

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032719\
 Data File : BF113323.D
 Acq On : 27 Mar 2019 11:03
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 3/28/2019 8:41:36 AM

Quant Time: Mar 28 03:06:42 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	189915	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	740551	20.00	ng	0.00
39) Acenaphthene-d10	9.74	164	353340	20.00	ng	0.00
64) Phenanthrene-d10	11.22	188	695207	20.00	ng	0.00
76) Chrysene-d12	13.84	240	565559	20.00	ng	0.00
87) Perylene-d12	15.24	264	555094	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.32	112	899741	77.47	ng	0.00
7) Phenol-d6	6.36	99	1124395	76.52	ng	0.00
23) Nitrobenzene-d5	7.27	82	1046187	83.85	ng	0.00
42) 2,4,6-Tribromophenol	10.53	330	347530	79.63	ng	0.00
45) 2-Fluorobiphenyl	9.06	172	1791298	78.01	ng	0.00
79) Terphenyl-d14	12.80	244	1929398	75.19	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.37	88	224475	38.092	ng	99
3) Pyridine	3.07	79	573983	39.510	ng	96
4) n-Nitrosodimethylamine	3.02	42	252526	39.101	ng	91
6) Aniline	6.37	93	701572	39.209	ng	99
8) 2-Chlorophenol	6.49	128	527174	39.085	ng	98
9) Benzaldehyde	6.25	77	381848	38.728	ng	99
10) Phenol	6.37	94	637897	38.028	ng	99
11) bis(2-Chloroethyl)ether	6.45	93	497858	38.719	ng	99
12) 1,3-Dichlorobenzene	6.65	146	561367	38.612	ng	99
13) 1,4-Dichlorobenzene	6.72	146	563850	40.167	ng	99
14) 1,2-Dichlorobenzene	6.87	146	516925	37.430	ng	99
15) Benzyl Alcohol	6.86	79	383102	39.522	ng	97
16) 2,2'-oxybis(1-Chloropropan	6.99	45	773432	40.040	ng	100
17) 2-Methylphenol	6.97	107	420657	39.797	ng	97
18) Hexachloroethane	7.22	117	204014	40.463	ng	99
19) n-Nitroso-di-n-propylamine	7.13	70	337182	36.533	ng	99
20) 3+4-Methylphenols	7.13	107	489334	39.366	ng	97
22) Acetophenone	7.12	105	664522	39.347	ng	# 97
24) Nitrobenzene	7.29	77	543493	41.744	ng	98
25) Isophorone	7.53	82	977315	40.419	ng	99
26) 2-Nitrophenol	7.60	139	294595	42.807	ng	97
27) 2,4-Dimethylphenol	7.65	122	406658	41.078	ng	99
28) bis(2-Chloroethoxy)methane	7.74	93	627573	41.215	ng	99
29) 2,4-Dichlorophenol	7.86	162	444094	41.396	ng	99
30) 1,2,4-Trichlorobenzene	7.93	180	471720	40.755	ng	97
31) Naphthalene	8.01	128	1460620	40.361	ng	100
32) Benzoic acid	7.80	122	298899m	37.509	ng	
33) 4-Chloroaniline	8.06	127	610952	43.294	ng	99
34) Hexachlorobutadiene	8.13	225	280094	40.716	ng	99
35) Caprolactam	8.45	113	148386m	43.097	ng	
36) 4-Chloro-3-methylphenol	8.56	107	453480	42.027	ng	97
37) 2-Methylnaphthalene	8.70	142	944517	41.829	ng	99
38) 1-Methylnaphthalene	8.80	142	916745	42.208	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.87	216	451818	39.835	ng	99

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 BNA_F
 ClientSampleID :
 SSTDC040

