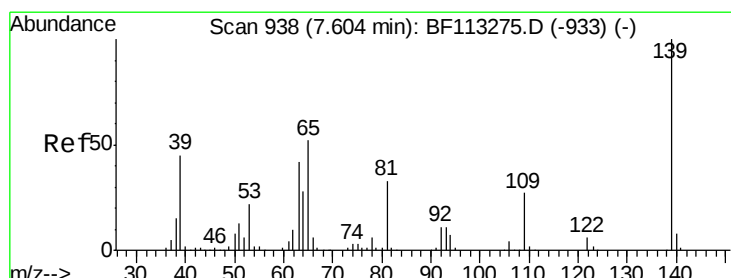
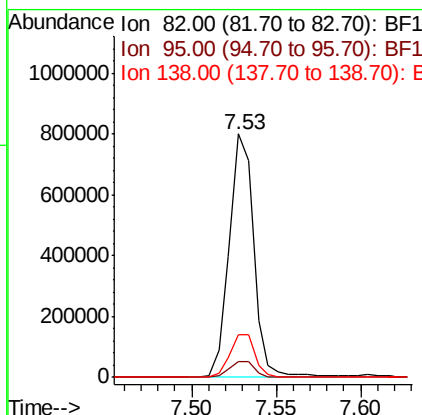
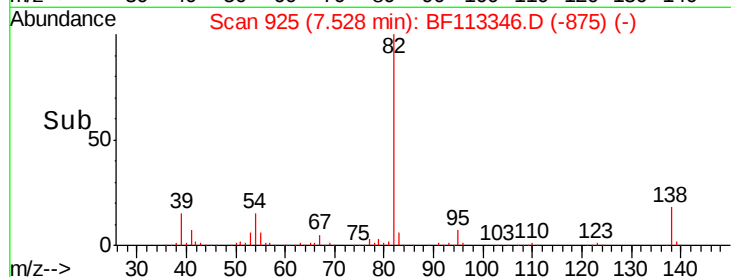
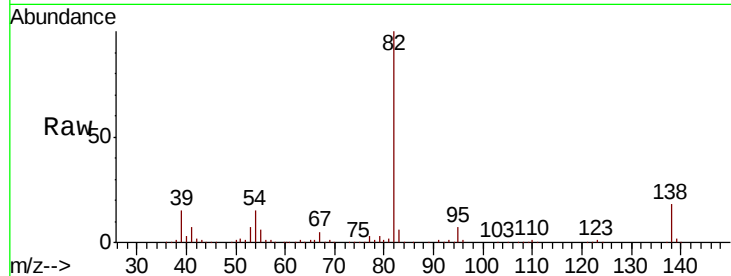
#25
Isophorone
Concen: 39.099 ng
RT: 7.53 min Scan# 925
Delta R.T. -0.01 min
Lab File: BF113346.D
Acq: 27 Mar 2019 23:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
82	100	809306		
95	6.5		5.5	8.3
138	17.6		15.2	22.8

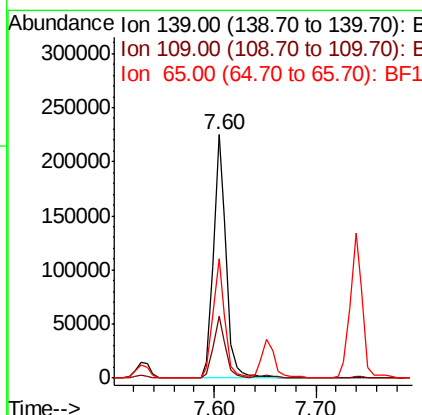
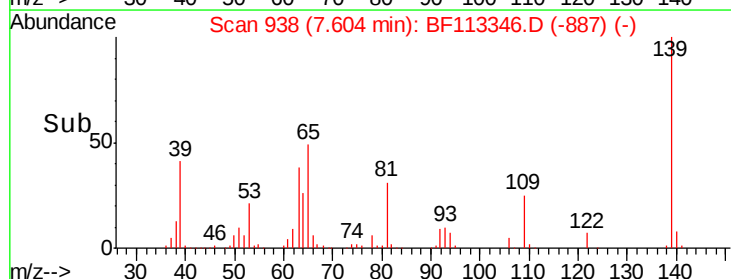
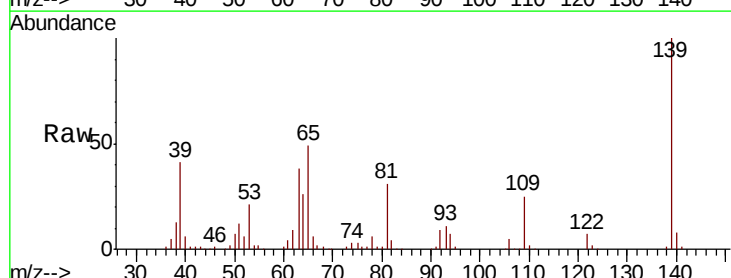
Manual Integrations
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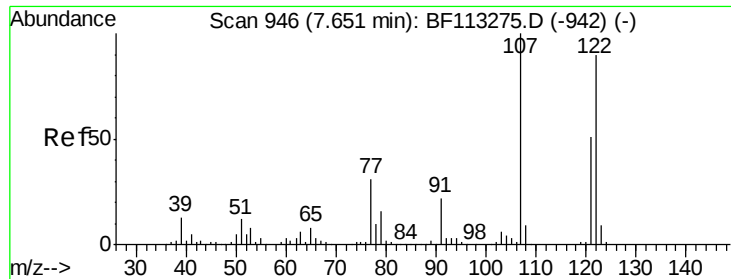
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#26
2-Nitrophenol
Concen: 33.097 ng
RT: 7.60 min Scan# 938
Delta R.T. 0.00 min
Lab File: BF113346.D
Acq: 27 Mar 2019 23:33

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	194987		
109	25.3		21.7	32.5
65	49.2		41.6	62.4





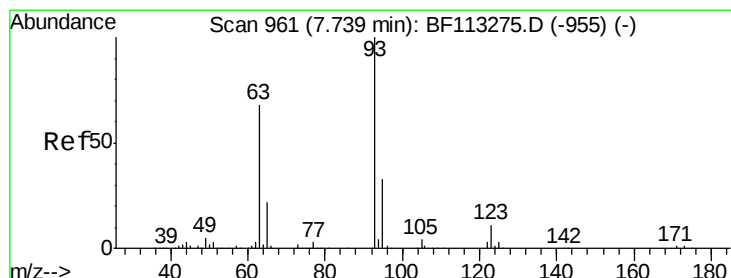
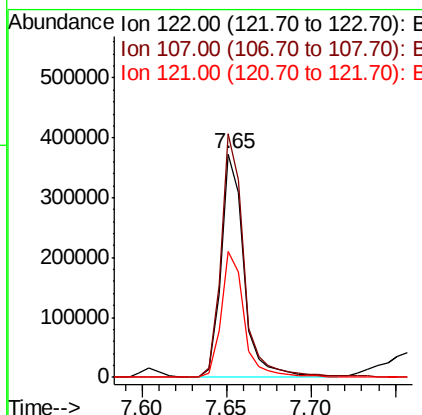
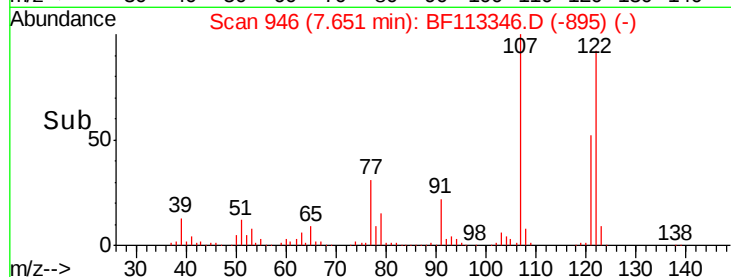
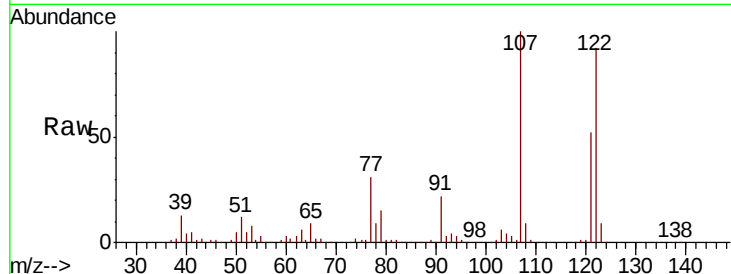
#27
 2,4-Dimethylphenol
 Concen: 41.606 ng
 RT: 7.65 min Scan# 946
 Delta R.T. 0.00 min
 Lab File: BF113346.D
 Acq: 27 Mar 2019 23:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
122	100		
107	109.0	88.8	133.2
121	56.6	45.5	68.3

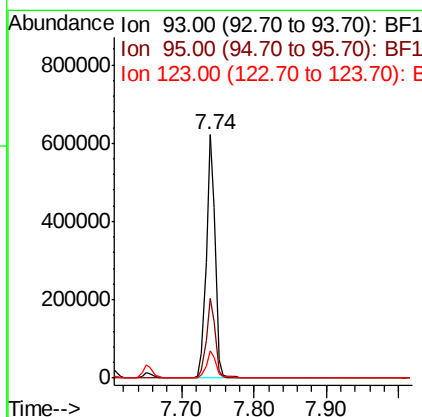
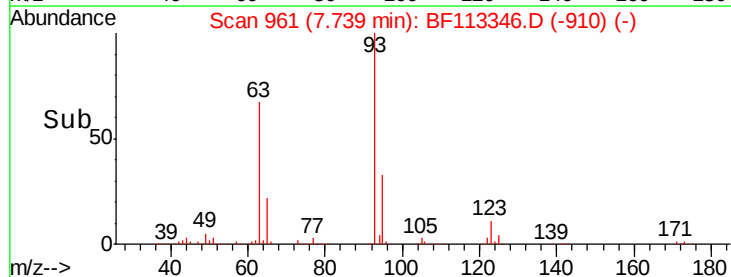
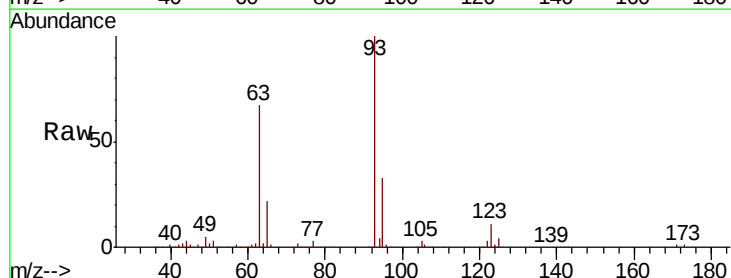
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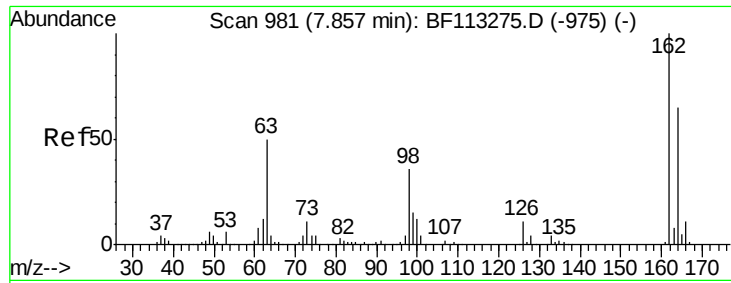
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#28
 bis(2-Chloroethoxy)methane
 Concen: 40.976 ng
 RT: 7.74 min Scan# 961
 Delta R.T. 0.00 min
 Lab File: BF113346.D
 Acq: 27 Mar 2019 23:33

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.0	39.0
123	11.2	9.1	13.7





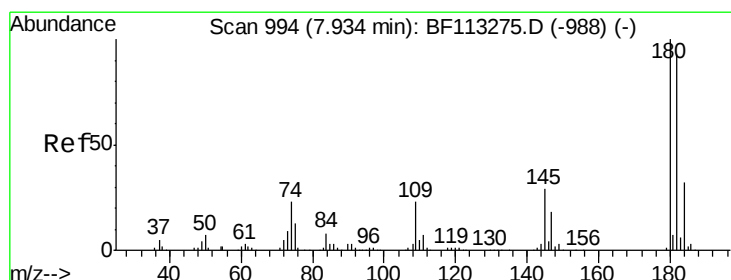
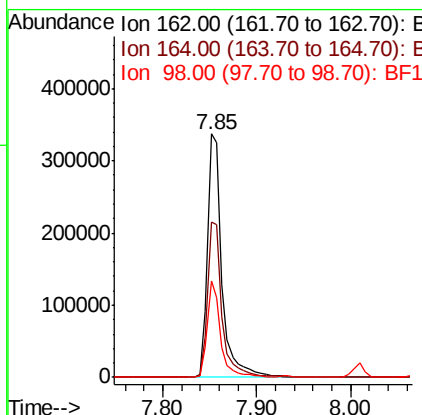
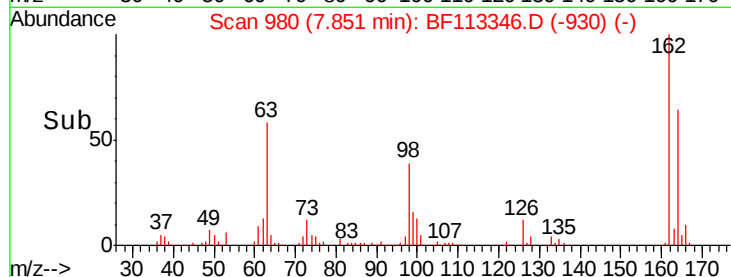
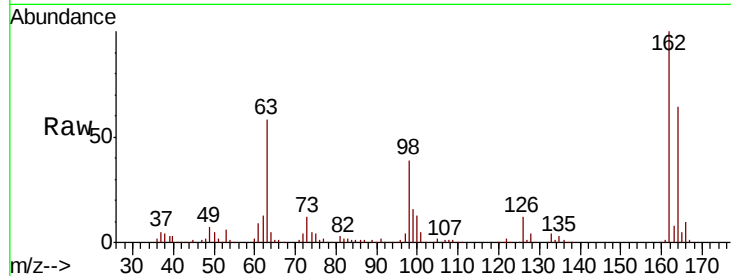
#29
2,4-Dichlorophenol
Concen: 39.982 ng
RT: 7.85 min Scan# 980
Delta R.T. -0.01 min
Lab File: BF113346.D
Acq: 27 Mar 2019 23:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:	162	Resp:	367188
Ion Ratio	Lower	Upper	
162	100		
164	63.6	44.6	84.6
98	39.4	15.6	55.6

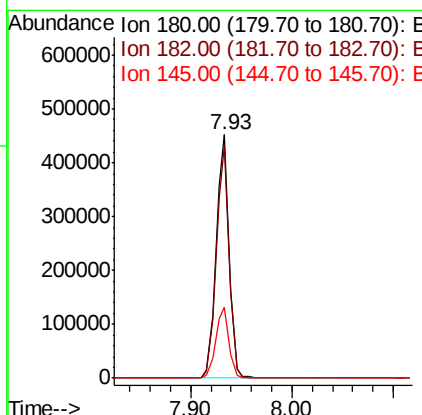
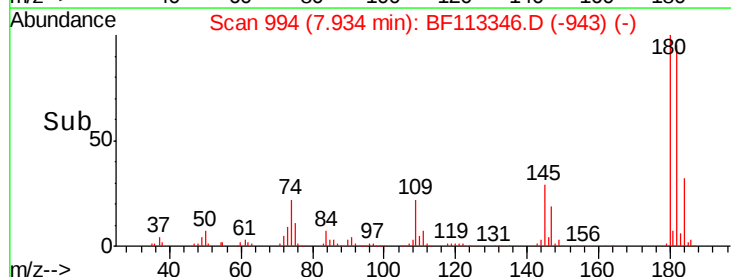
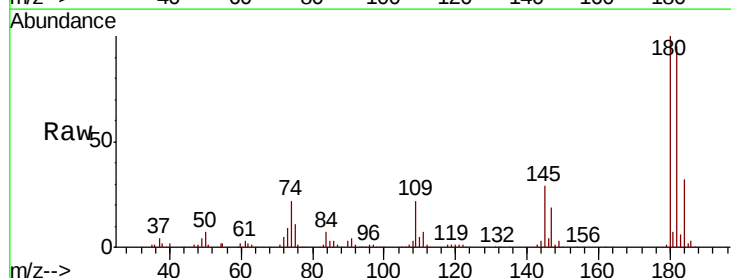
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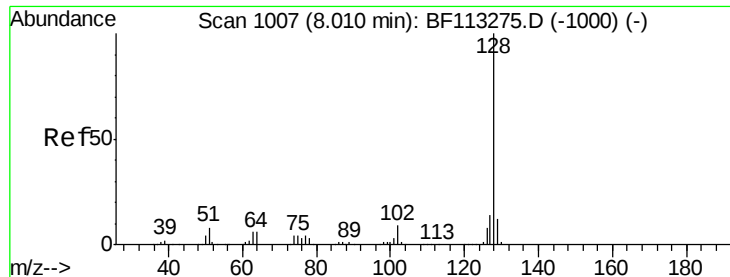
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#30
1,2,4-Trichlorobenzene
Concen: 40.423 ng
RT: 7.93 min Scan# 994
Delta R.T. 0.00 min
Lab File: BF113346.D
Acq: 27 Mar 2019 23:33

Tgt Ion:	180	Resp:	400521
Ion Ratio	Lower	Upper	
180	100		
182	95.2	74.6	111.8
145	29.1	23.4	35.0





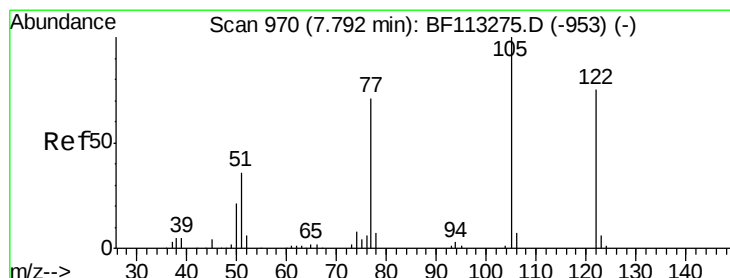
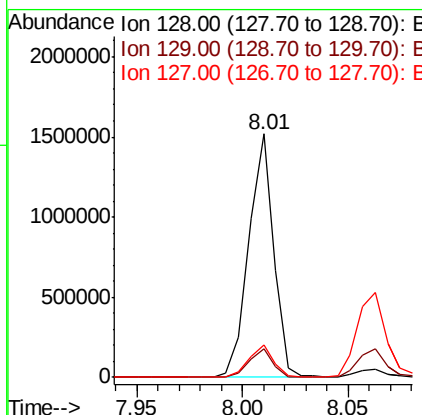
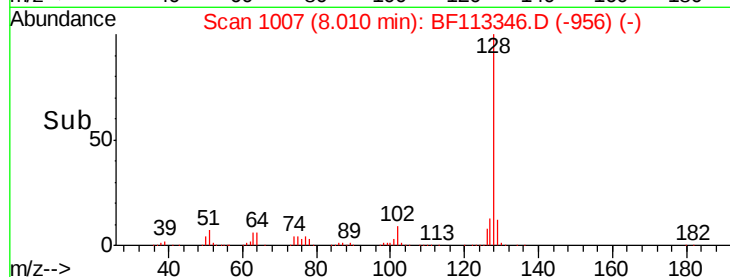
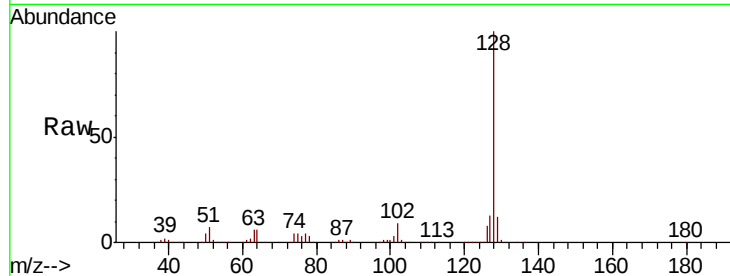
#31
Naphthalene
Concen: 40.342 ng
RT: 8.01 min Scan# 1007
Delta R.T. 0.00 min
Lab File: BF113346.D
Acq: 27 Mar 2019 23:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.3	13.9
127	13.3	10.9	16.3

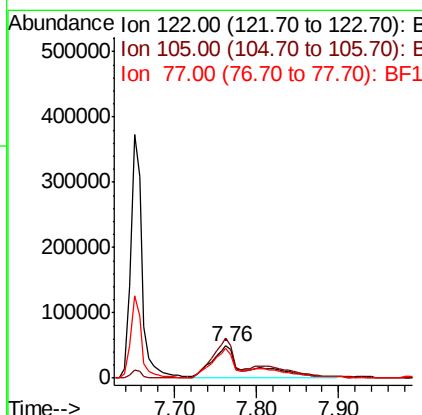
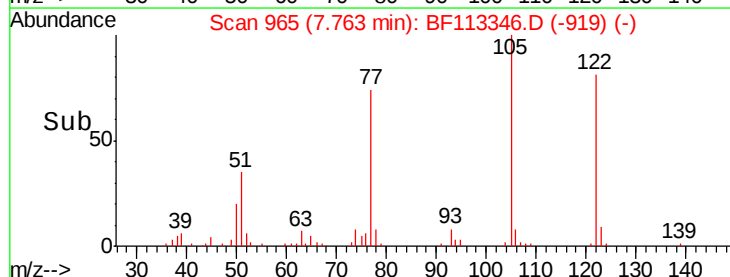
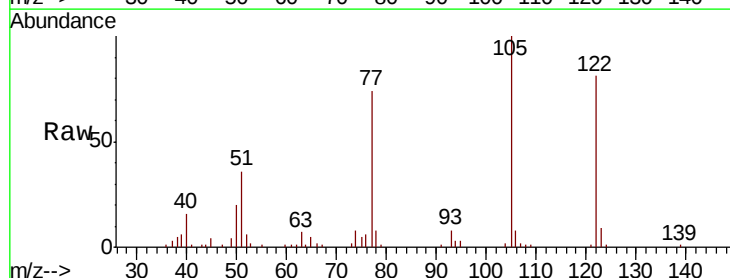
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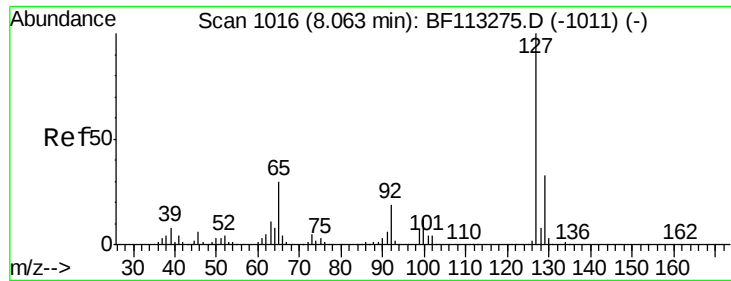
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#32
Benzoic acid
Concen: 22.651 ng m
RT: 7.76 min Scan# 965
Delta R.T. -0.03 min
Lab File: BF113346.D
Acq: 27 Mar 2019 23:33