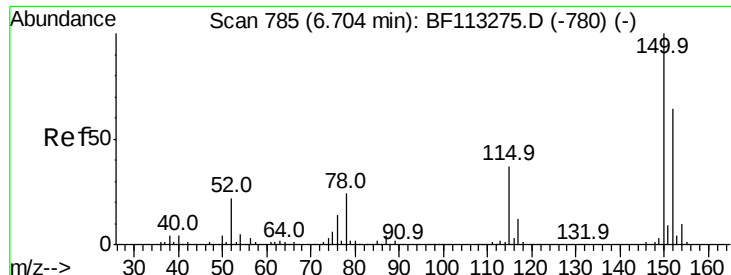
Manual Integrations
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF032519.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.86	237	172328	35.895	nq	99
43) 2,4,6-Trichlorophenol	8.99	196	293492	39.737	nq	100
44) 2,4,5-Trichlorophenol	9.03	196	325433	39.813	nq	99
46) 1,1'-Biphenyl	9.16	154	1166847	39.540	nq	99
47) 2-Chloronaphthalene	9.19	162	891515	39.236	nq	100
48) 2-Nitroaniline	9.29	65	289785	40.640	nq	99
49) Acenaphthylene	9.60	152	1482491	40.352	nq	100
50) Dimethylphthalate	9.47	163	1045797	39.938	nq	100
51) 2,6-Dinitrotoluene	9.53	165	239020	40.462	nq	99
52) Acenaphthene	9.77	154	827179	39.980	nq	100
53) 3-Nitroaniline	9.70	138	275854	41.408	nq	96
54) 2,4-Dinitrophenol	9.81	184	109637	37.316	nq	89
55) Dibenzofuran	9.95	168	1235526	39.723	nq	99
56) 4-Nitrophenol	9.87	139	195722	41.210	nq	96
57) 2,4-Dinitrotoluene	9.93	165	301622	40.150	nq	99
58) Fluorene	10.29	166	936634	38.764	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.07	232	273302	39.539	nq	98
60) Diethylphthalate	10.16	149	988387	38.477	nq	99
61) 4-Chlorophenyl-phenylether	10.27	204	465134	39.497	nq	97
62) 4-Nitroaniline	10.31	138	286648	41.792	nq	98
63) Azobenzene	10.44	77	966130	39.955	nq	99
65) 4,6-Dinitro-2-methylphenol	10.35	198	148828	39.133	nq	93
66) n-Nitrosodiphenylamine	10.40	169	849628	39.828	nq	100
67) 4-Bromophenyl-phenylether	10.76	248	312999	41.308	nq	99
68) Hexachlorobenzene	10.84	284	360196	40.954	nq	99
69) Atrazine	10.93	200	276233	41.025	nq	98
70) Pentachlorophenol	11.03	266	196848	42.958	nq	100
71) Phenanthrene	11.24	178	1399823	40.546	nq	100
72) Anthracene	11.29	178	1418982	40.464	nq	99
73) Carbazole	11.45	167	1391505	41.585	nq	99
74) Di-n-butylphthalate	11.78	149	1536840	39.605	nq	100
75) Fluoranthene	12.42	202	1540536	39.472	nq	99
77) Benzidine	12.54	184	855113	39.483	nq	98
78) Pyrene	12.65	202	1578968	40.289	nq	99
80) Butylbenzylphthalate	13.27	149	662217	38.340	nq	98
81) Benzo(a)anthracene	13.83	228	1283741	39.654	nq	100
82) 3,3'-Dichlorobenzidine	13.80	252	560997	43.196	nq	99
83) Chrysene	13.87	228	1341726	40.803	nq	99
84) Bis(2-ethylhexyl)phthalate	13.83	149	788619	37.245	nq	99
85) Di-n-octyl phthalate	14.43	149	1475850	41.063	nq	100
86) Indeno(1,2,3-cd)pyrene	16.60	276	1169063	41.426	nq	98
88) Benzo(b)fluoranthene	14.85	252	1322710	38.359	nq	99
89) Benzo(k)fluoranthene	14.88	252	1209233	39.933	nq	99
90) Benzo(a)pyrene	15.19	252	1202226	39.327	nq	99
91) Dibenzo(a,h)anthracene	16.62	278	966151	36.552	nq	99
92) Benzo(g,h,i)perylene	17.00	276	941106	35.311	nq	98

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



#1

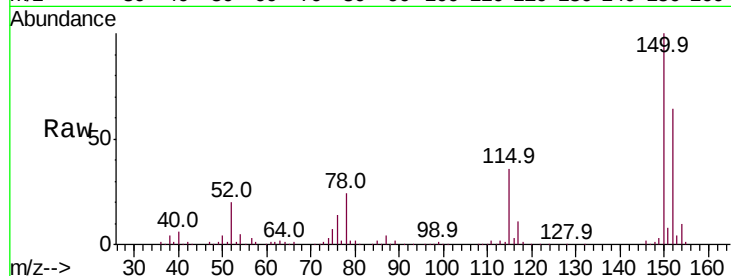
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 785
Delta R.T. -0.00 min
Lab File: BF113323.D
Acq: 27 Mar 2019 11:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.7	124.7	187.1
115	57.1	46.0	69.0

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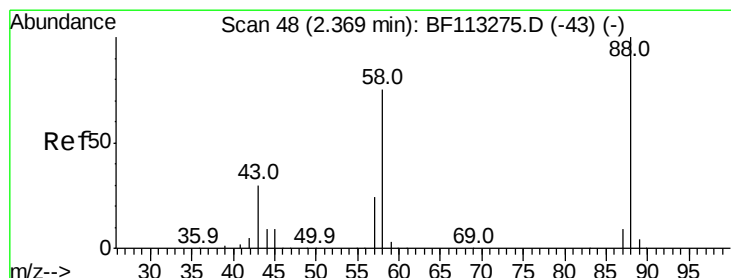
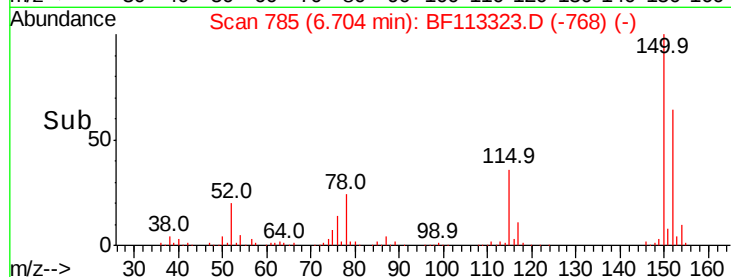
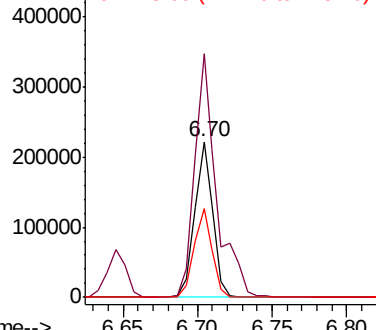


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

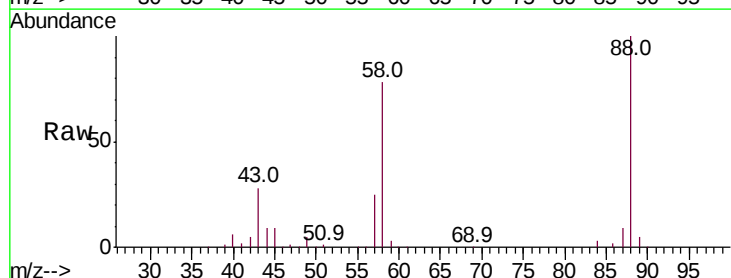
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 38.092 ng
RT: 2.37 min Scan# 48
Delta R.T. -0.00 min
Lab File: BF113323.D
Acq: 27 Mar 2019 11:03

Tgt Ion	Ratio	Lower	Upper
88	100		
58	77.2	61.9	92.9
43	28.5	24.2	36.4

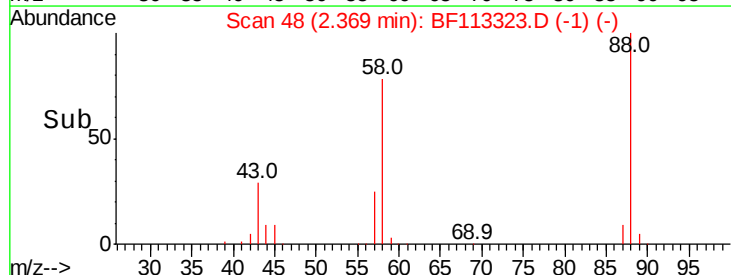
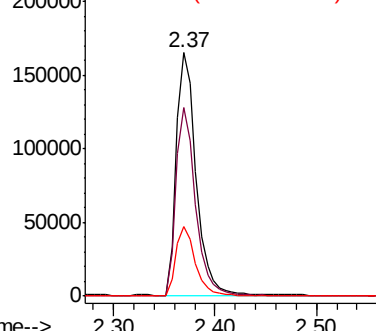