Tgt Ion	Ratio	Lower	Upper
122	100		
105	123.4	100.4	140.4
77	91.9	69.0	109.0





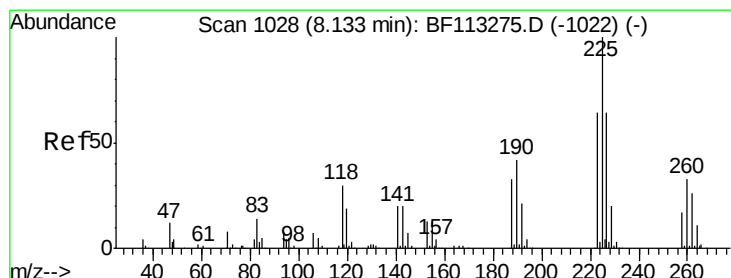
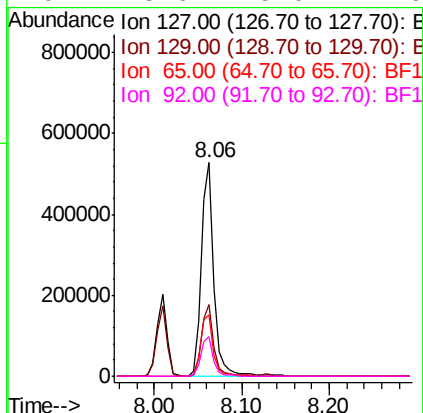
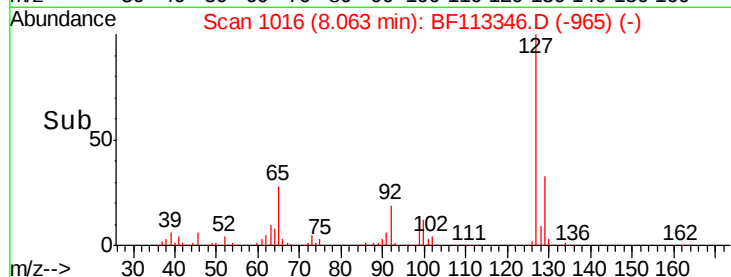
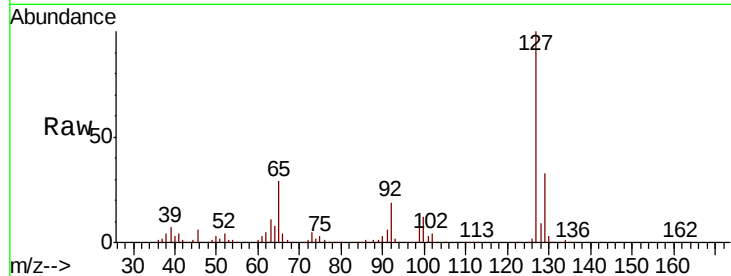
#33
4-Chloroaniline
Concen: 43.135 ng
RT: 8.06 min Scan# 1016
Delta R.T. -0.00 min
Lab File: BF113346.D
Acq: 27 Mar 2019 23:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
127	100		
129	33.4	26.3	39.5
65	28.6	24.2	36.4
92	18.6	15.0	22.6

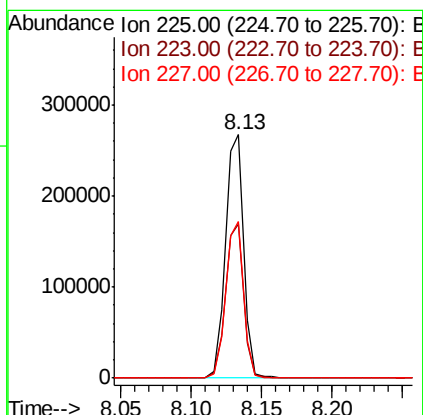
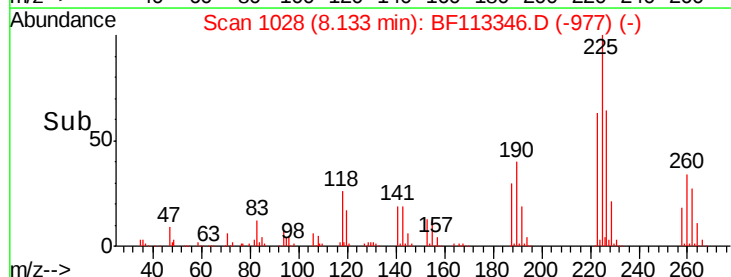
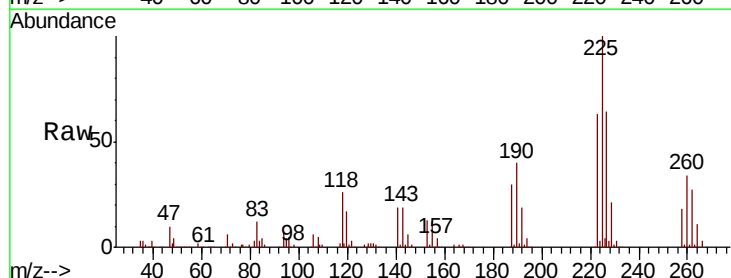
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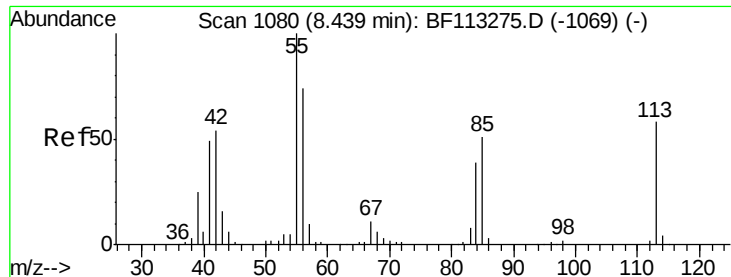
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#34
Hexachlorobutadiene
Concen: 40.417 ng
RT: 8.13 min Scan# 1028
Delta R.T. -0.00 min
Lab File: BF113346.D
Acq: 27 Mar 2019 23:33

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.1	51.4	77.2
227	64.2	51.1	76.7





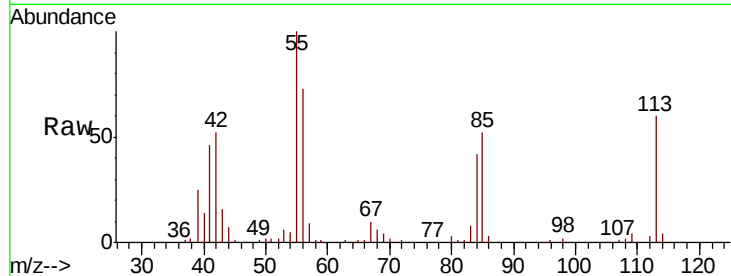
#35
 Caprolactam
 Concen: 38.113 ng
 RT: 8.44 min Scan# 1080
 Delta R.T. 0.00 min
 Lab File: BF113346.D
 Acq: 27 Mar 2019 23:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
113	100		
55	166.2	152.7	192.7
56	121.7	108.3	148.3

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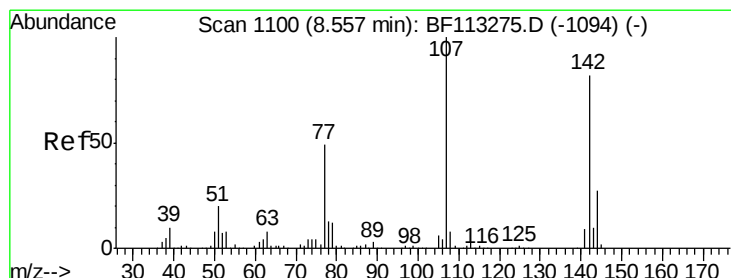
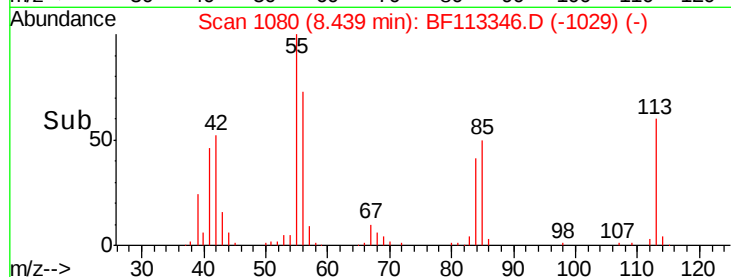
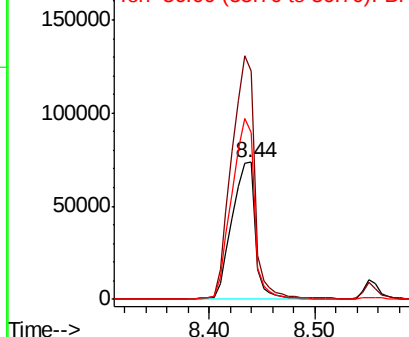


Abundance

Ion 113.00 (112.70 to 113.70): E

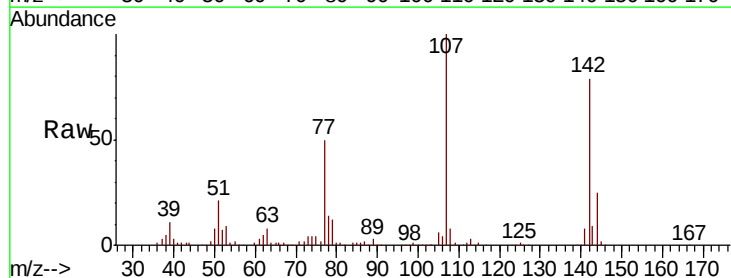
Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36
 4-Chloro-3-methylphenol
 Concen: 39.334 ng
 RT: 8.55 min Scan# 1099
 Delta R.T. -0.01 min
 Lab File: BF113346.D
 Acq: 27 Mar 2019 23:33

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.0	21.4	32.0
142	79.2	65.6	98.4

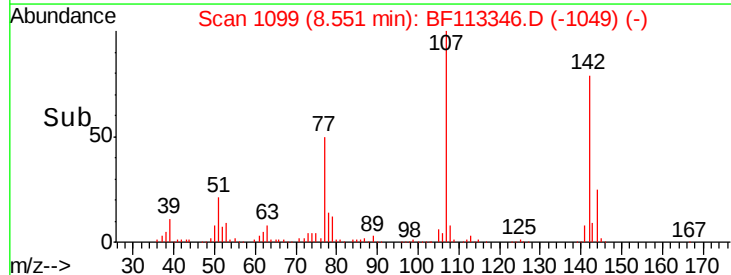
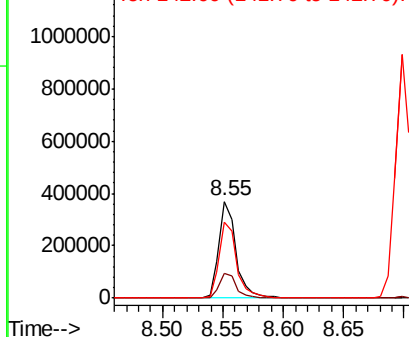


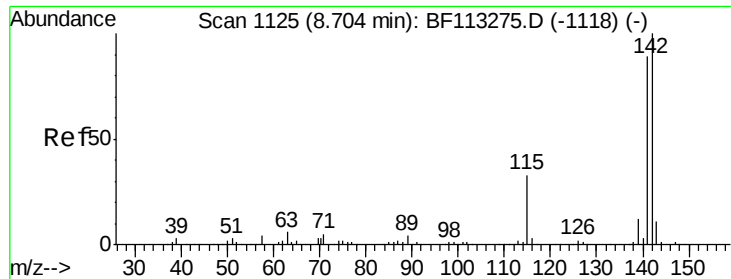
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





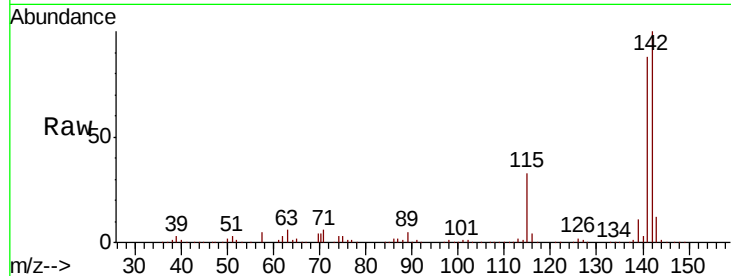
#37
2-Methylnaphthalene
Concen: 41.329 ng
RT: 8.70 min Scan# 1124
Delta R.T. -0.01 min
Lab File: BF113346.D
Acq: 27 Mar 2019 23:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.4	71.0	106.6
115	33.0	26.6	39.8

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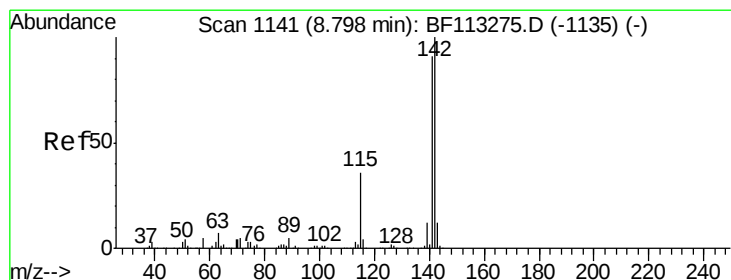
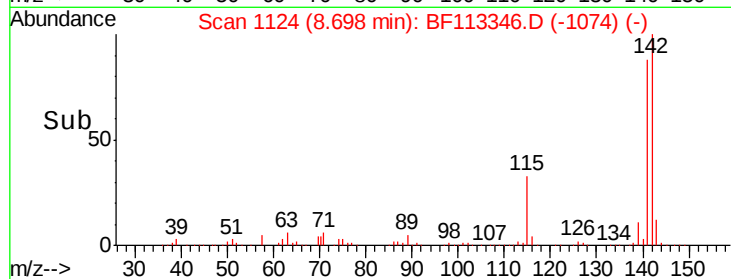
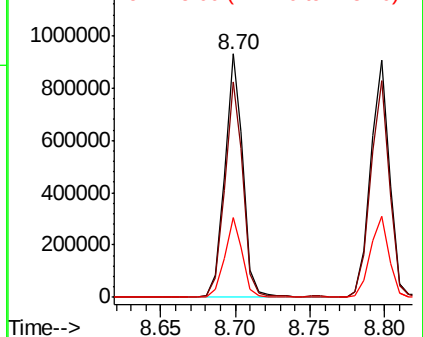


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 42.011 ng
RT: 8.80 min Scan# 1141
Delta R.T. 0.00 min
Lab File: BF113346.D
Acq: 27 Mar 2019 23:33

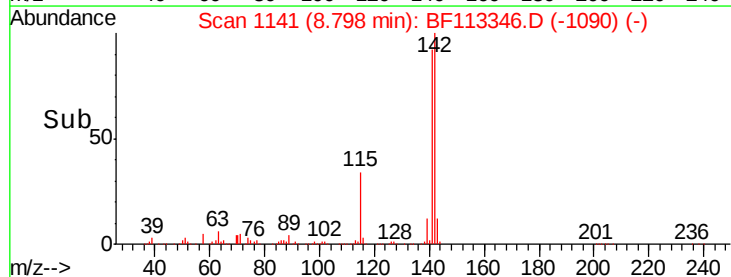
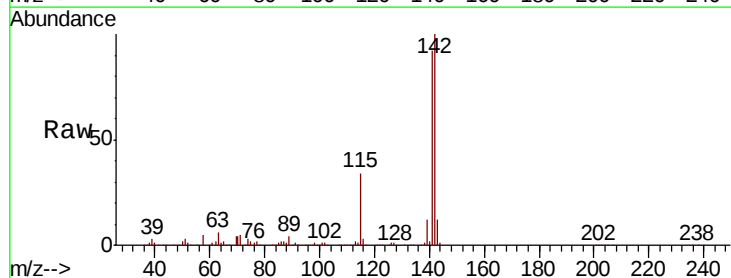
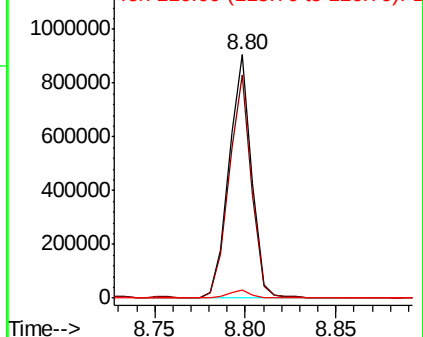
Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.6	73.2	109.8
116	3.5	3.0	4.4

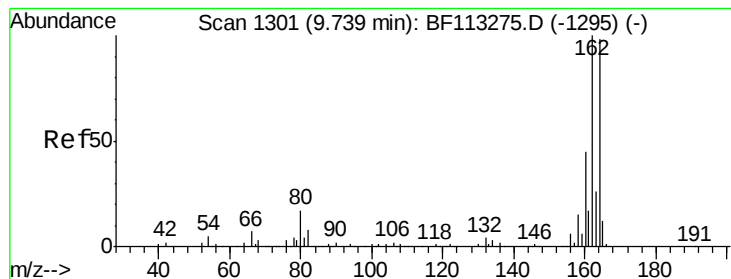
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.73 min Scan# 1300

Delta R.T. -0.01 min

Lab File: BF113346.D

Acq: 27 Mar 2019 23:33

Instrument :

BNA_F

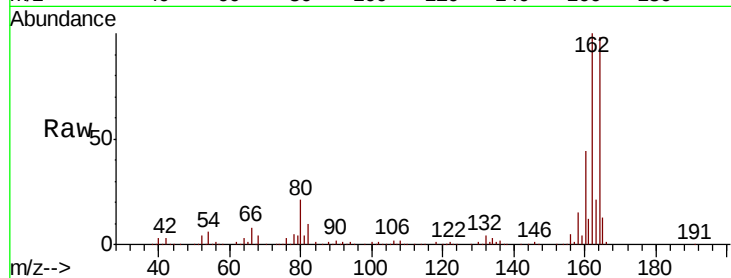
ClientSampleId :

SSTDCCC040EC

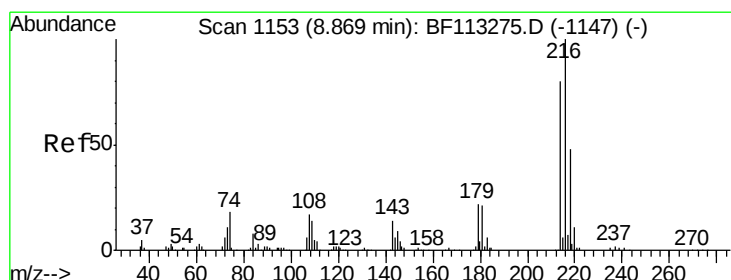
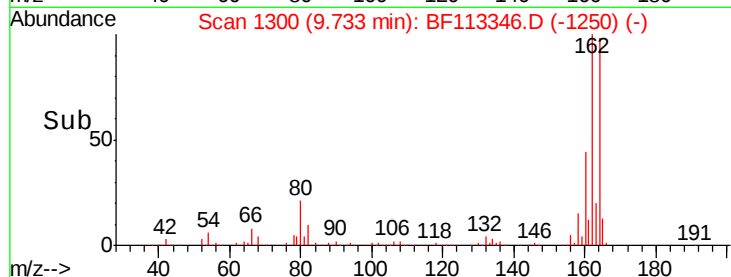
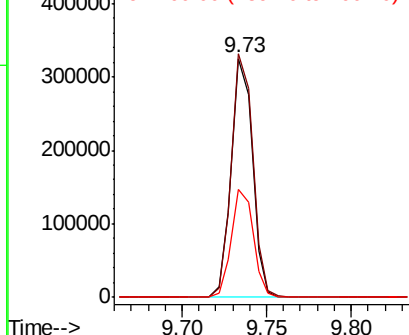
Tot Ion:	164	Resp:	283122
Ion Ratio	Lower	Upper	
164	100		
162	101.9	81.8	122.6
160	45.3	36.4	54.6

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Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.648 ng

RT: 8.87 min Scan# 1153

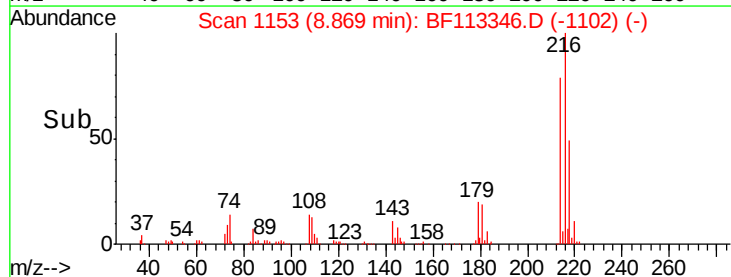
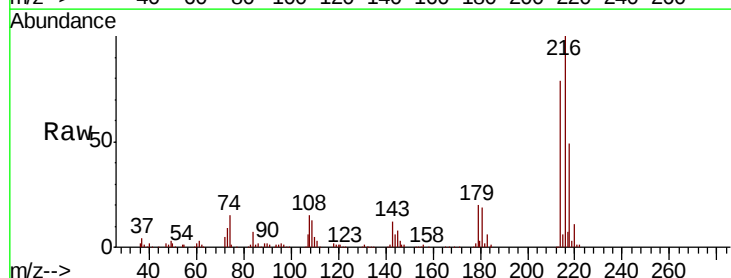
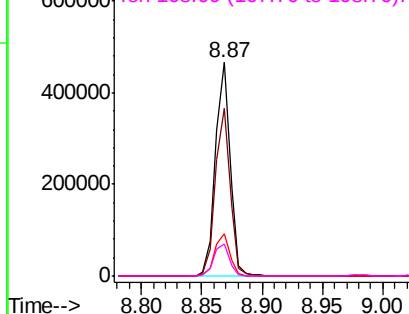
Delta R.T. 0.00 min

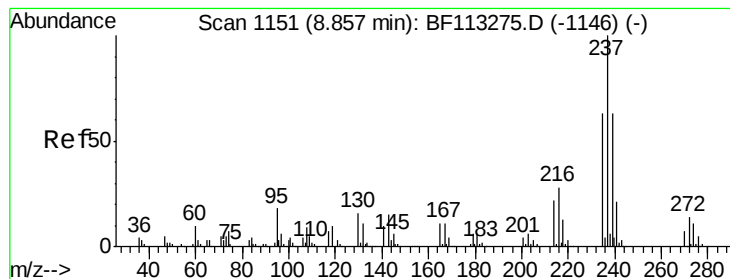
Lab File: BF113346.D

Acq: 27 Mar 2019 23:33

Tgt Ion:	216	Resp:	387591
Ion Ratio	Lower	Upper	
216	100		
214	78.6	63.0	94.6
179	20.2	16.8	25.2
108	16.2	13.8	20.6

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





#41

Hexachlorocyclopentadiene

Concen: 4.242 ng

RT: 8.85 min Scan# 1150

Delta R.T. -0.01 min

Lab File: BF113346.D

Acq: 27 Mar 2019 23:33

Instrument :

BNA_F

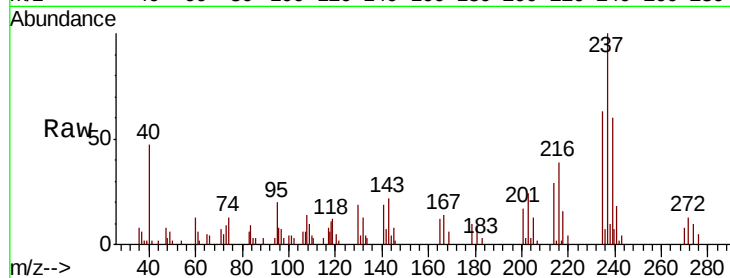
ClientSampleId :