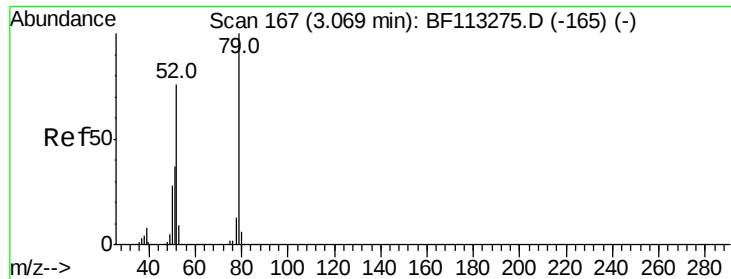
Abundance

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: 39.510 ng

RT: 3.07 min Scan# 167

Delta R.T. -0.00 min

Lab File: BF113323.D

Acq: 27 Mar 2019 11:03

Instrument :

BNA_F

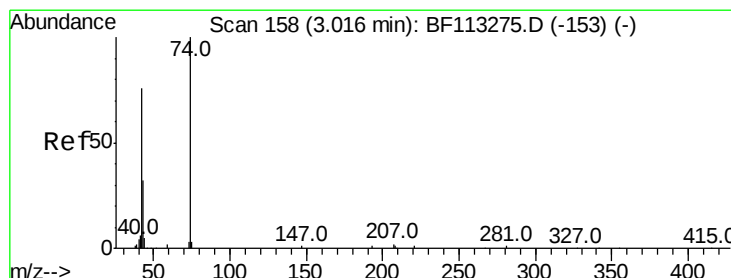
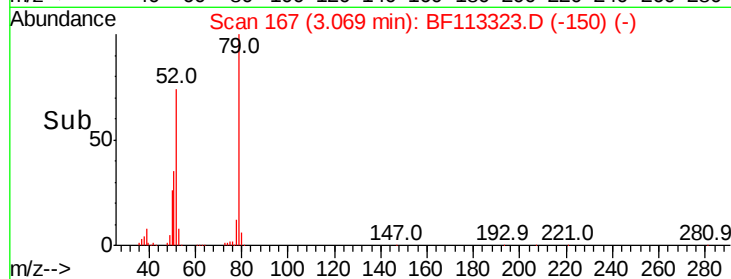
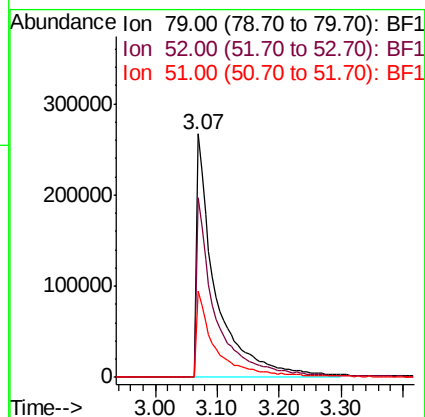
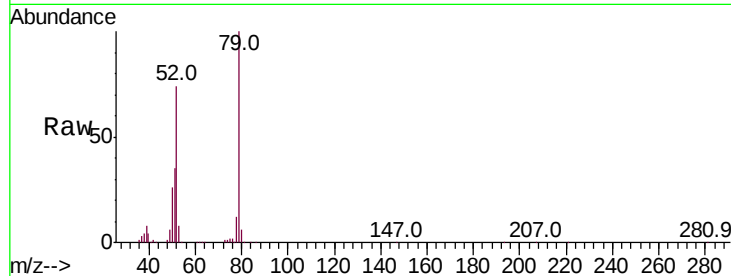
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	573983
Ion Ratio	Lower	Upper	
79	100		
52	73.6	61.0	91.4
51	35.4	30.6	45.8

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#4

n-Nitrosodimethylamine

Concen: 39.101 ng

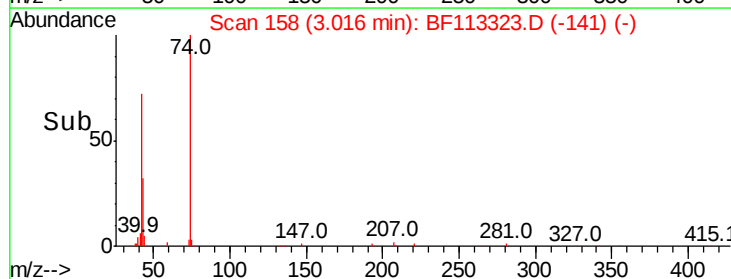
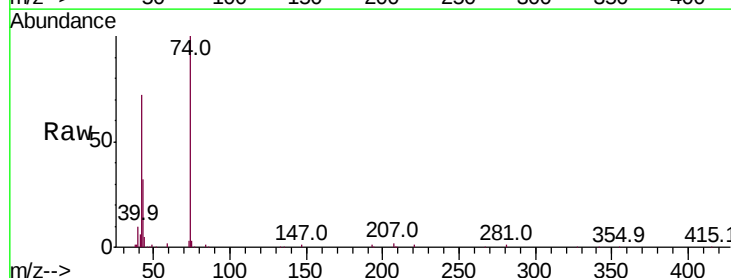
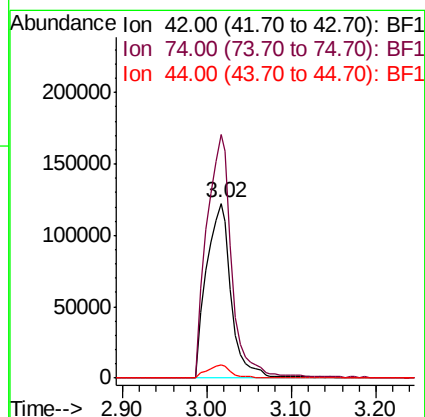
RT: 3.02 min Scan# 158

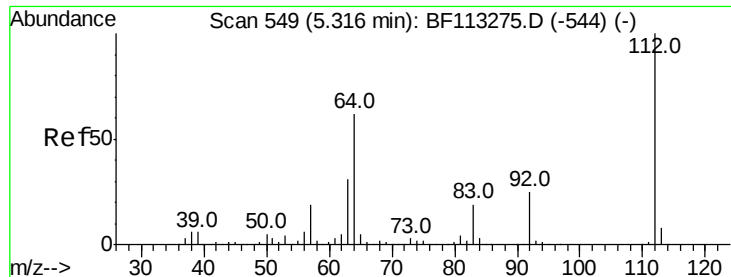
Delta R.T. -0.00 min

Lab File: BF113323.D

Acq: 27 Mar 2019 11:03

Tgt Ion:	42	Resp:	252526
Ion Ratio	Lower	Upper	
42	100		
74	139.3	102.4	153.6
44	7.3	5.5	8.3





#5

2-Fluorophenol

Concen: 77.465 ng

RT: 5.32 min Scan# 549

Delta R.T. -0.00 min

Lab File: BF113323.D

Acq: 27 Mar 2019 11:03

Instrument :

BNA_F

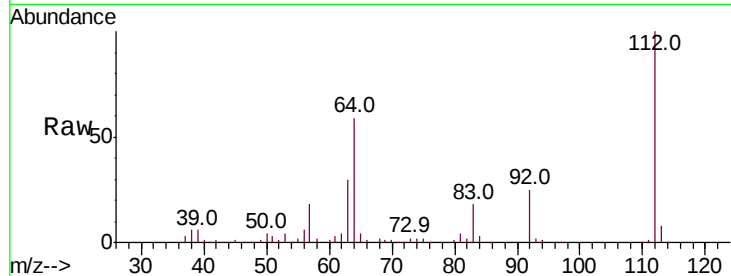
ClientSampleId :