SSTDCCC040EC

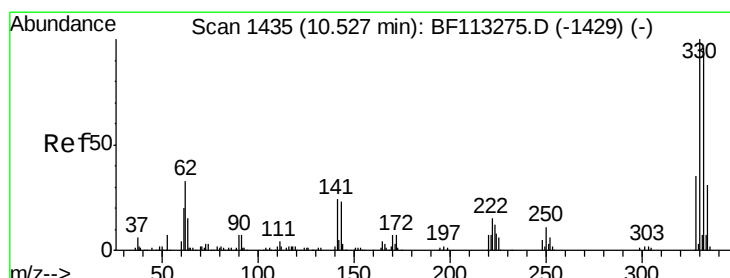
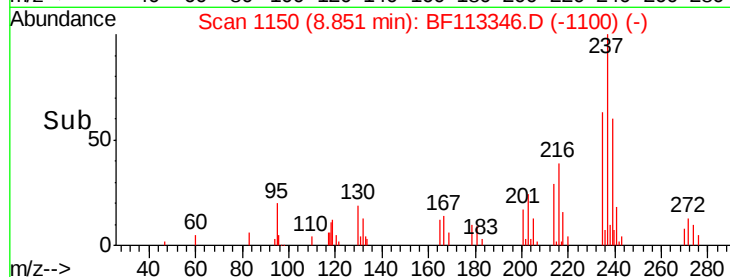
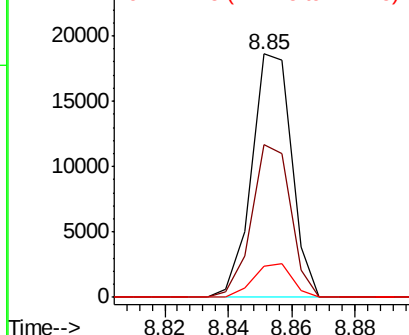
Tot Ion:	237	Resp:	16317
Ion Ratio	Lower	Upper	
237	100		
235	62.5	43.4	83.4
272	12.8	0.0	33.7

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



#42

2,4,6-Tribromophenol

Concen: 67.778 ng

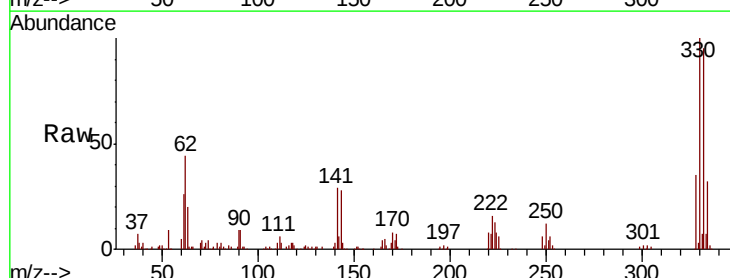
RT: 10.52 min Scan# 1434

Delta R.T. -0.01 min

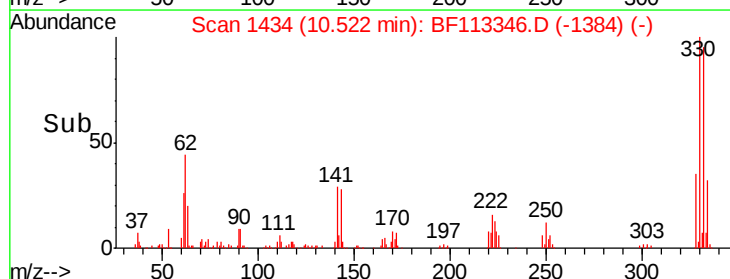
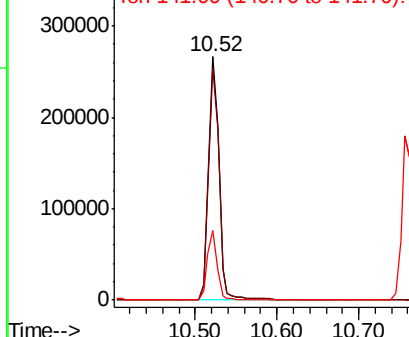
Lab File: BF113346.D

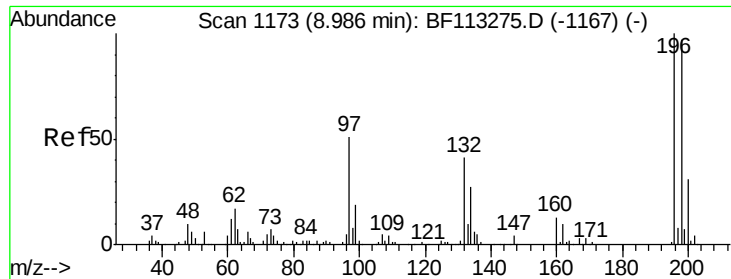
Acq: 27 Mar 2019 23:33

Tgt Ion:	330	Resp:	237032
Ion Ratio	Lower	Upper	
330	100		
332	95.4	77.8	116.6
141	27.3	22.7	34.1



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





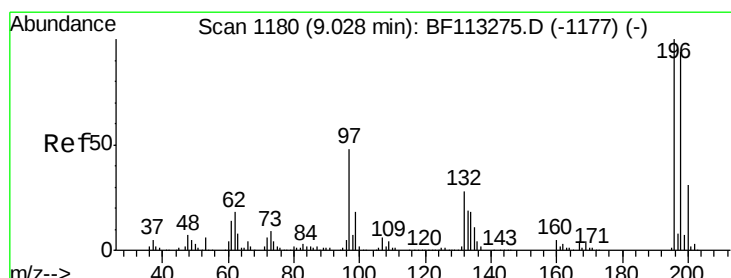
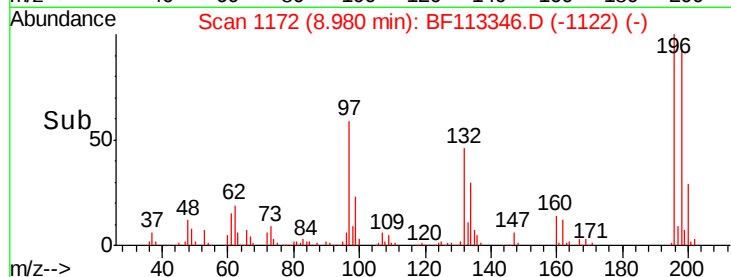
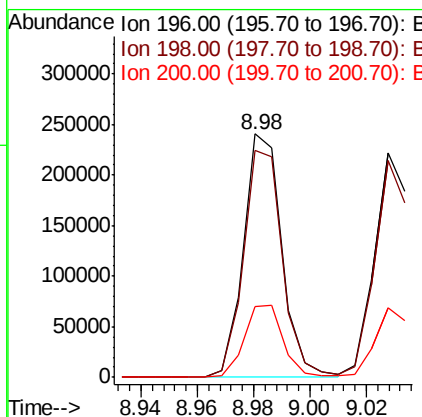
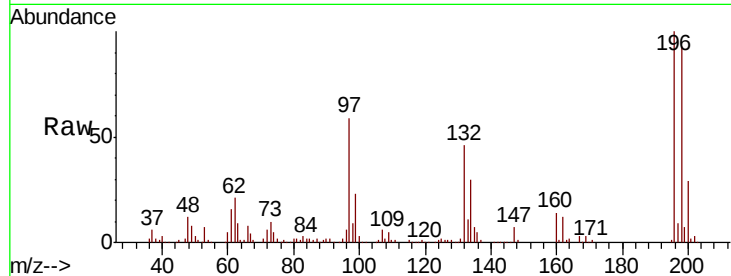
#43
 2,4,6-Trichlorophenol
 Concen: 38.347 ng
 RT: 8.98 min Scan# 1172
 Delta R.T. -0.01 min
 Lab File: BF113346.D
 Acq: 27 Mar 2019 23:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
196	100	226945		
198	93.0	77.7	116.5	
200	29.1	24.9	37.3	

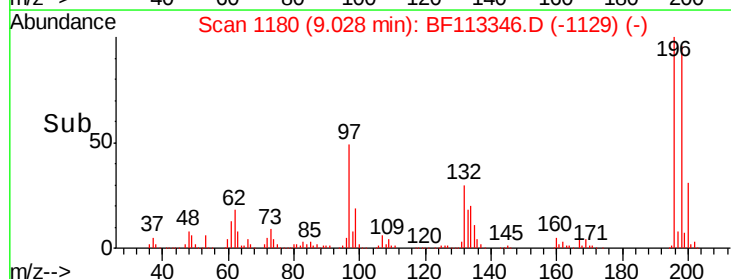
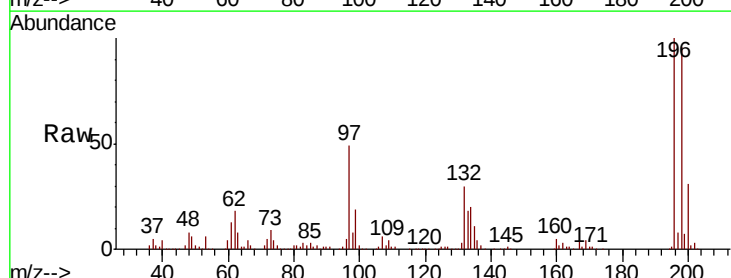
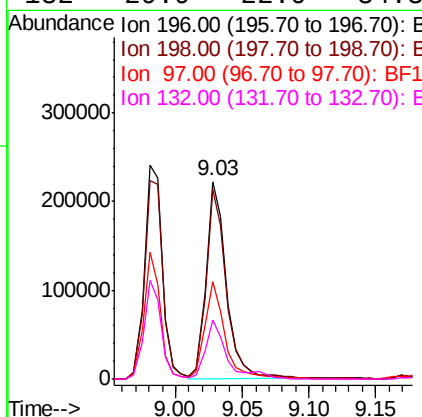
Manual Integrations
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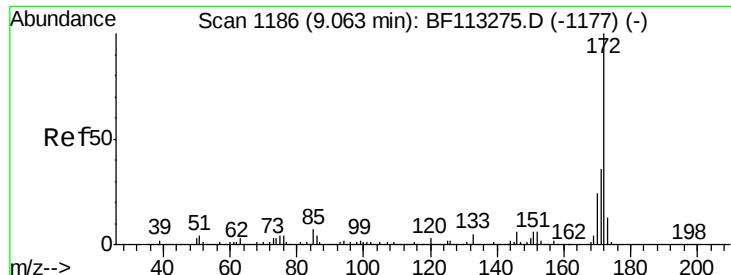
Sohil
 3/28/2019 8:41:31 AM



#44
 2,4,5-Trichlorophenol
 Concen: 36.059 ng
 RT: 9.03 min Scan# 1180
 Delta R.T. 0.00 min
 Lab File: BF113346.D
 Acq: 27 Mar 2019 23:33

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	236172		
198	96.1	75.4	113.2	
97	49.3	38.6	58.0	
132	29.9	22.9	34.3	





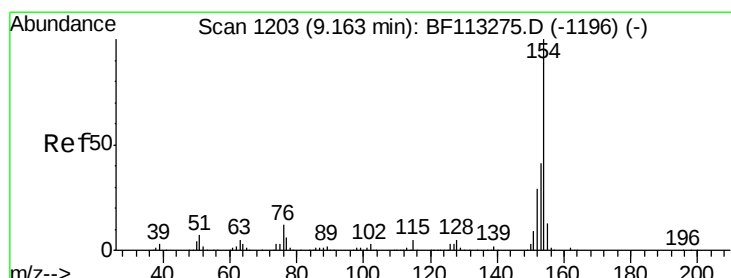
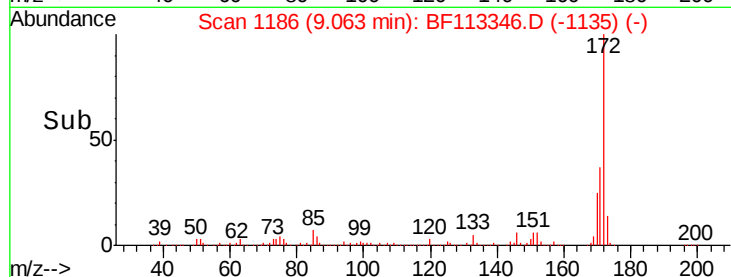
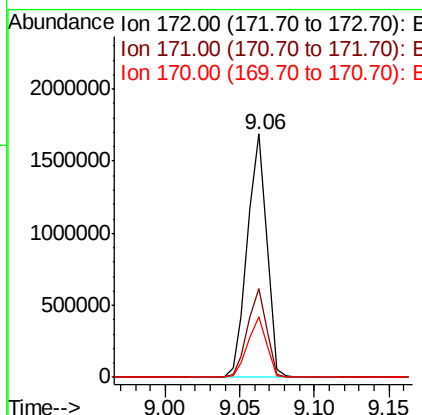
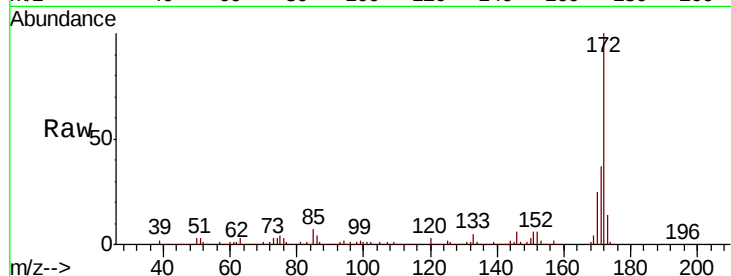
#45
2-Fluorobiphenyl
Concen: 84.115 ng
RT: 9.06 min Scan# 1186
Delta R.T. 0.00 min
Lab File: BF113346.D
Acq: 27 Mar 2019 23:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.0	43.6
170	24.9	19.5	29.3

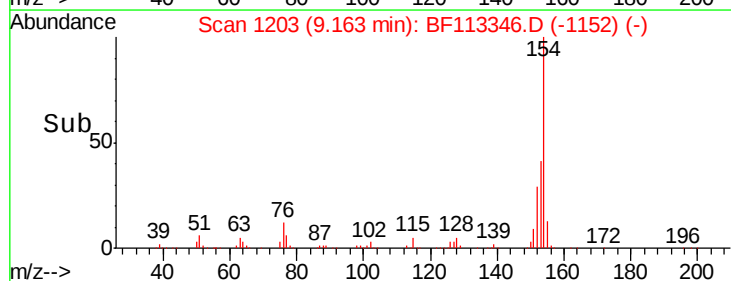
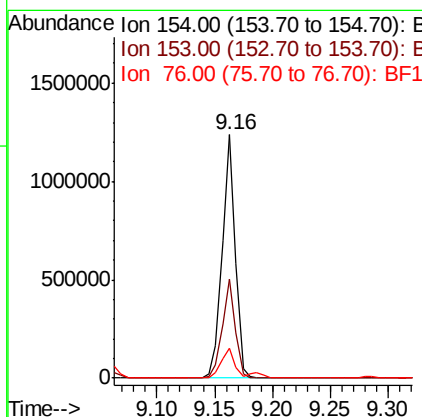
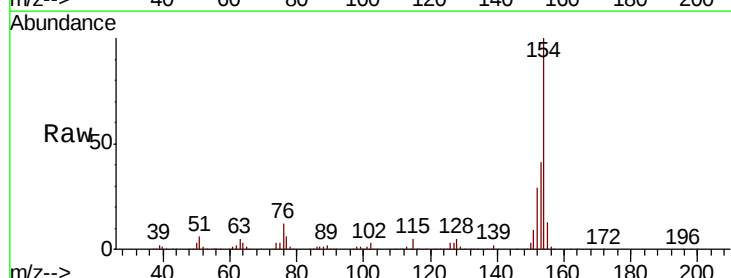
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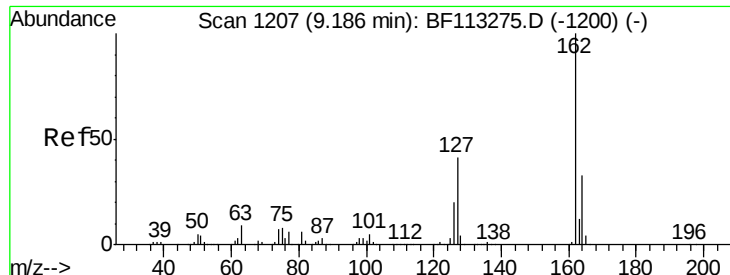
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#46
1,1'-Biphenyl
Concen: 41.406 ng
RT: 9.16 min Scan# 1203
Delta R.T. 0.00 min
Lab File: BF113346.D
Acq: 27 Mar 2019 23:33

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.5	20.8	60.8
76	12.5	0.0	31.9





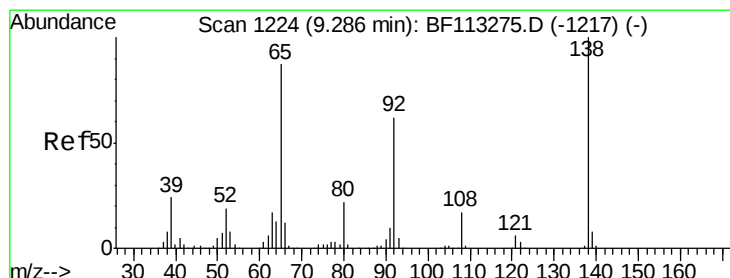
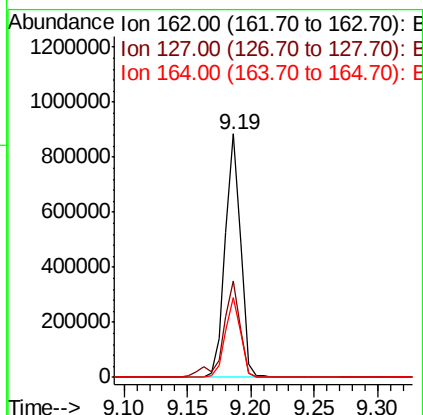
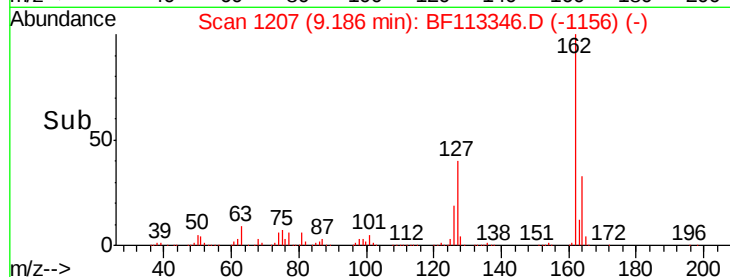
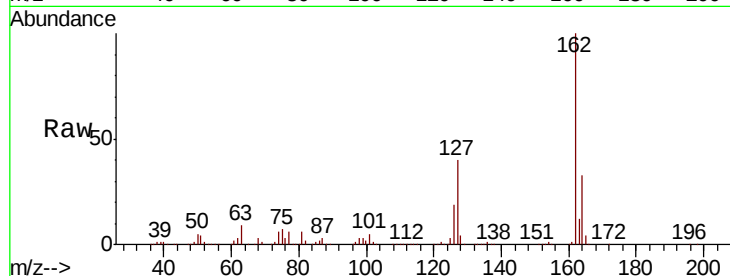
#47
 2-Chloronaphthalene
 Concen: 41.172 ng
 RT: 9.19 min Scan# 1207
 Delta R.T. 0.00 min
 Lab File: BF113346.D
 Acq: 27 Mar 2019 23:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	162	Resp:	749584
Ion Ratio	Lower	Upper	
162	100		
127	39.6	32.6	49.0
164	32.7	26.6	39.8

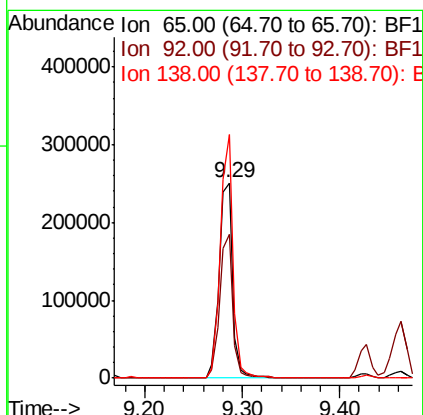
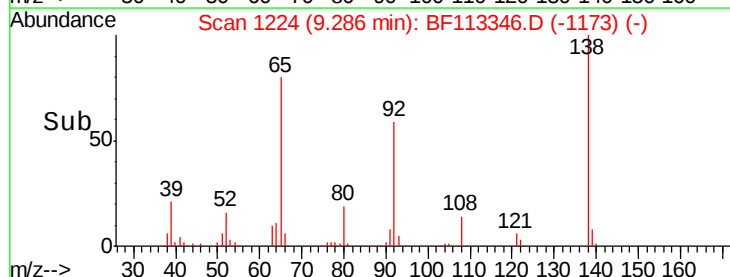
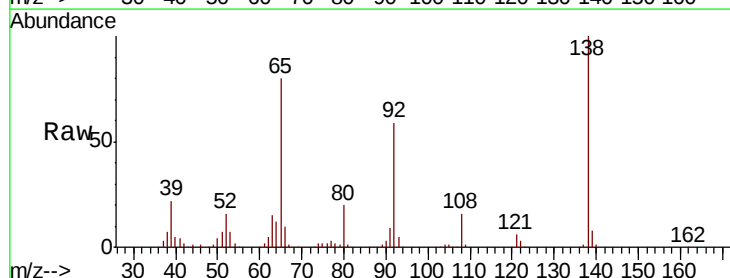
Manual Integrations
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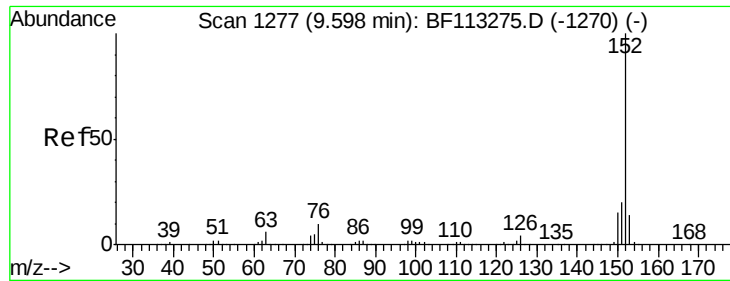
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#48
 2-Nitroaniline
 Concen: 42.764 ng
 RT: 9.29 min Scan# 1224
 Delta R.T. -0.00 min
 Lab File: BF113346.D
 Acq: 27 Mar 2019 23:33

Tgt Ion:	65	Resp:	244329
Ion Ratio	Lower	Upper	
65	100		
92	73.7	56.8	85.2
138	124.6	92.3	138.5





#49

Acenaphthylene

Concen: 40.891 ng

RT: 9.60 min Scan# 1277

Delta R.T. 0.00 min

Lab File: BF113346.D

Acq: 27 Mar 2019 23:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:152 Resp: 1203753

Ion Ratio Lower Upper

152 100

151 20.3 16.2 24.4

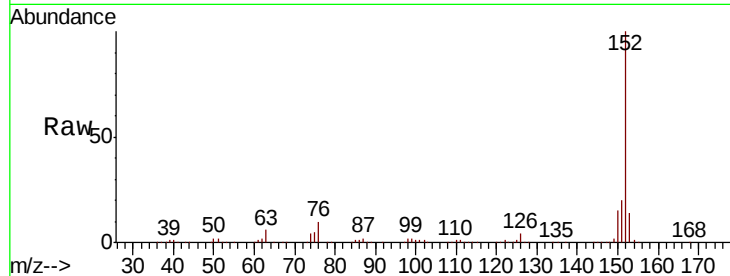
153 13.6 11.0 16.6

Manual Integrations

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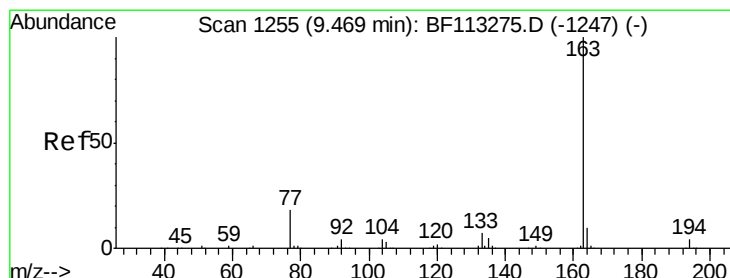
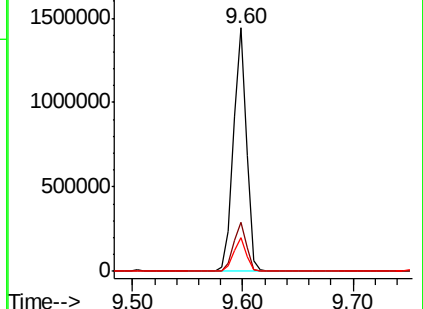
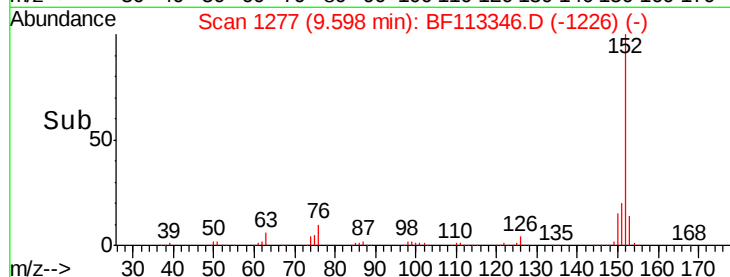
3/28/2019 8:41:31 AM



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 40.704 ng

RT: 9.46 min Scan# 1254

Delta R.T. -0.01 min

Lab File: BF113346.D

Acq: 27 Mar 2019 23:33

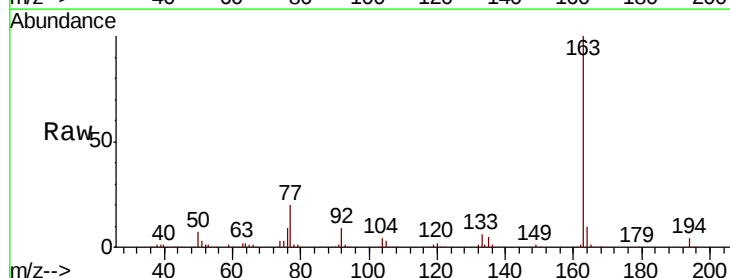
Tgt Ion:163 Resp: 854042

Ion Ratio Lower Upper

163 100

194 4.0 3.0 4.6

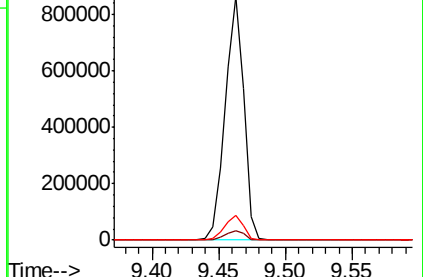
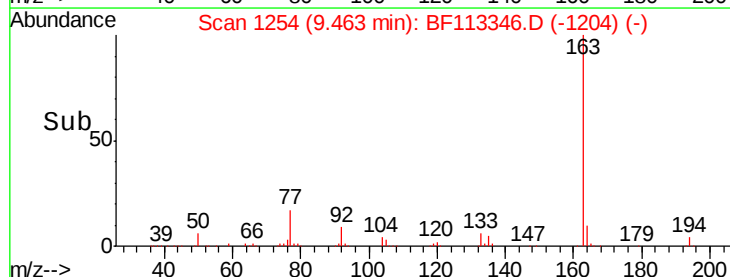
164 10.2 8.1 12.1

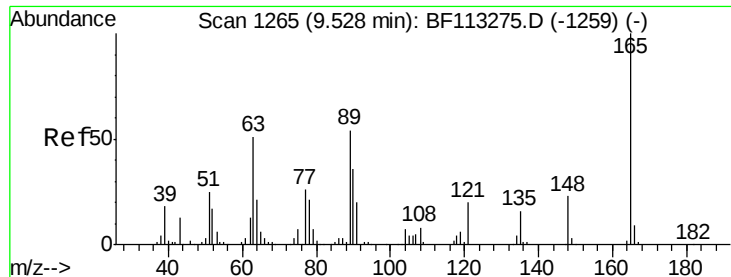


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





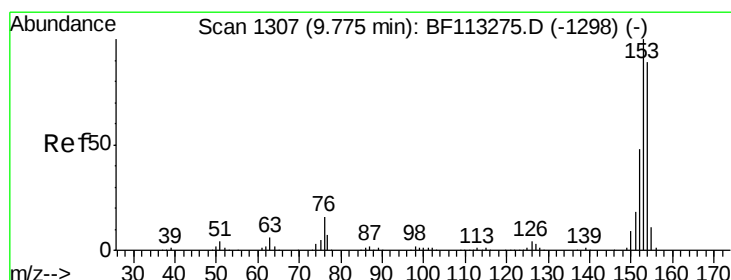
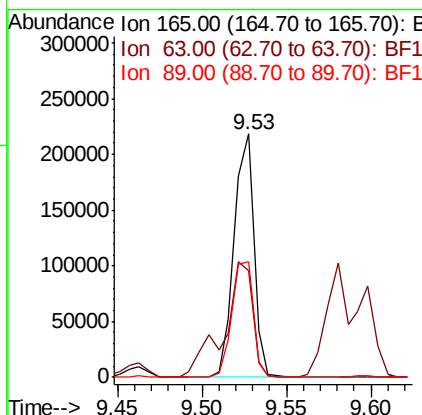
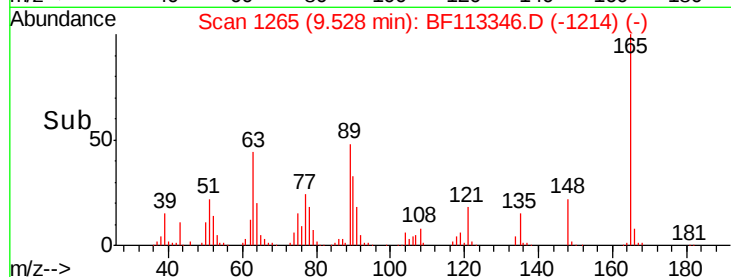
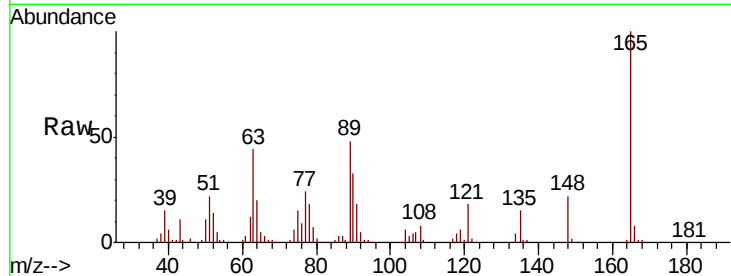
#51
2,6-Dinitrotoluene
Concen: 37.621 ng
RT: 9.53 min Scan# 1265
Delta R.T. 0.00 min
Lab File: BF113346.D
Acq: 27 Mar 2019 23:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
165	100	178076		
63	44.0		43.4	65.0
89	47.5		43.1	64.7

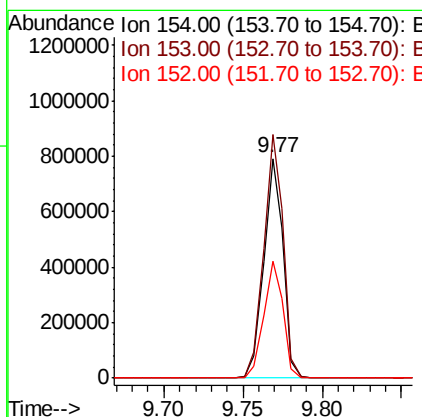
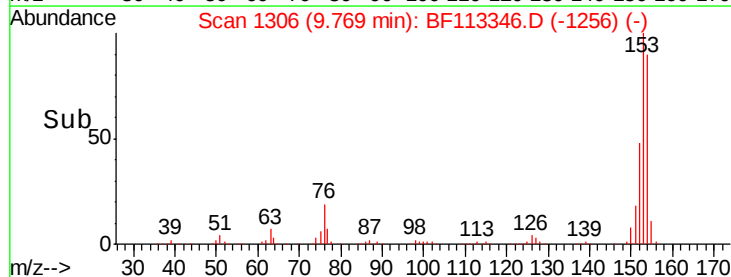
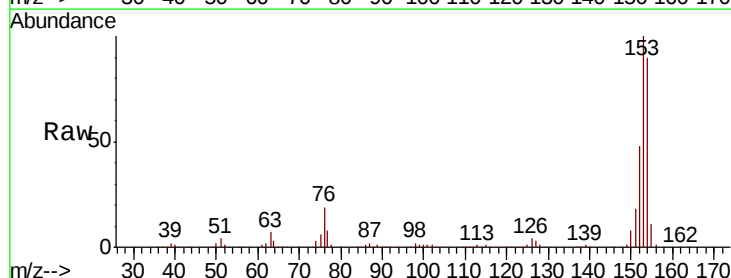
Manual Integrations
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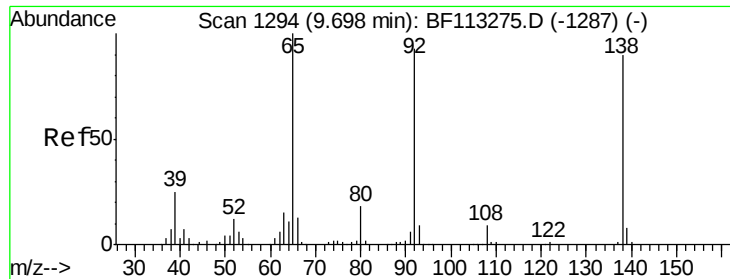
Sohil
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#52
Acenaphthene
Concen: 40.705 ng
RT: 9.77 min Scan# 1306
Delta R.T. -0.01 min
Lab File: BF113346.D
Acq: 27 Mar 2019 23:33

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	674811		
153	110.9		89.5	134.3
152	53.4		43.3	64.9





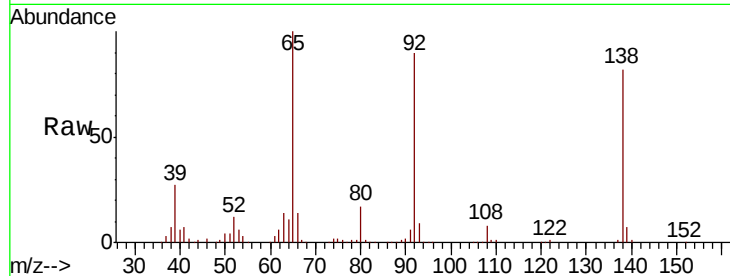
#53
3-Nitroaniline
Concen: 42.732 ng
RT: 9.69 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BF113346.D
Acq: 27 Mar 2019 23:33

Instrument :
BNA_F
ClientSampled :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.4	7.8	11.6
92	110.6	82.6	124.0

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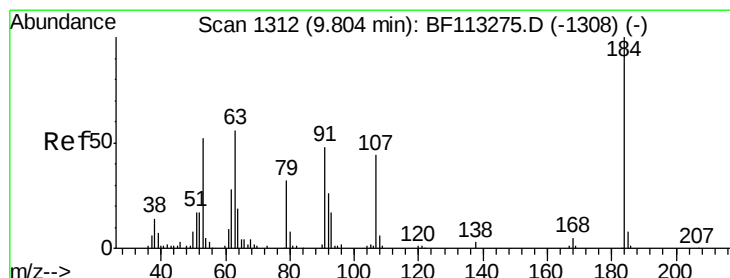
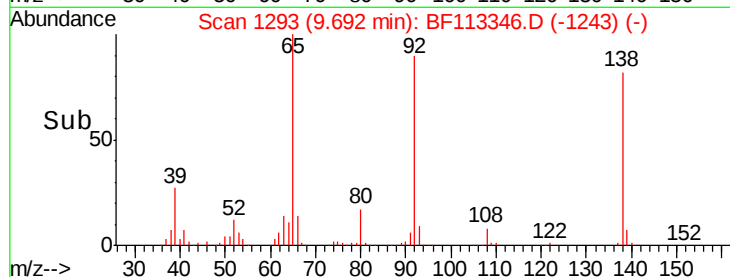
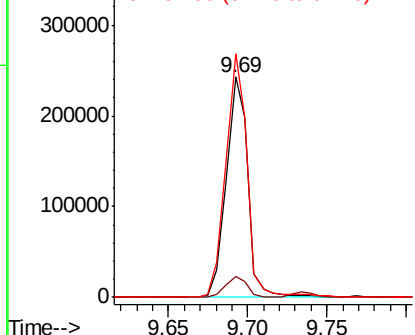


Abundance

Ion 138.00 (137.70 to 138.70): E

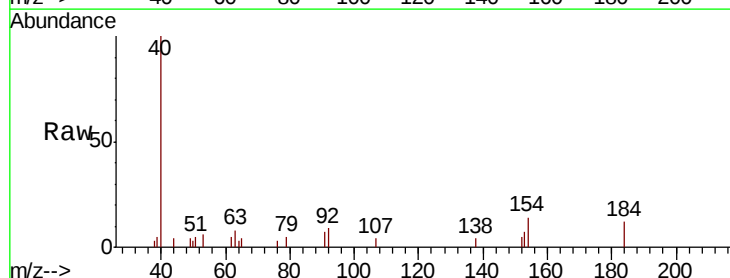
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#54
2,4-Dinitrophenol
Concen: 0.855 ng
RT: 9.82 min Scan# 1315
Delta R.T. 0.02 min
Lab File: BF113346.D
Acq: 27 Mar 2019 23:33

Tgt Ion	Ratio	Lower	Upper
184	100		
63	61.4	54.3	81.5
154	112.9	48.4	72.6#

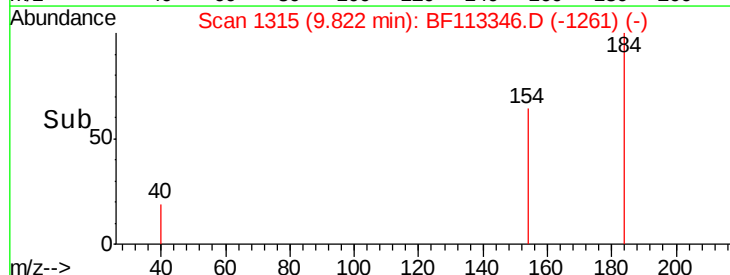
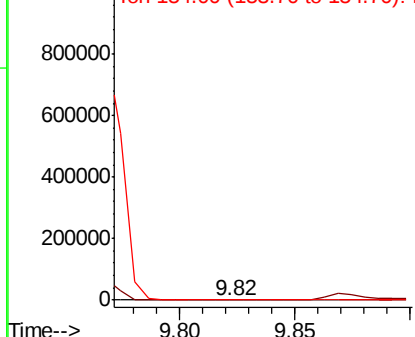


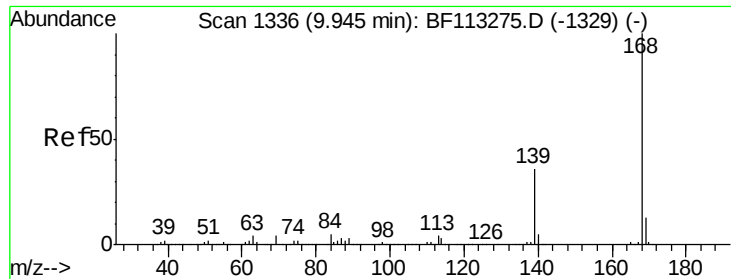
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E





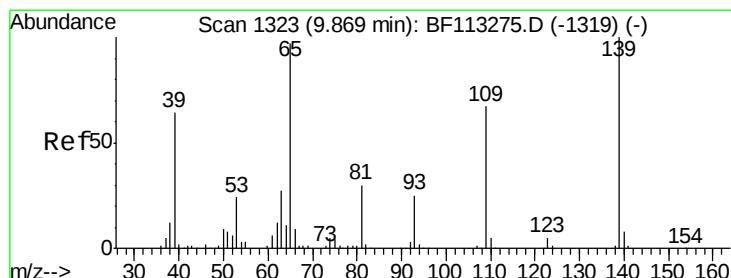
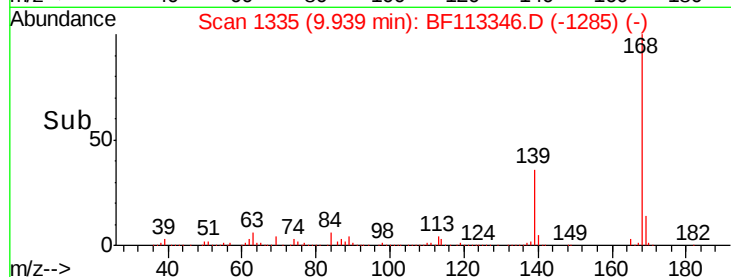
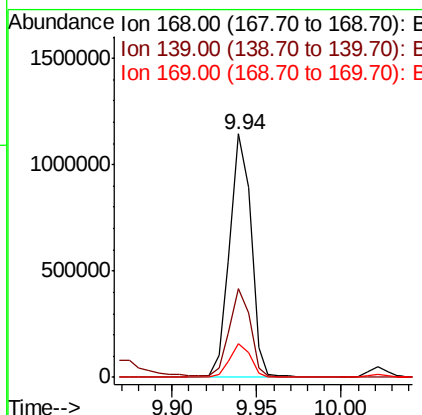
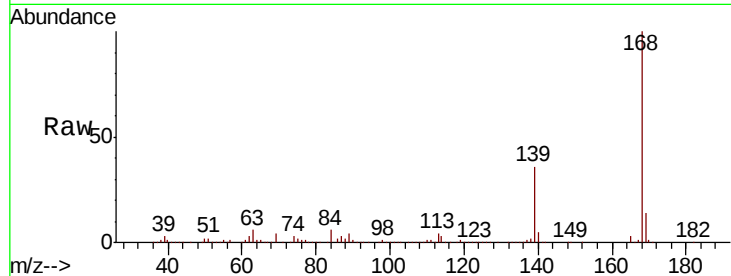
#55
Dibenzofuran
Concen: 40.641 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BF113346.D
Acq: 27 Mar 2019 23:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
168	100		
139	36.4	29.7	44.5
169	13.9	10.7	16.1

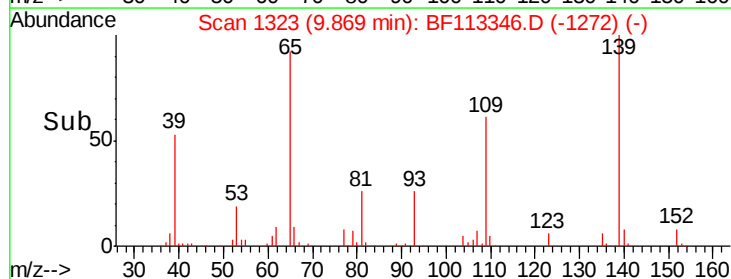
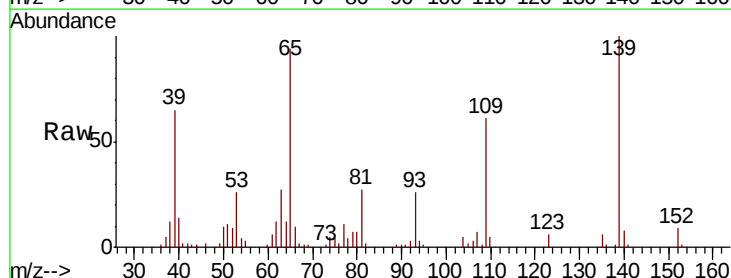
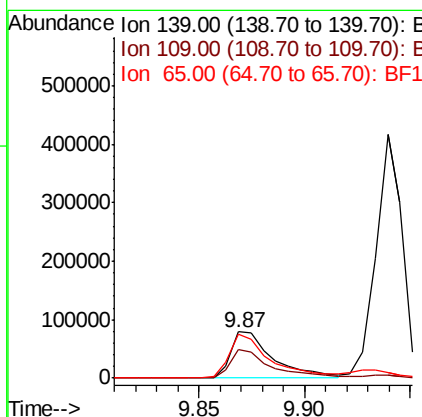
Manual Integrations
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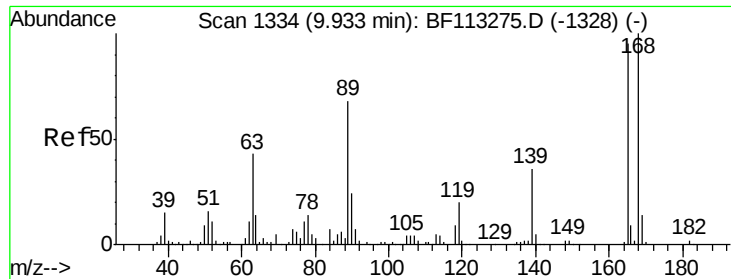
Sohil
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#56
4-Nitrophenol
Concen: 29.268 ng
RT: 9.87 min Scan# 1323
Delta R.T. 0.00 min
Lab File: BF113346.D
Acq: 27 Mar 2019 23:33

Tgt Ion	Ratio	Lower	Upper
139	100		
109	61.0	46.9	86.9
65	93.7	77.2	117.2





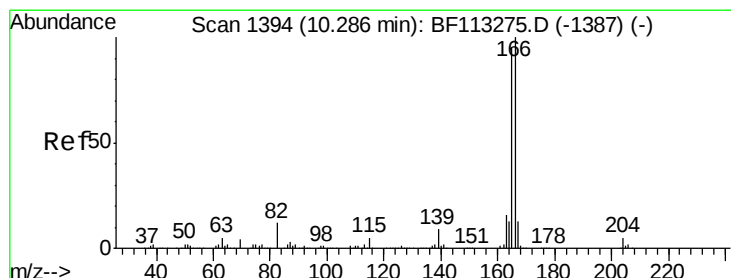
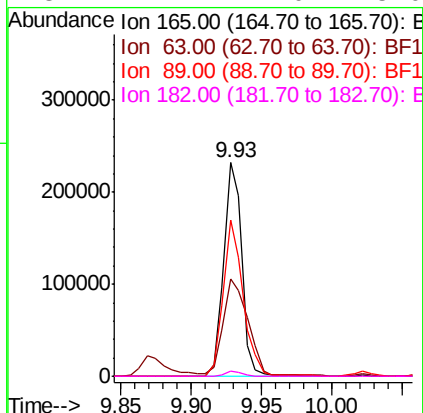
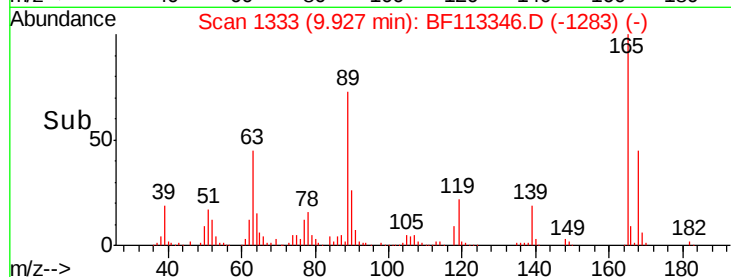
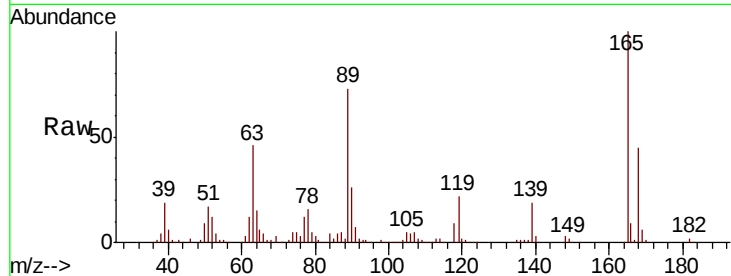
#57
 2,4-Dinitrotoluene
 Concen: 34.535 ng
 RT: 9.93 min Scan# 1333
 Delta R.T. -0.01 min
 Lab File: BF113346.D
 Acq: 27 Mar 2019 23:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
165	100	207881		
63	45.6		37.5	56.3
89	73.0		57.4	86.2
182	2.4		2.0	3.0