SSTDCCC040

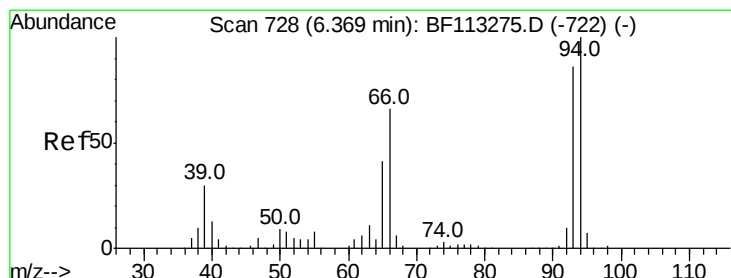
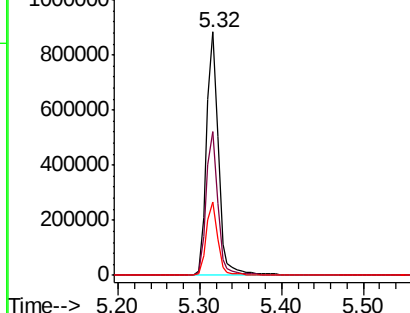
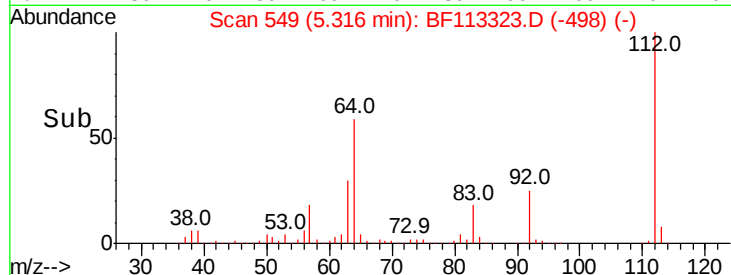
Tot Ion:	112	Resp:	899741
Ion Ratio	Lower	Upper	
112	100		
64	59.2	49.2	73.8
63	30.2	24.9	37.3

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Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 39.209 ng

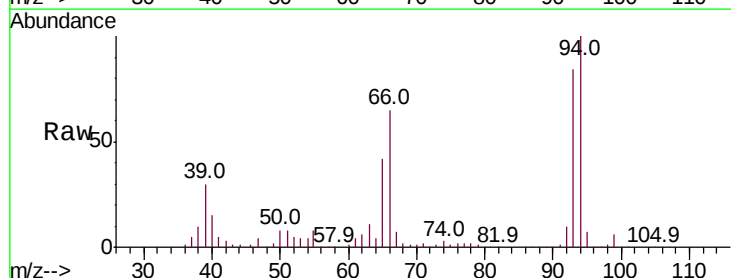
RT: 6.37 min Scan# 728

Delta R.T. -0.00 min

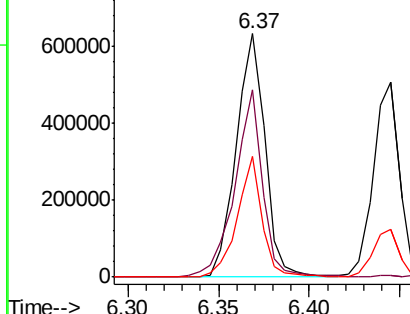
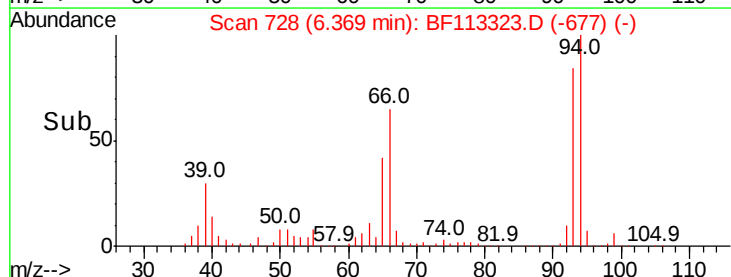
Lab File: BF113323.D

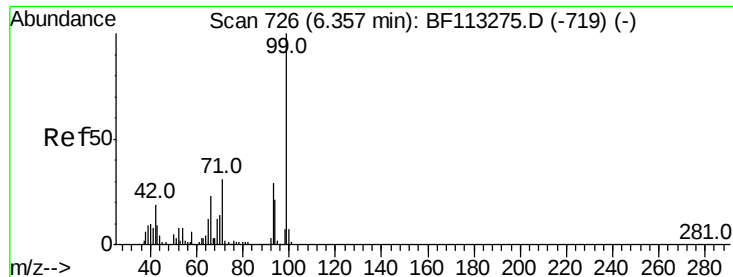
Acq: 27 Mar 2019 11:03

Tgt Ion:	93	Resp:	701572
Ion Ratio	Lower	Upper	
93	100		
66	76.9	62.1	93.1
65	49.5	38.7	58.1



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 66.00 (65.70 to 66.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 76.524 ng