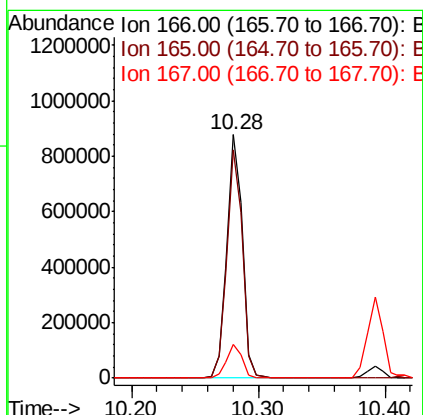
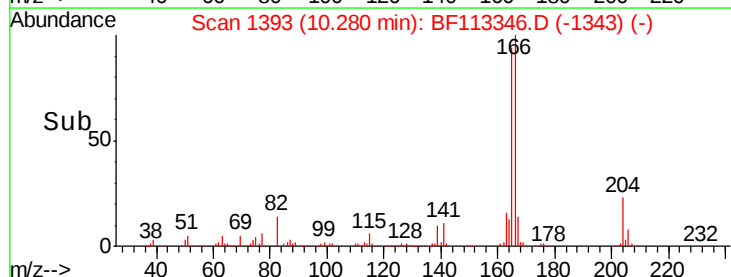
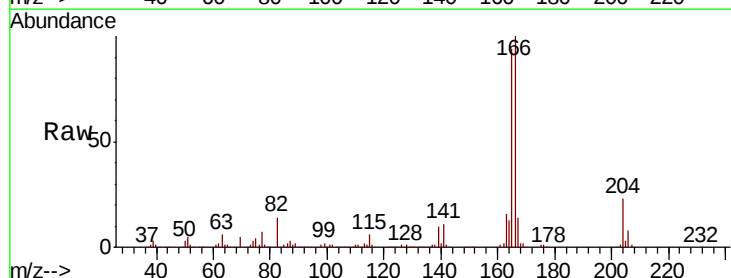
Manual Integrations
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#58
 Fluorene
 Concen: 38.419 ng
 RT: 10.28 min Scan# 1393
 Delta R.T. -0.01 min
 Lab File: BF113346.D
 Acq: 27 Mar 2019 23:33

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	743826		
165	93.8		76.2	114.2
167	13.6		10.7	16.1





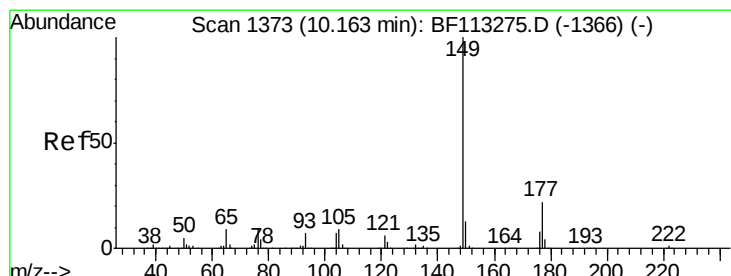
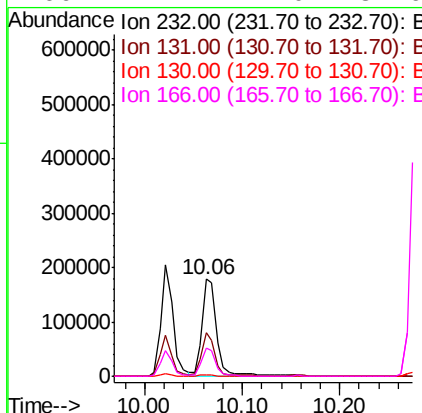
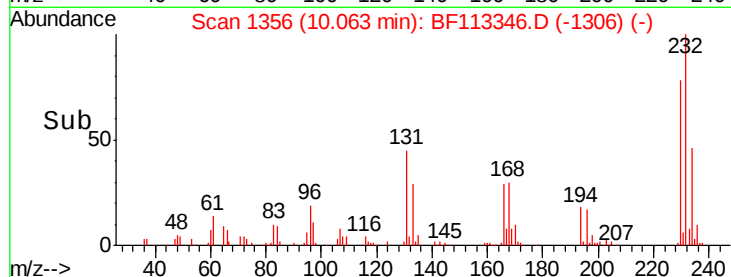
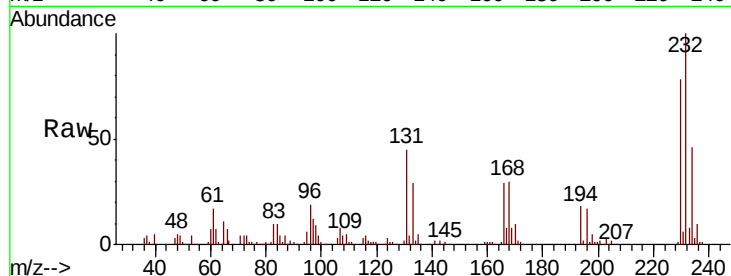
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 33.597 ng
 RT: 10.06 min Scan# 1356
 Delta R.T. -0.01 min
 Lab File: BF113346.D
 Acq: 27 Mar 2019 23:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
232	100		
131	39.8	33.2	49.8
130	1.8	1.6	2.4
166	27.1	21.0	31.6

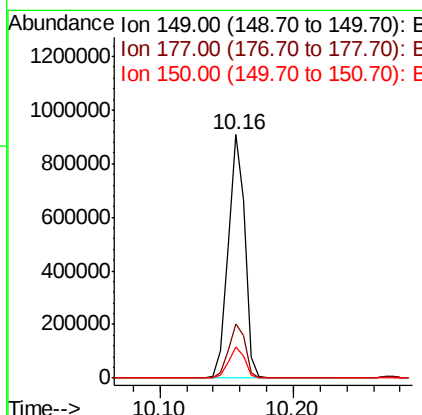
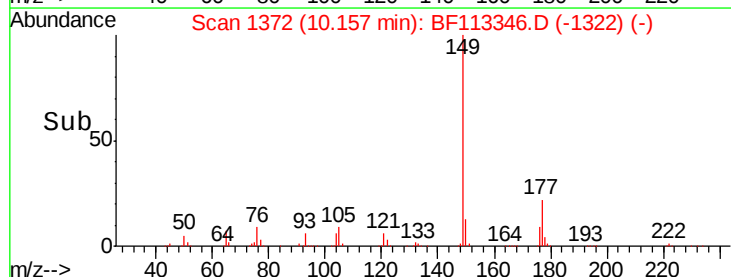
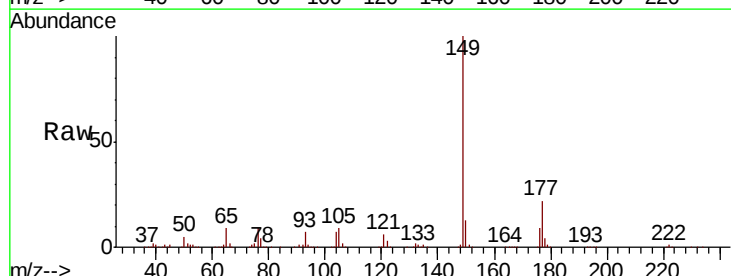
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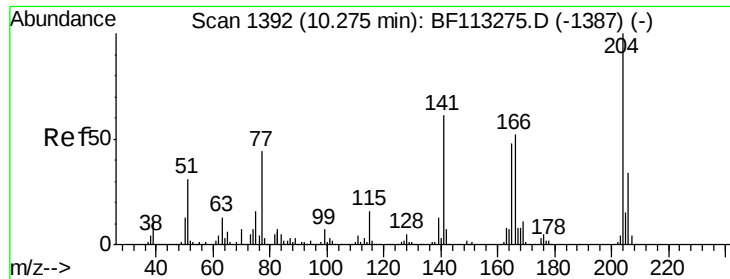
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#60
 Diethylphthalate
 Concen: 38.926 ng
 RT: 10.16 min Scan# 1372
 Delta R.T. -0.01 min
 Lab File: BF113346.D
 Acq: 27 Mar 2019 23:33

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.3	17.4	26.0
150	12.7	10.0	15.0





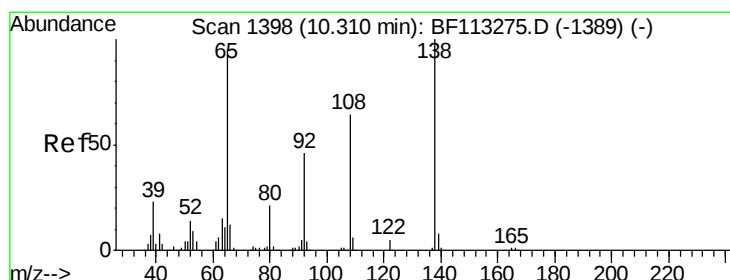
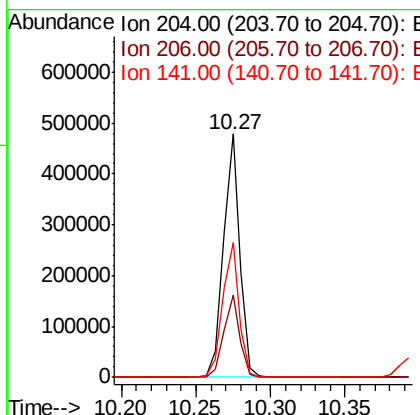
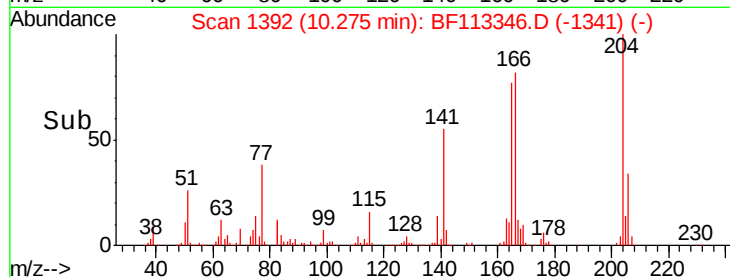
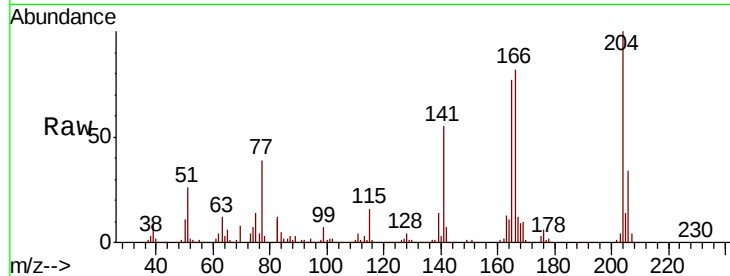
#61
4-Chlorophenyl-phenylether
Concen: 39.369 ng
RT: 10.27 min Scan# 1392
Delta R.T. 0.00 min
Lab File: BF113346.D
Acq: 27 Mar 2019 23:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.7	26.9	40.3
141	55.4	48.8	73.2

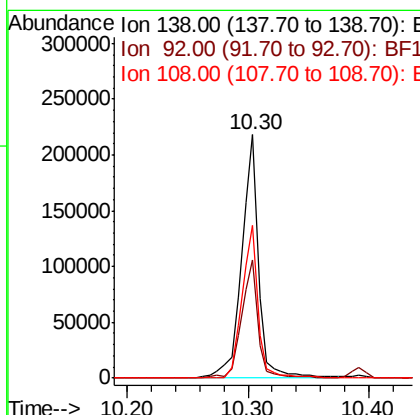
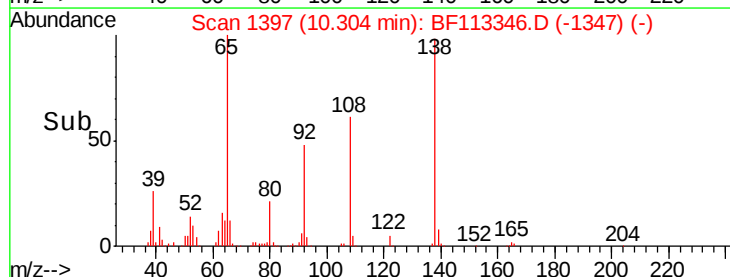
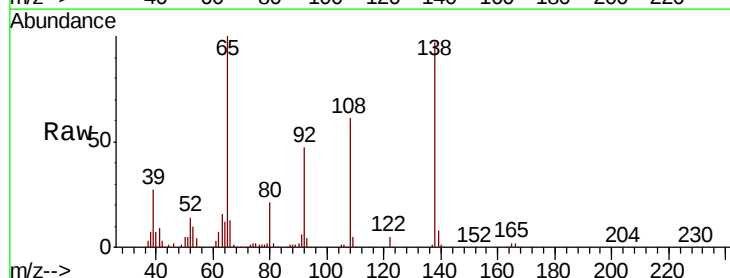
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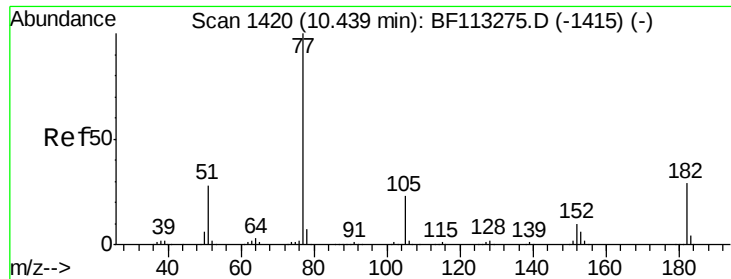
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#62
4-Nitroaniline
Concen: 38.134 ng
RT: 10.30 min Scan# 1397
Delta R.T. -0.01 min
Lab File: BF113346.D
Acq: 27 Mar 2019 23:33

Tgt Ion	Ratio	Lower	Upper
138	100		
92	48.5	25.8	65.8
108	62.8	44.0	84.0





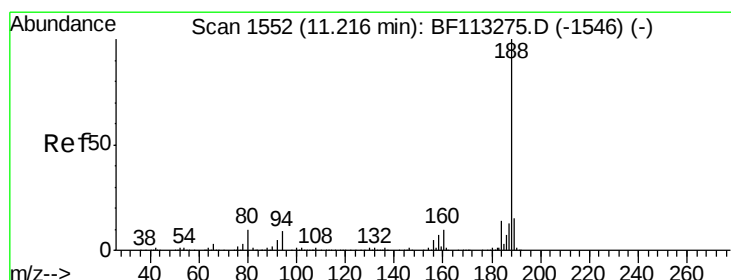
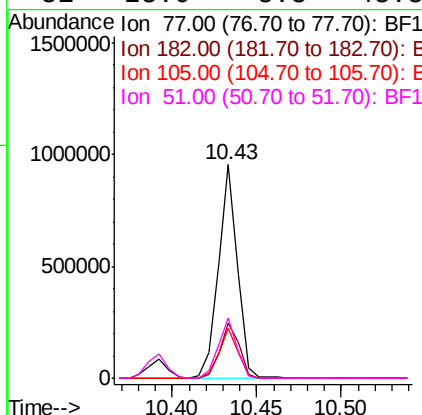
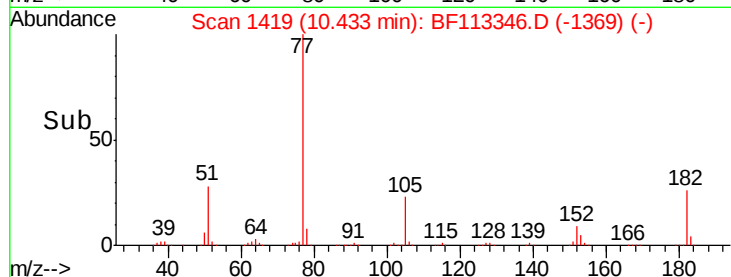
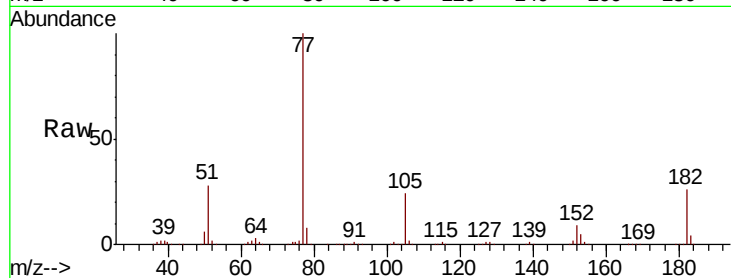
#63
Azobenzene
Concen: 38.742 ng
RT: 10.43 min Scan# 1419
Delta R.T. -0.01 min
Lab File: BF113346.D
Acq: 27 Mar 2019 23:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
77	100		
182	25.9	8.7	48.7
105	23.5	2.9	42.9
51	28.0	8.8	48.8

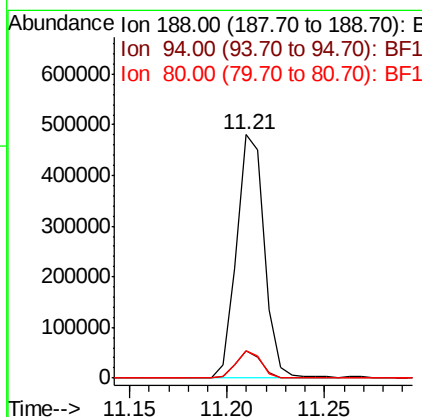
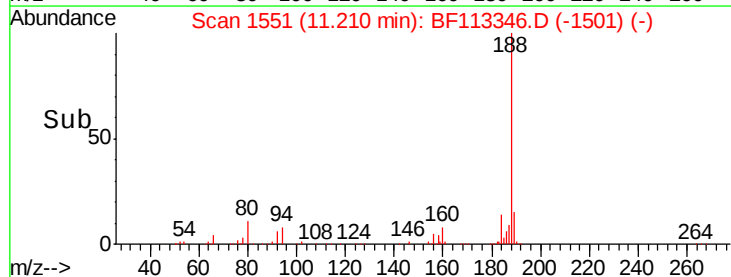
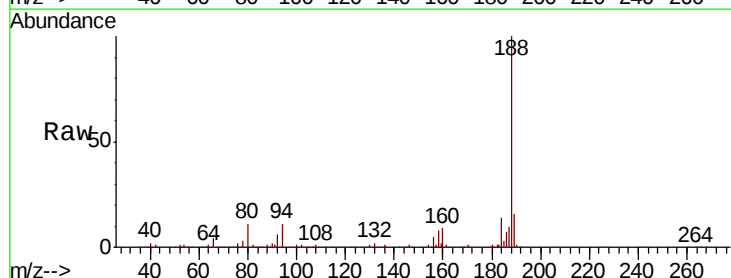
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.21 min Scan# 1551
Delta R.T. -0.01 min
Lab File: BF113346.D
Acq: 27 Mar 2019 23:33

Tgt Ion	Ratio	Lower	Upper
188	100		
94	11.4	7.0	10.6#
80	11.3	7.7	11.5





#65

4,6-Dinitro-2-methylphenol

Concen: 2.079 ng

RT: 10.35 min Scan# 1404

Delta R.T. 0.00 min

Lab File: BF113346.D

Acq: 27 Mar 2019 23:33

Instrument :

BNA_F

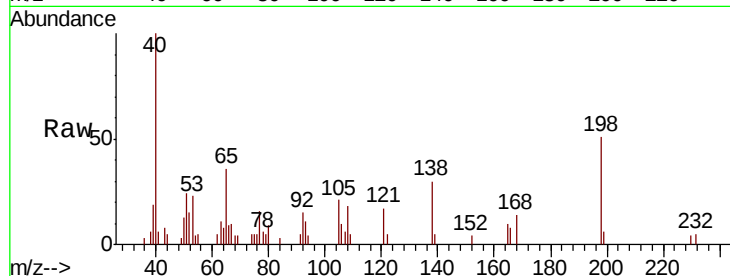
ClientSampleId :

SSTDCCC040EC

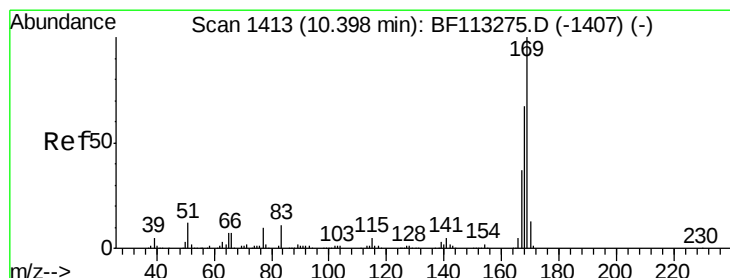
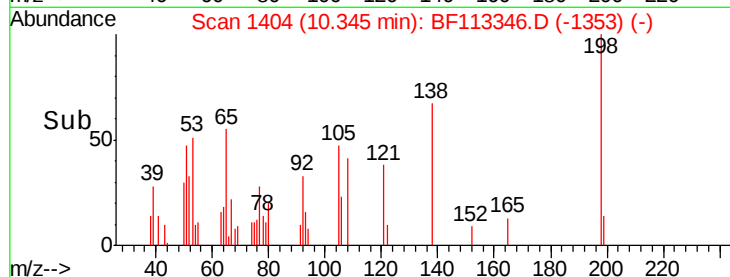
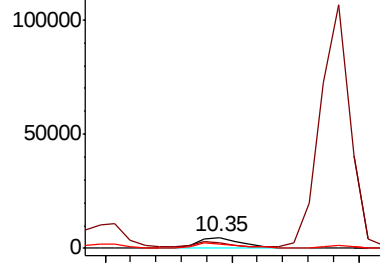
Tot Ion:	198	Resp:	5407
Ion	Ratio	Lower	Upper
198	100		
51	46.9	21.6	61.6
105	40.6	20.6	60.6

Manual Integrations
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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: 45.953 ng

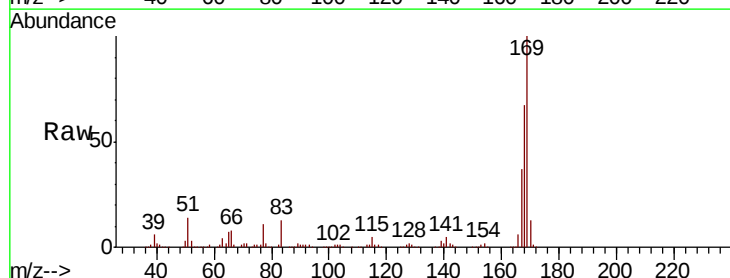
RT: 10.39 min Scan# 1412

Delta R.T. -0.01 min

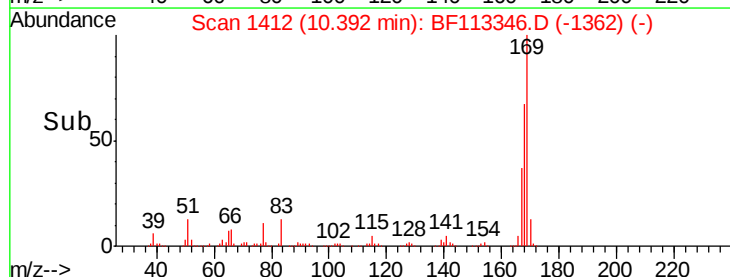
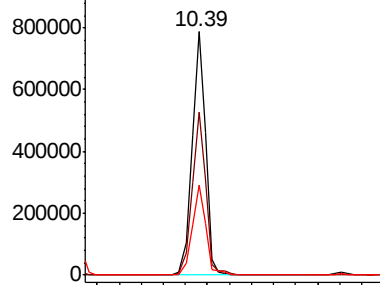
Lab File: BF113346.D

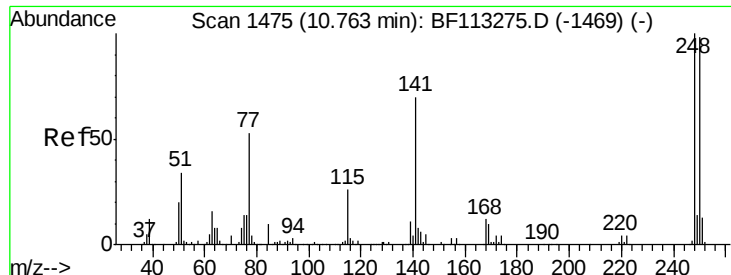
Acq: 27 Mar 2019 23:33

Tgt Ion:	169	Resp:	670330
Ion	Ratio	Lower	Upper
169	100		
168	67.2	53.7	80.5
167	37.1	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





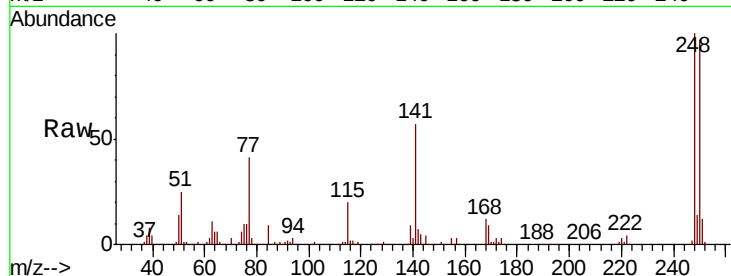
#67
 4-Bromophenyl-phenylether
 Concen: 45.264 ng
 RT: 10.76 min Scan# 1475
 Delta R.T. 0.00 min
 Lab File: BF113346.D
 Acq: 27 Mar 2019 23:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.3	78.3	117.5
141	57.0	56.2	84.4

Manual Integrations
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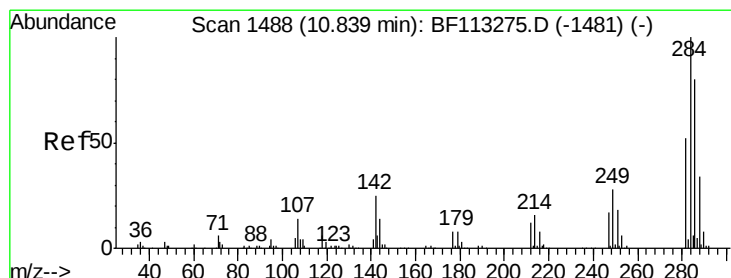
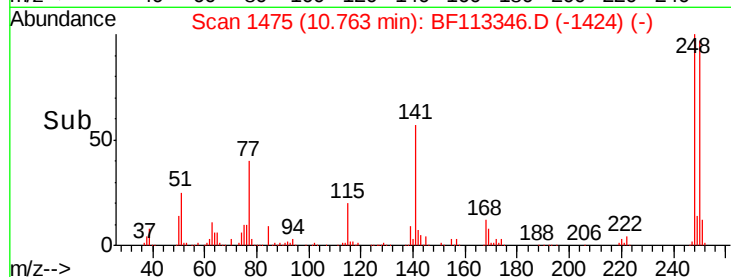
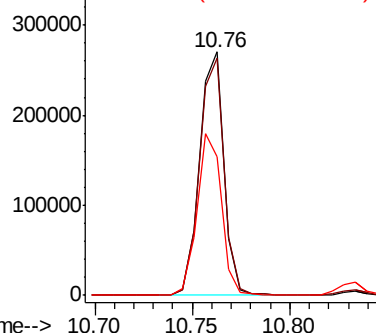


Abundance

Ion 248.00 (247.70 to 248.70): E

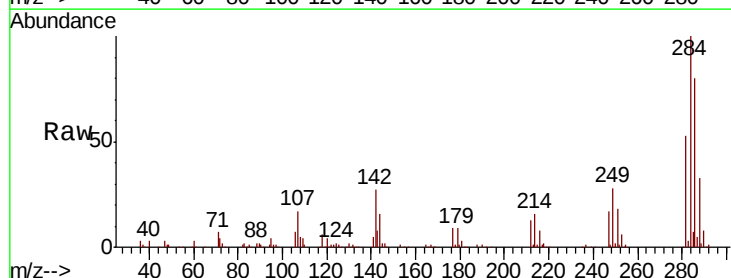
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
 Hexachlorobenzene
 Concen: 44.069 ng
 RT: 10.83 min Scan# 1487
 Delta R.T. -0.01 min
 Lab File: BF113346.D
 Acq: 27 Mar 2019 23:33

Tgt Ion	Ratio	Lower	Upper
284	100		
142	27.3	20.1	30.1
249	28.2	22.7	34.1

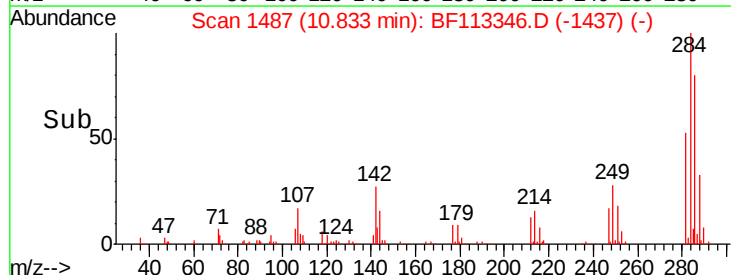
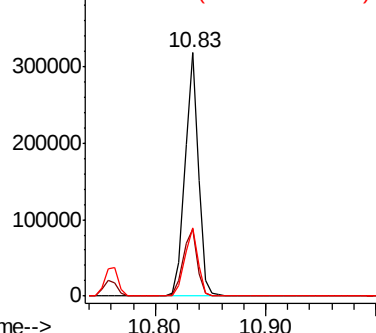


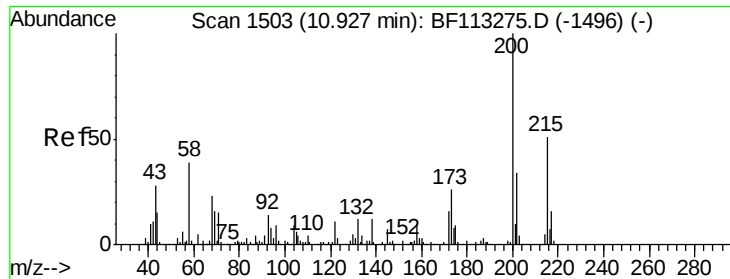
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





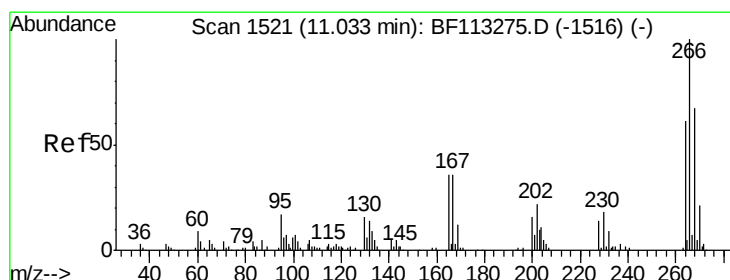
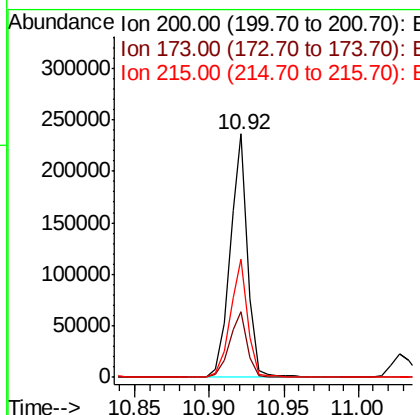
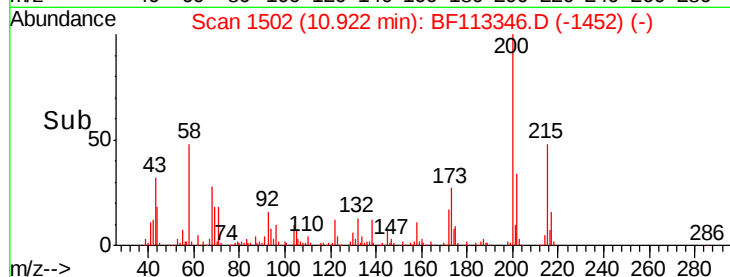
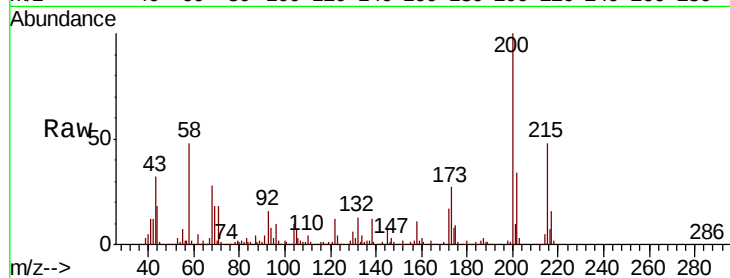
#69
Atrazine
Concen: 42.218 ng
RT: 10.92 min Scan# 1502
Delta R.T. -0.01 min
Lab File: BF113346.D
Acq: 27 Mar 2019 23:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
200	100	194381		
173	26.8	6.0	46.0	
215	48.4	31.3	71.3	

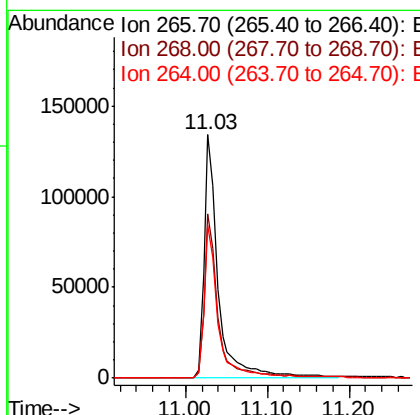
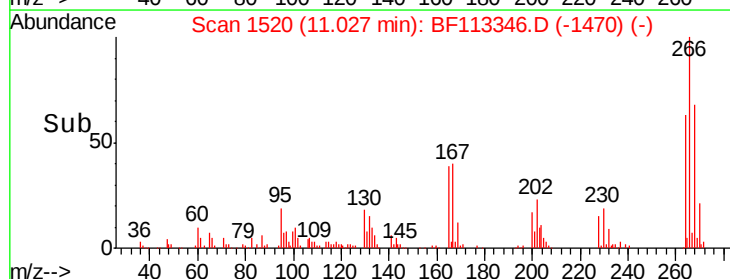
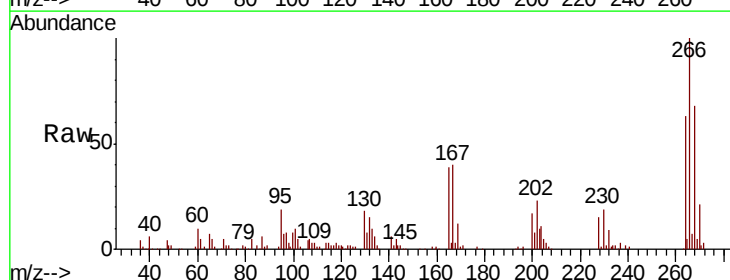
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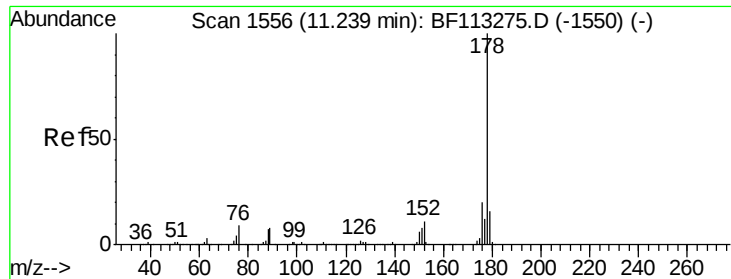
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#70
Pentachlorophenol
Concen: 52.524 ng
RT: 11.03 min Scan# 1520
Delta R.T. -0.01 min
Lab File: BF113346.D
Acq: 27 Mar 2019 23:33

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	164577		
268	67.6	53.8	80.6	
264	62.8	49.2	73.8	





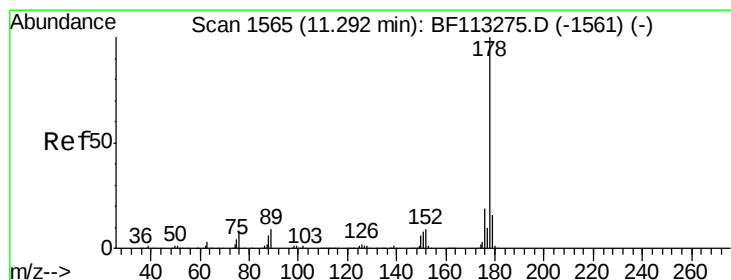
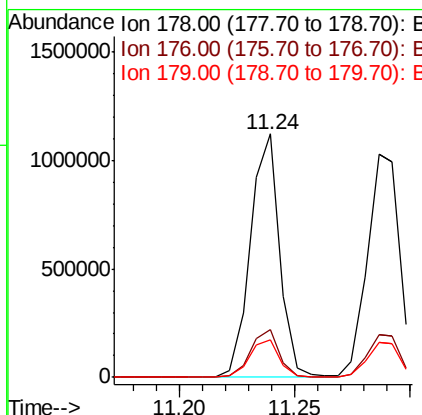
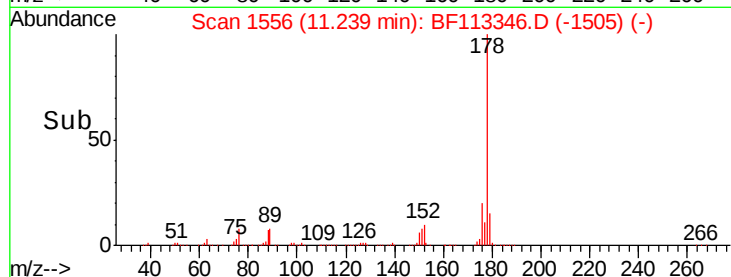
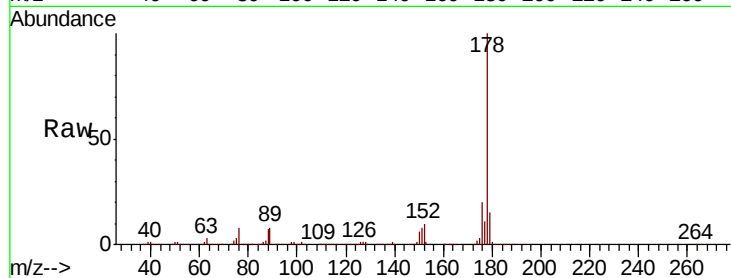
#71
Phenanthrene
Concen: 42.226 ng
RT: 11.24 min Scan# 1556
Delta R.T. 0.00 min
Lab File: BF113346.D
Acq: 27 Mar 2019 23:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.7	16.2	24.2
179	15.3	12.7	19.1

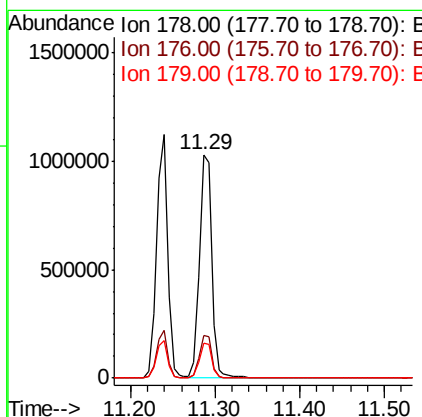
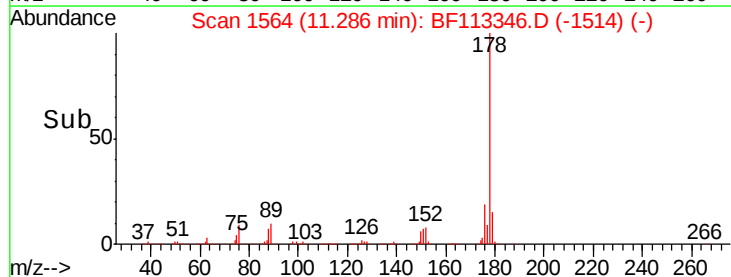
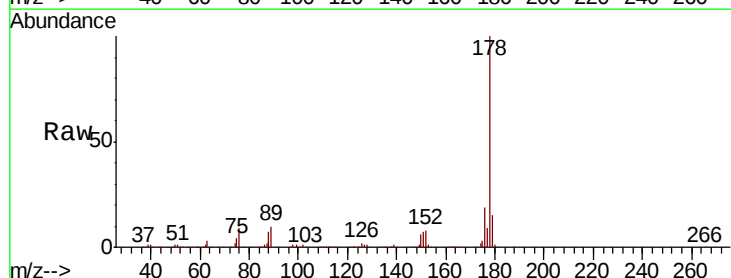
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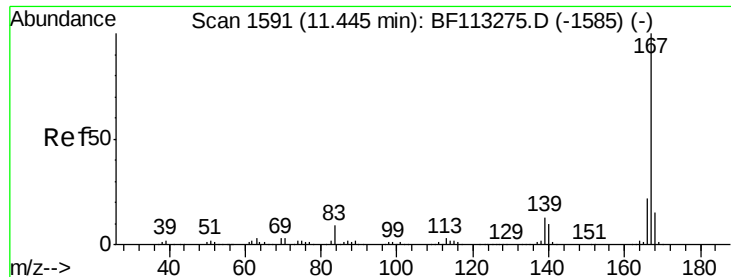
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#72
Anthracene
Concen: 42.799 ng
RT: 11.29 min Scan# 1564
Delta R.T. -0.01 min
Lab File: BF113346.D
Acq: 27 Mar 2019 23:33

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.4	23.2
179	15.5	12.8	19.2





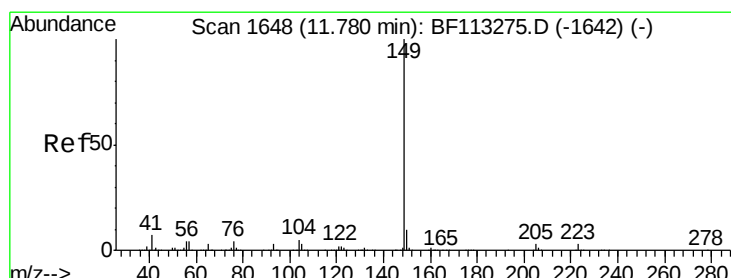
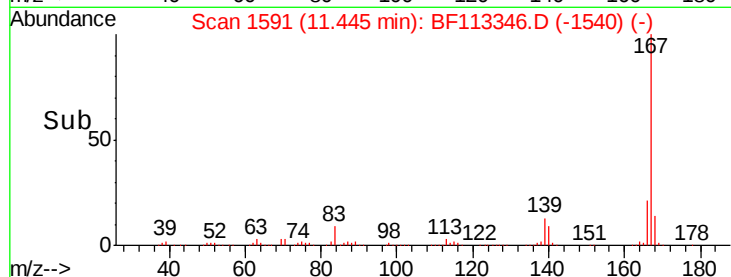
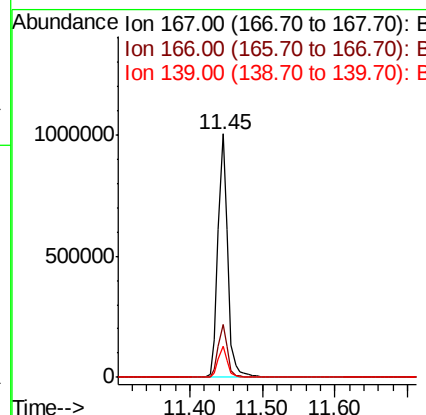
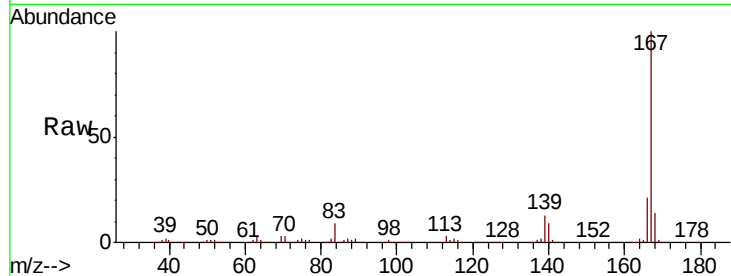
#73
 Carbazole
 Concen: 41.088 ng
 RT: 11.45 min Scan# 1591
 Delta R.T. 0.00 min
 Lab File: BF113346.D
 Acq: 27 Mar 2019 23:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
167	100		940147		
166	21.5	17.4	26.0		
139	12.6	10.4	15.6		

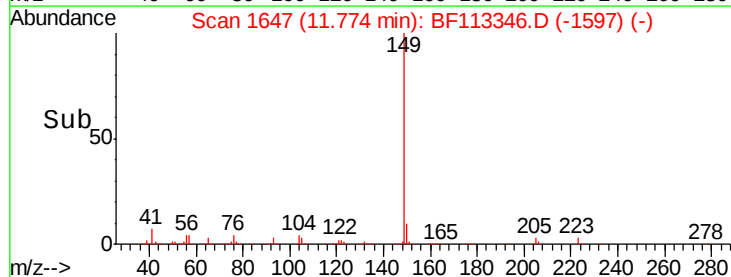
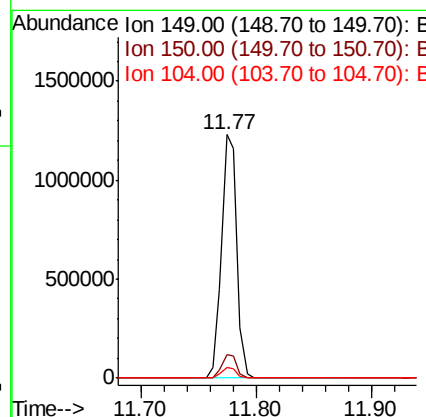
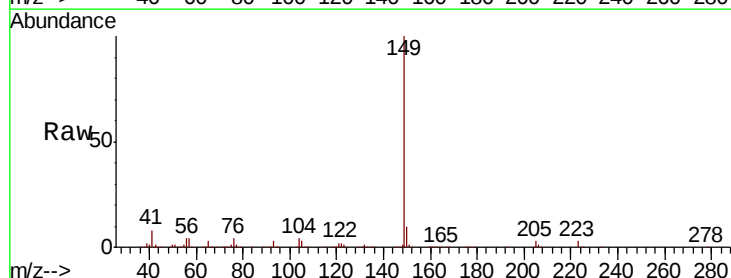
Manual Integrations
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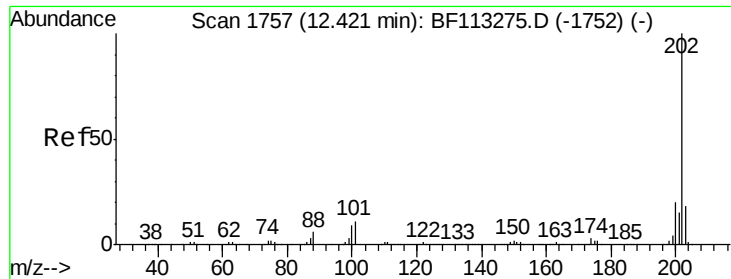
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#74
 Di-n-butylphthalate
 Concen: 42.417 ng
 RT: 11.77 min Scan# 1647
 Delta R.T. -0.01 min
 Lab File: BF113346.D
 Acq: 27 Mar 2019 23:33

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100		1125484		
150	9.6	7.7	11.5		
104	4.4	3.7	5.5		





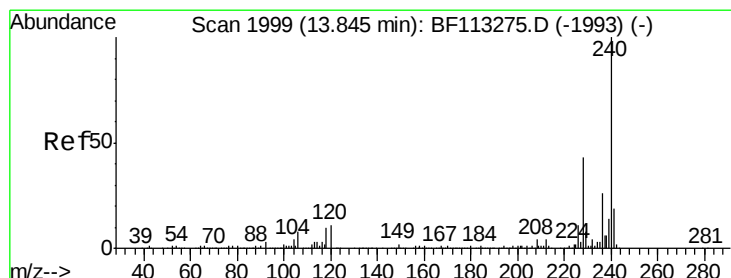
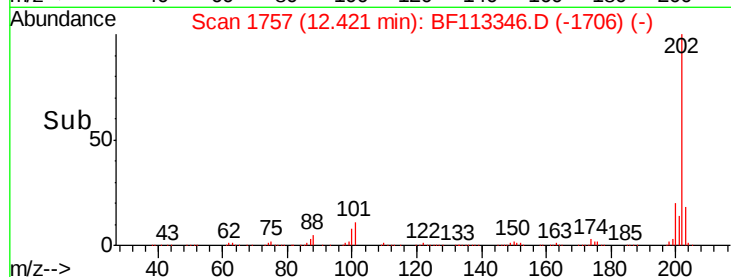
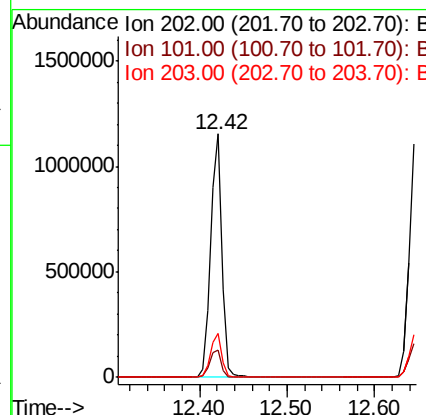
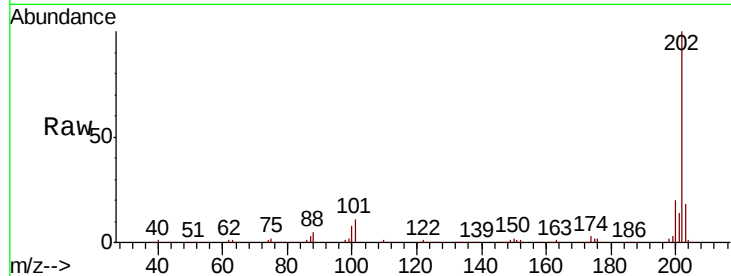
#75
Fluoranthene
Concen: 38.781 ng
RT: 12.42 min Scan# 1757
Delta R.T. 0.00 min
Lab File: BF113346.D
Acq: 27 Mar 2019 23:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
202	100		
101	11.1	0.0	31.4
203	17.9	0.0	38.0

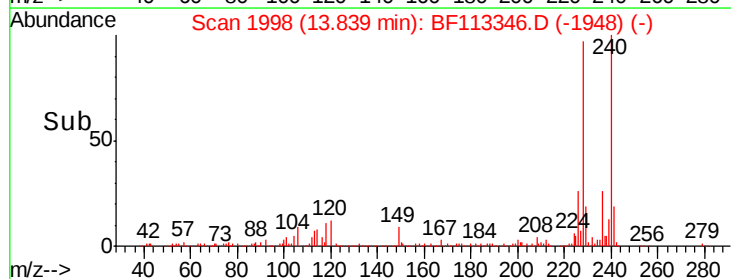
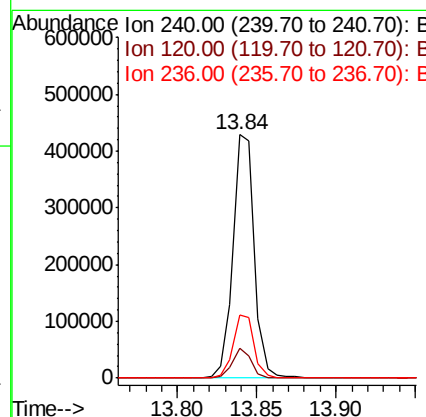
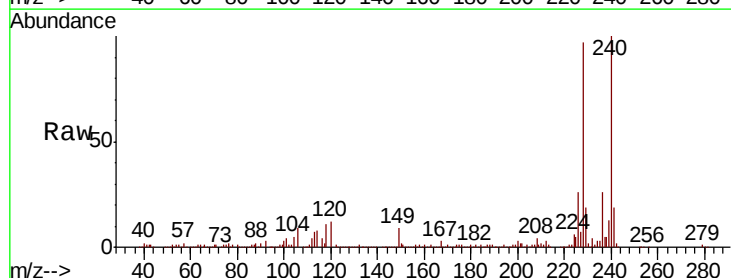
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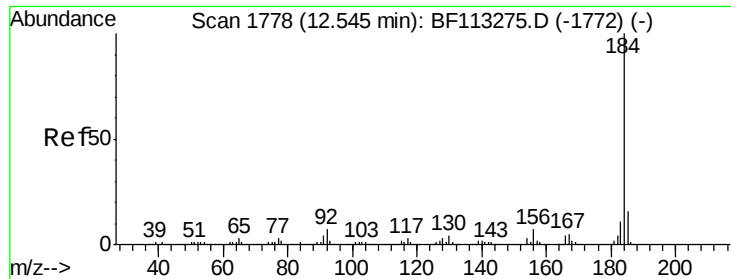
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.84 min Scan# 1998
Delta R.T. -0.01 min
Lab File: BF113346.D
Acq: 27 Mar 2019 23:33

Tgt Ion	Ratio	Lower	Upper
240	100		
120	12.3	8.8	13.2
236	26.0	20.9	31.3





#77

Benzidine

Concen: 35.208 ng

RT: 12.54 min Scan# 1777

Delta R.T. -0.00 min

Lab File: BF113346.D

Acq: 27 Mar 2019 23:33

Instrument :

BNA_F

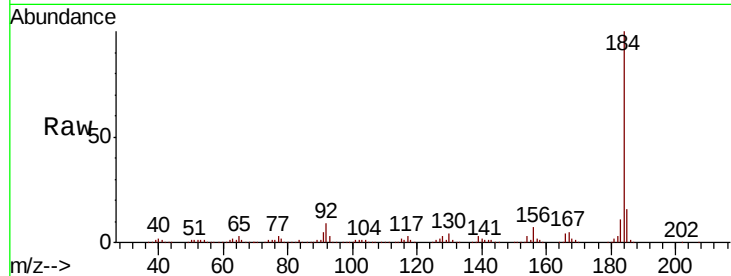
ClientSampleId :

SSTDCCC040EC

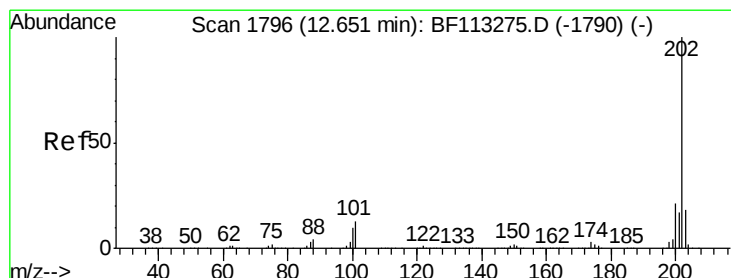
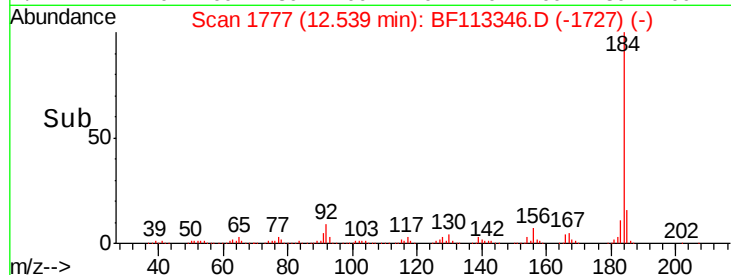
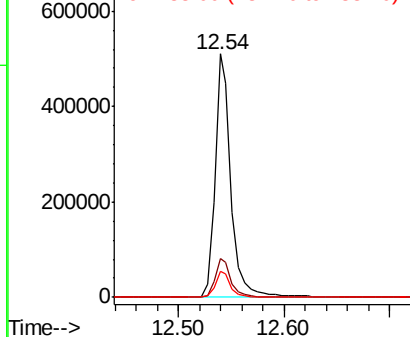
Tot Ion:	184	Resp:	540755
Ion Ratio	Lower	Upper	
184	100		
185	16.1	13.0	19.6
183	10.6	9.0	13.4

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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: 38.238 ng

RT: 12.64 min Scan# 1795

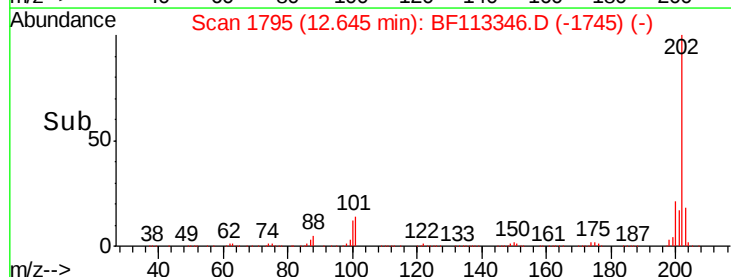
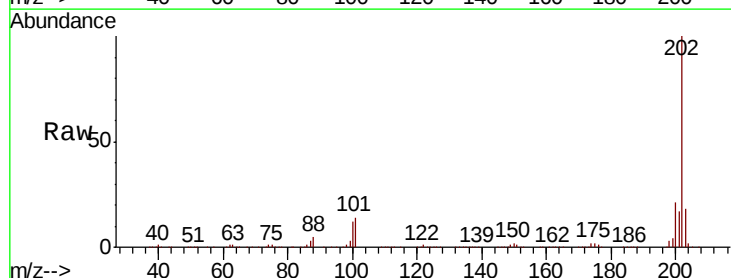
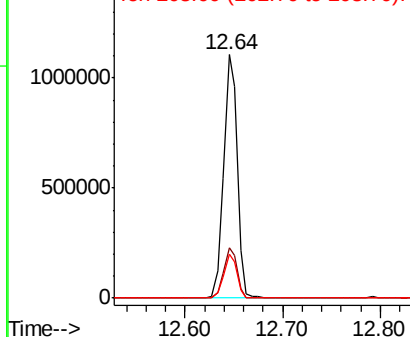
Delta R.T. -0.01 min

Lab File: BF113346.D

Acq: 27 Mar 2019 23:33

Tgt Ion:	202	Resp:	1062741
Ion Ratio	Lower	Upper	
202	100		
200	20.5	16.8	25.2
203	18.0	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: 74.759 ng

RT: 12.79 min Scan# 1820

Delta R.T. -0.00 min

Lab File: BF113346.D

Acq: 27 Mar 2019 23:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:244 Resp: 1360299

Ion Ratio Lower Upper

244 100

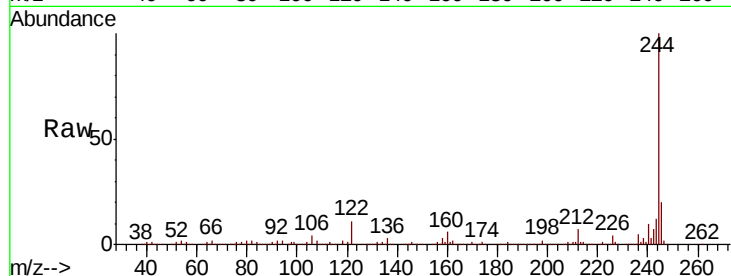
212 6.6 5.5 8.3

122 10.9 8.6 13.0

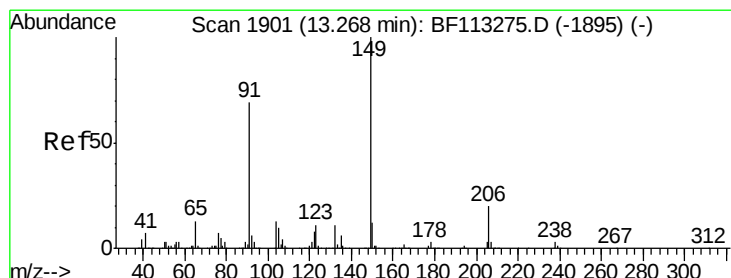
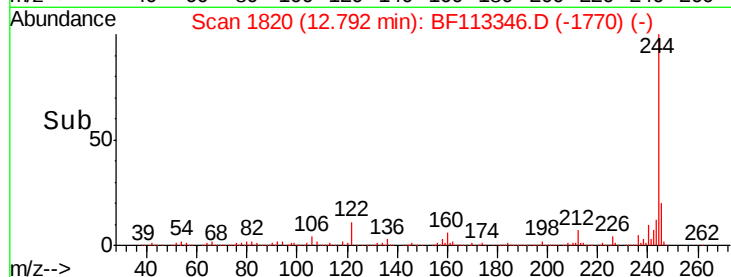
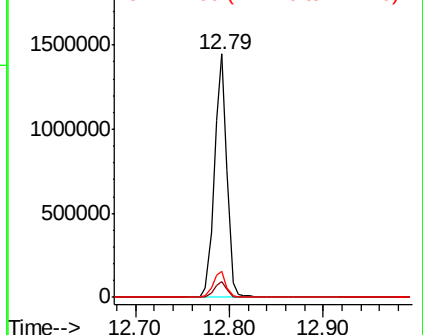
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Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 35.860 ng

RT: 13.26 min Scan# 1900

Delta R.T. -0.01 min

Lab File: BF113346.D

Acq: 27 Mar 2019 23:33

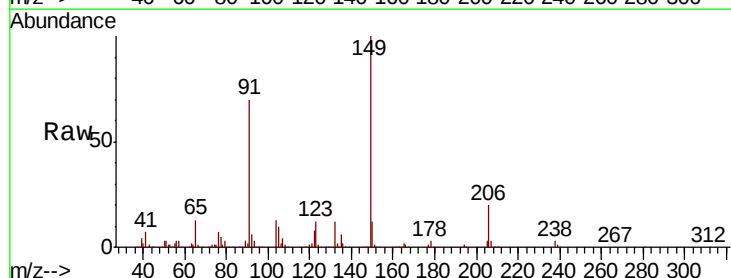
Tgt Ion:149 Resp: 439229

Ion Ratio Lower Upper

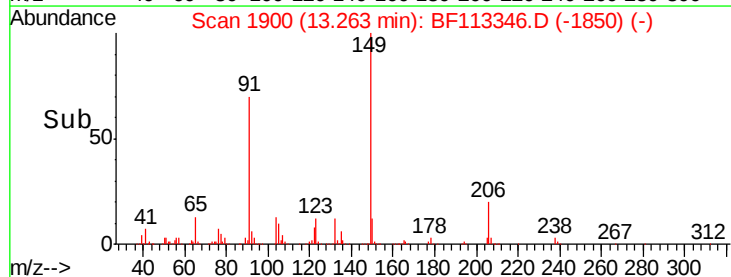
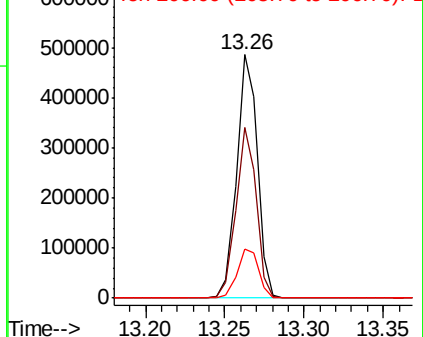
149 100

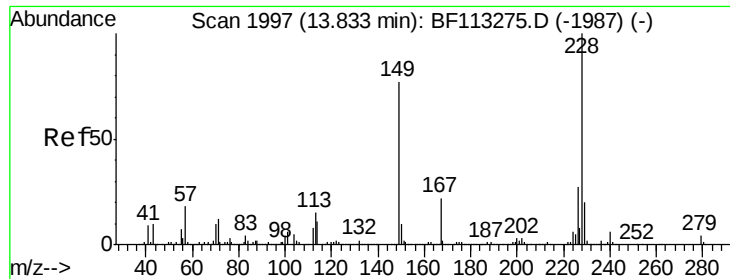
91 70.3 55.2 82.8

206 20.0 16.1 24.1



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF1
Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 41.068 ng

RT: 13.83 min Scan# 1997

Delta R.T. 0.00 min

Lab File: BF113346.D

Acq: 27 Mar 2019 23:33

Instrument :

BNA_F

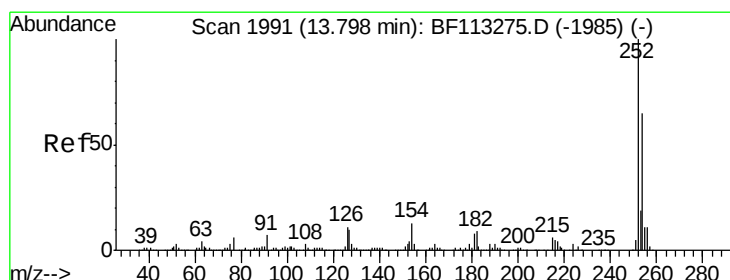
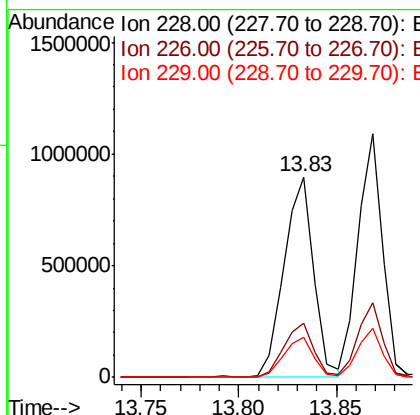
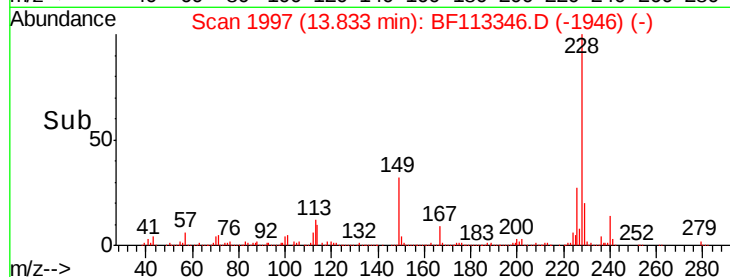
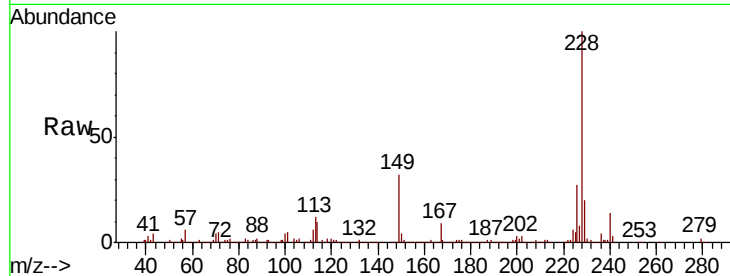
ClientSampleId :

SSTDCCC040EC

Tot Ion:	228	Resp:	942829
Ion Ratio	Lower	Upper	
228	100		
226	27.1	21.8	32.8
229	20.0	16.2	24.4

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#82

3,3'-Dichlorobenzidine

Concen: 42.075 ng

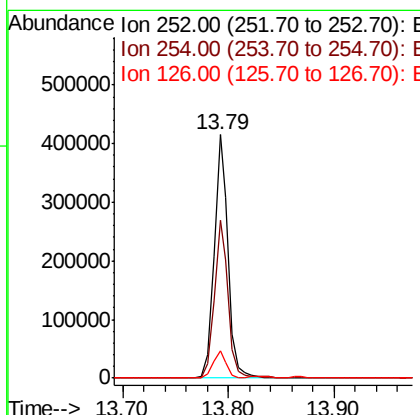
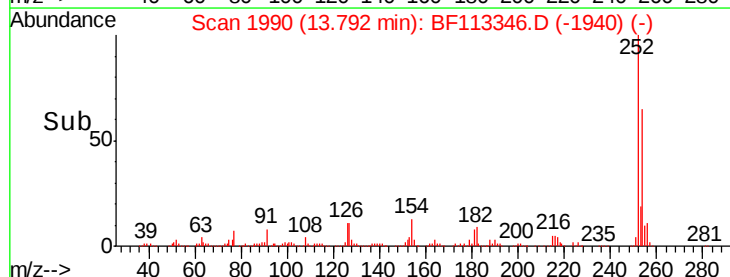
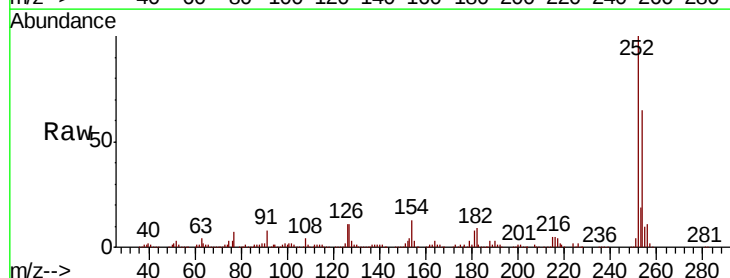
RT: 13.79 min Scan# 1990

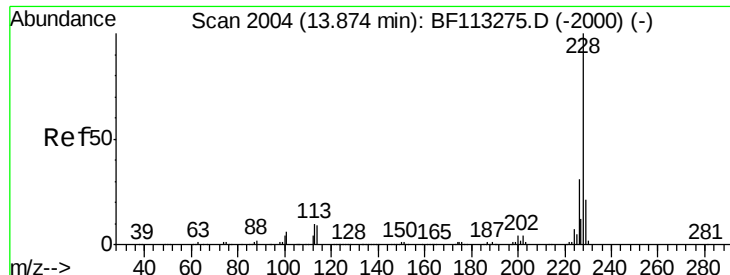
Delta R.T. -0.01 min

Lab File: BF113346.D

Acq: 27 Mar 2019 23:33

Tgt Ion:	252	Resp:	387505
Ion Ratio	Lower	Upper	
252	100		
254	64.7	52.2	78.2
126	11.3	8.5	12.7





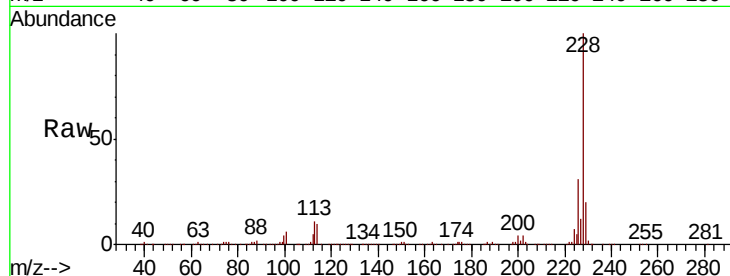
#83
 Chrvsene
 Concen: 41.109 ng
 RT: 13.87 min Scan# 2003
 Delta R.T. -0.01 min
 Lab File: BF113346.D
 Acq: 27 Mar 2019 23:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.9	24.3	36.5
229	20.1	16.3	24.5

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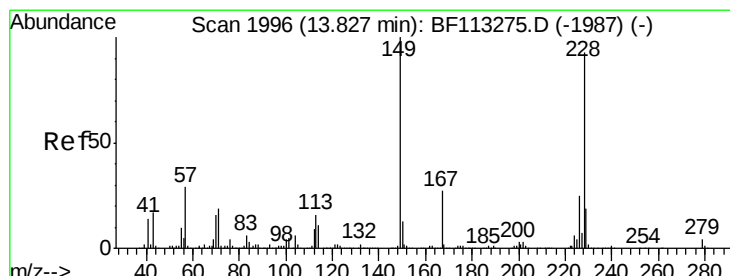
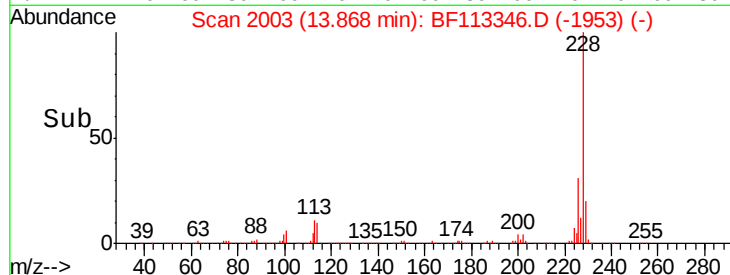
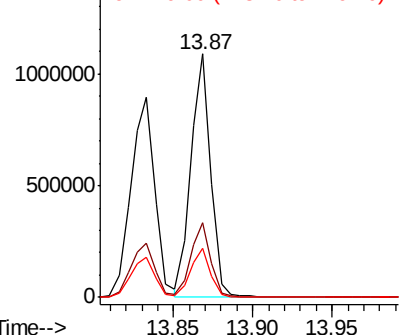


Abundance

Ion 228.00 (227.70 to 228.70): E

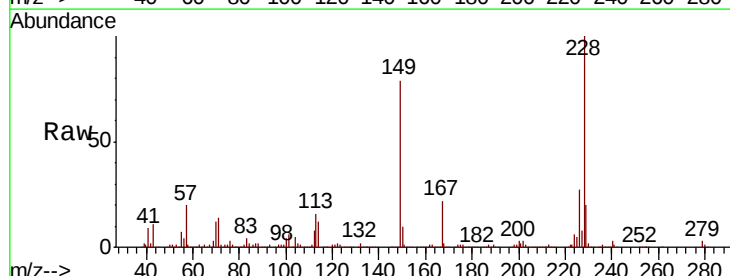
Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 35.488 ng
 RT: 13.83 min Scan# 1996
 Delta R.T. 0.00 min
 Lab File: BF113346.D
 Acq: 27 Mar 2019 23:33

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.7	21.8	32.8
279	4.2	2.9	4.3

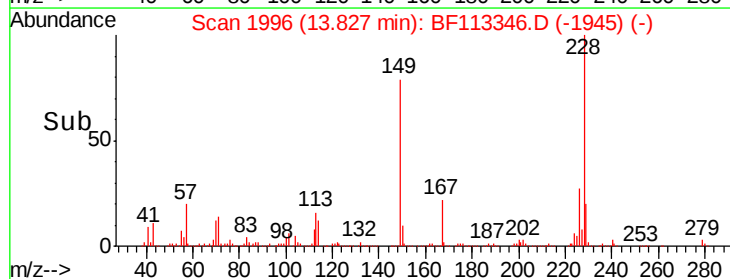
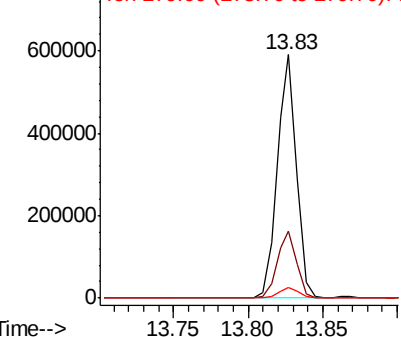


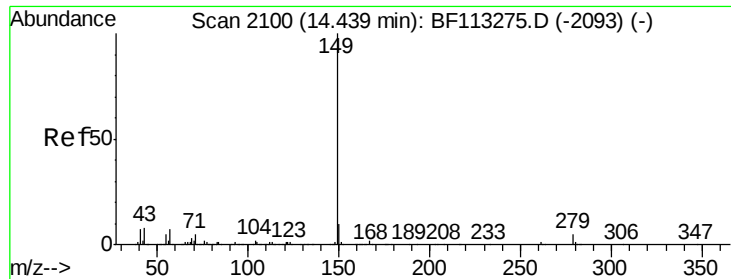
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





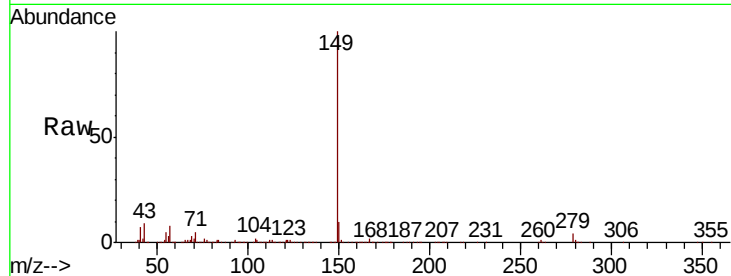
#85
Di-n-octyl phthalate
Concen: 39.567 ng
RT: 14.43 min Scan# 2099
Delta R.T. -0.01 min
Lab File: BF113346.D
Acq: 27 Mar 2019 23:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	9.7	7.7	11.5

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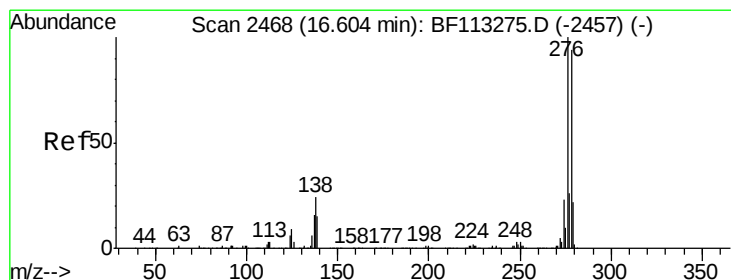
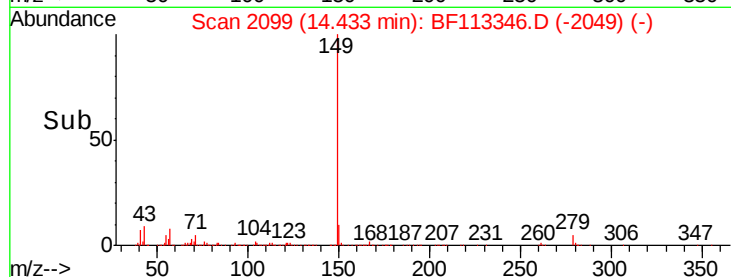
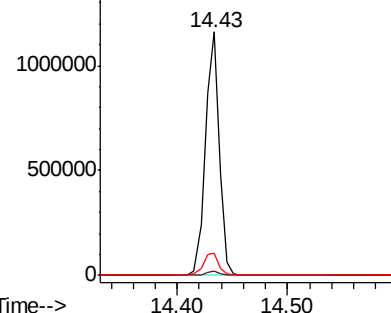


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86
Indeno(1,2,3-cd)pyrene
Concen: 37.093 ng
RT: 16.60 min Scan# 2467
Delta R.T. -0.01 min
Lab File: BF113346.D
Acq: 27 Mar 2019 23:33

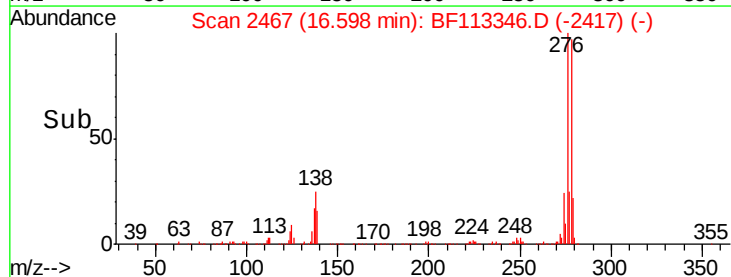
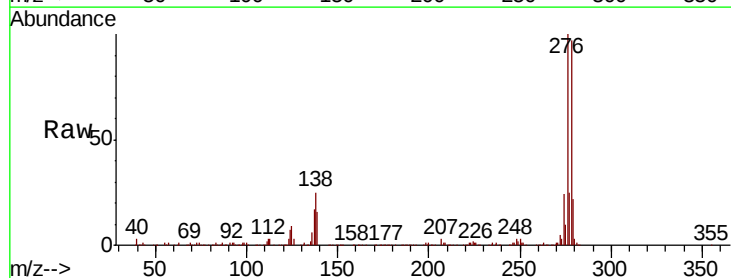
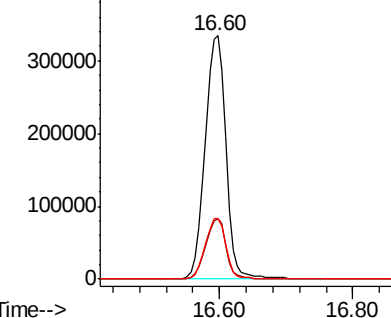
Tgt Ion	Ratio	Lower	Upper
276	100		
138	24.4	18.1	27.1
277	24.9	20.2	30.4

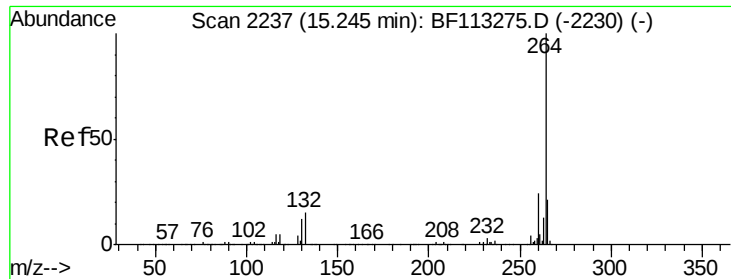
Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 15.24 min Scan# 2236

Delta R.T. -0.01 min

Lab File: BF113346.D

Acq: 27 Mar 2019 23:33

Instrument :

BNA_F

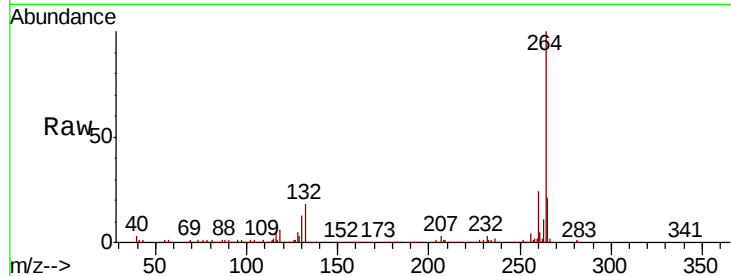
ClientSampleId :

SSTDCCC040EC

Tot Ion:	264	Resp:	346272
Ion Ratio	Lower	Upper	
264	100		
260	23.8	19.1	28.7
265	21.4	17.1	25.7

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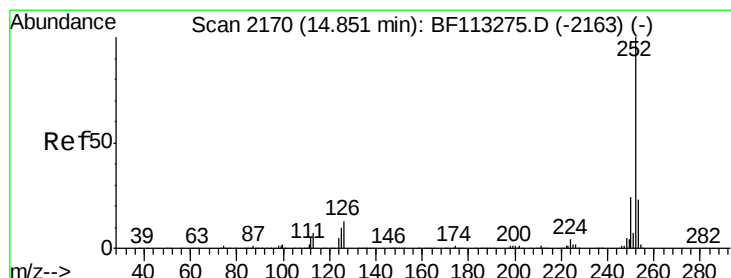
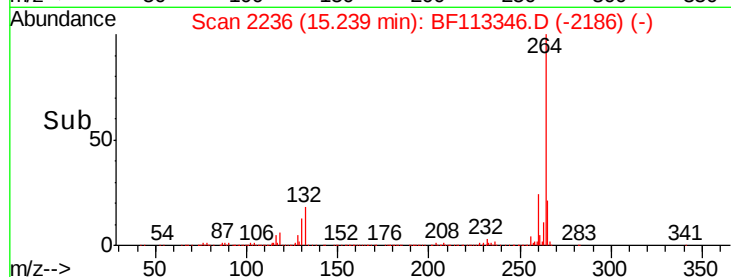
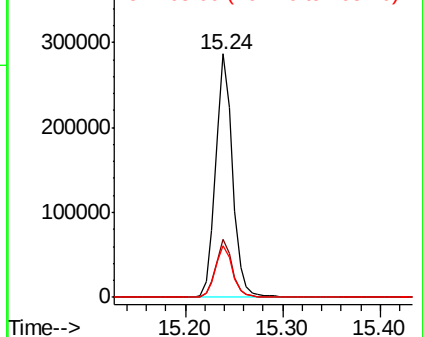


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 39.983 ng

RT: 14.84 min Scan# 2169

Delta R.T. -0.01 min

Lab File: BF113346.D

Acq: 27 Mar 2019 23:33

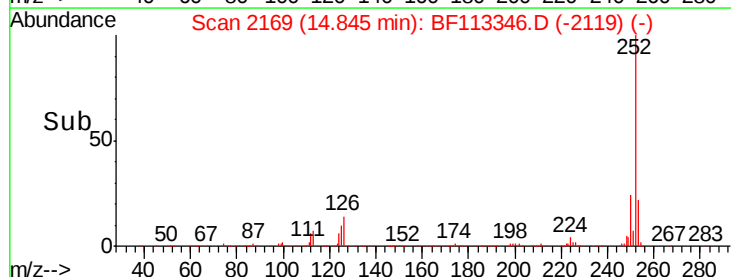
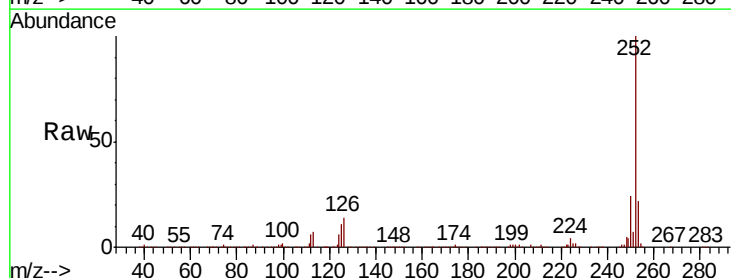
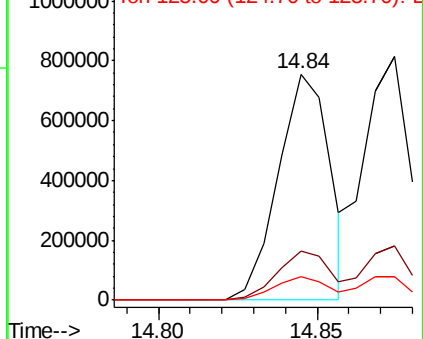
Tgt Ion:	252	Resp:	860057
Ion Ratio	Lower	Upper	
252	100		
253	21.9	18.0	27.0
125	10.5	7.6	11.4

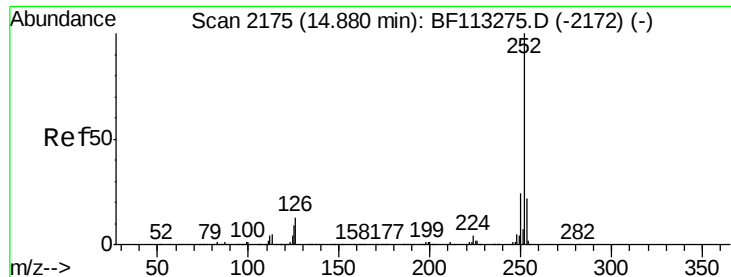
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 44.536 ng

RT: 14.87 min Scan# 2174

Delta R.T. -0.01 min

Lab File: BF113346.D

Acq: 27 Mar 2019 23:33

Instrument :

BNA_F

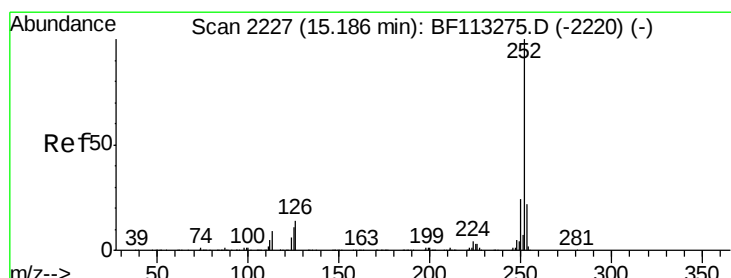
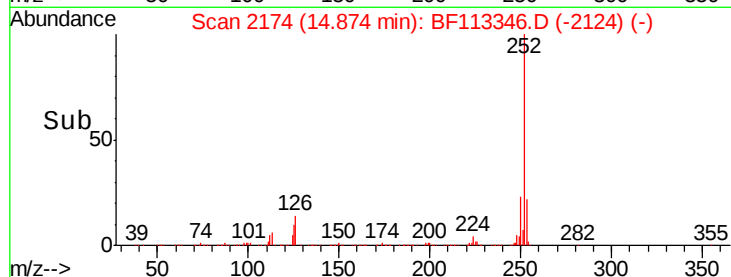
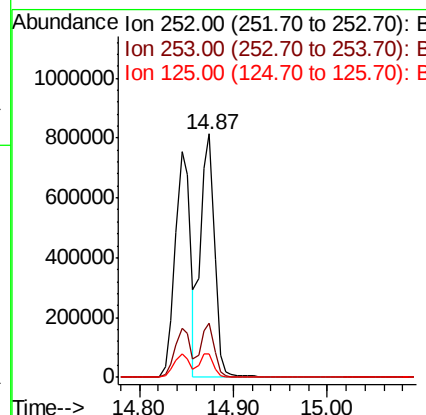
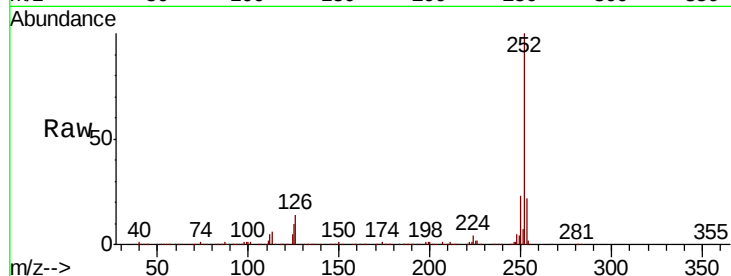
ClientSampleId :

SSTDCCC040EC

Tot Ion:	252	Resp:	841281
Ion Ratio	Lower	Upper	
252	100		
253	22.0	17.7	26.5
125	9.7	7.3	10.9

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#90

Benzo(a)pyrene

Concen: 40.268 ng

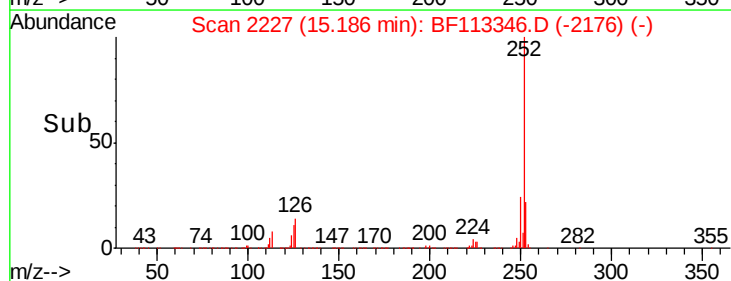
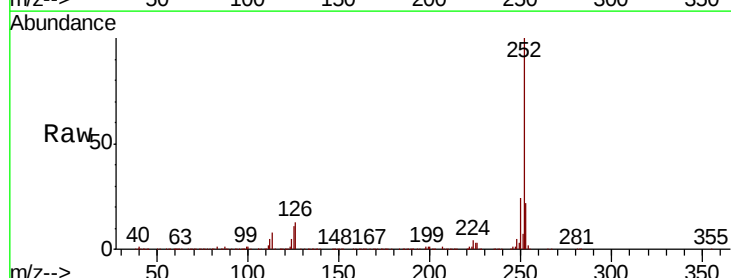
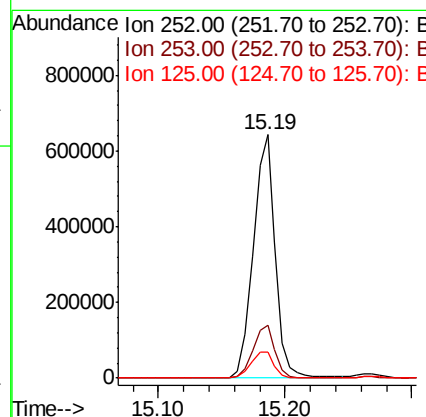
RT: 15.19 min Scan# 2227

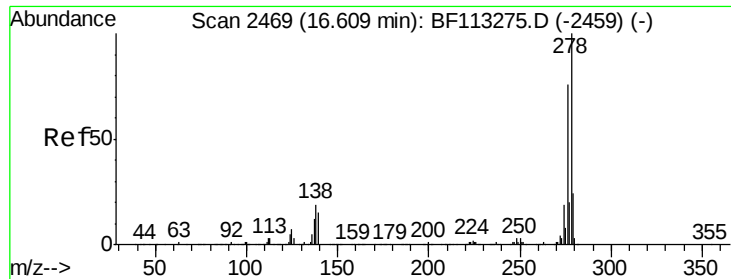
Delta R.T. -0.00 min

Lab File: BF113346.D

Acq: 27 Mar 2019 23:33

Tgt Ion:	252	Resp:	767903
Ion Ratio	Lower	Upper	
252	100		
253	21.7	17.9	26.9
125	10.7	8.8	13.2





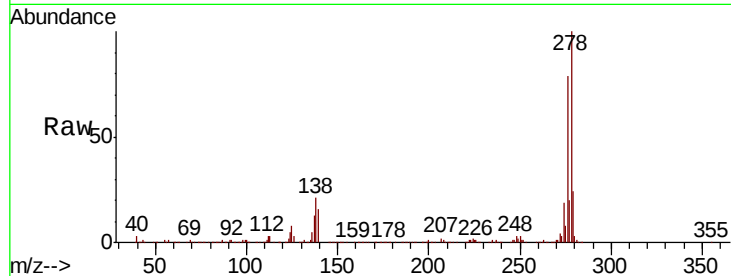
#91
Dibenzo(a,h)anthracene
Concen: 37.603 ng
RT: 16.60 min Scan# 2468
Delta R.T. -0.01 min
Lab File: BF113346.D
Acq: 27 Mar 2019 23:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.3	12.0	18.0
279	24.0	19.0	28.6

Manual Integrations
APPROVED

Sohil
3/28/2019 8:41:31 AM

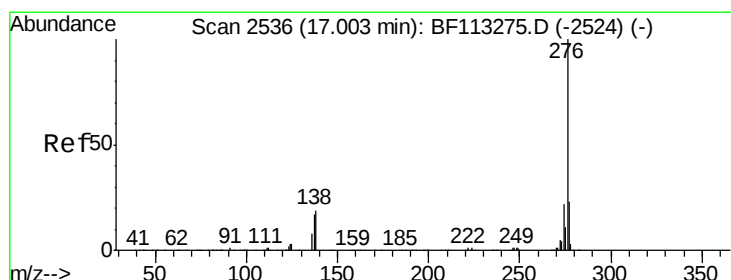
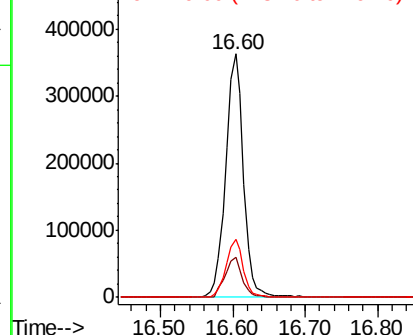
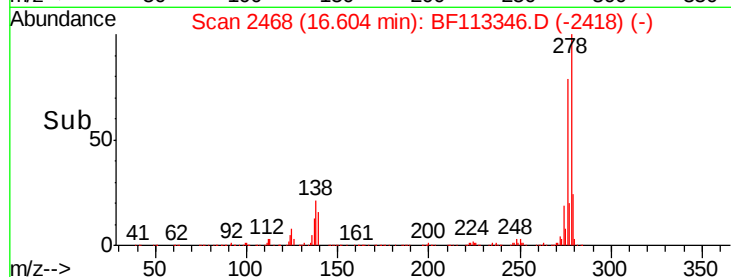


Abundance

Ion 278.00 (277.70 to 278.70): E

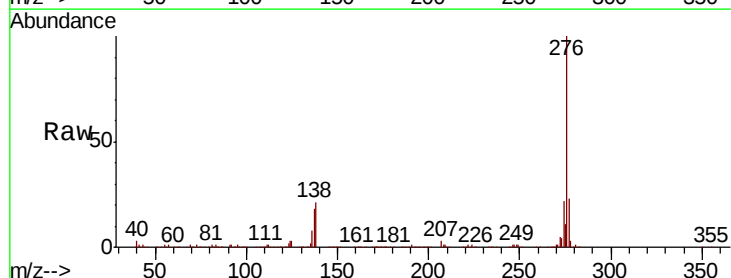
Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 35.771 ng
RT: 17.00 min Scan# 2535
Delta R.T. -0.01 min
Lab File: BF113346.D
Acq: 27 Mar 2019 23:33

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.1	18.8	28.2
138	21.0	15.6	23.4



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