RT: 6.36 min Scan# 726

Delta R.T. 0.00 min

Lab File: BF113323.D

Acq: 27 Mar 2019 11:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1124395

Ion Ratio Lower Upper

99 100

42 18.4 14.8 22.2

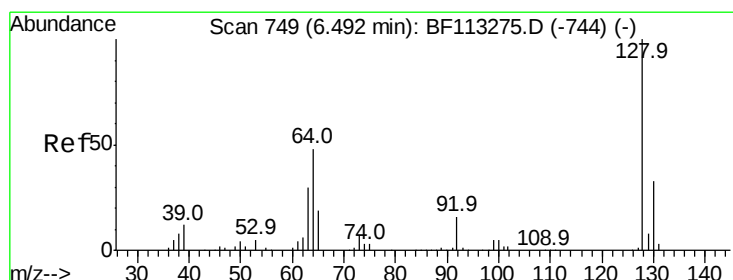
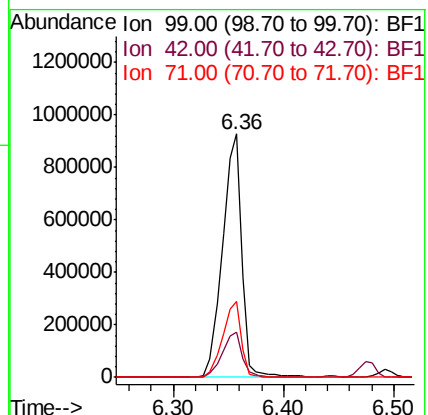
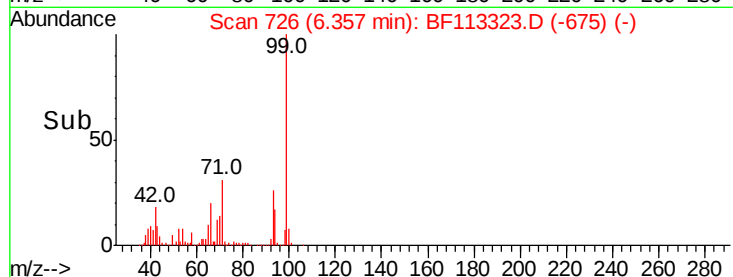
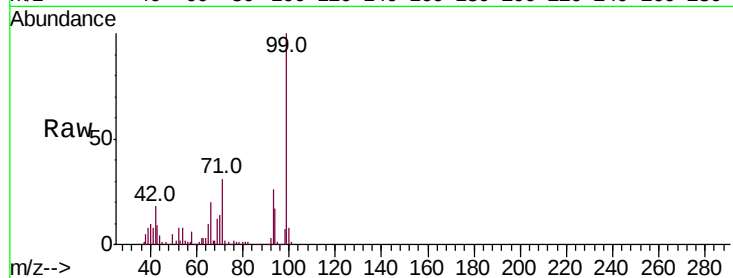
71 31.2 24.9 37.3

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#8

2-Chlorophenol

Concen: 39.085 ng

RT: 6.49 min Scan# 749

Delta R.T. -0.00 min

Lab File: BF113323.D

Acq: 27 Mar 2019 11:03

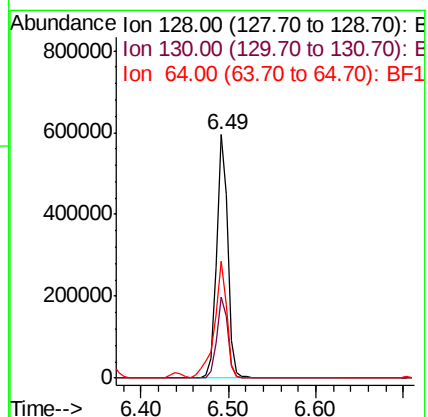
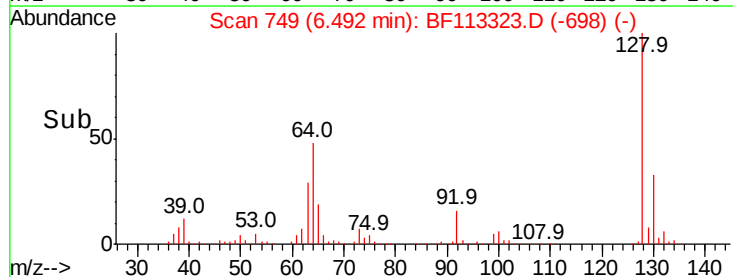
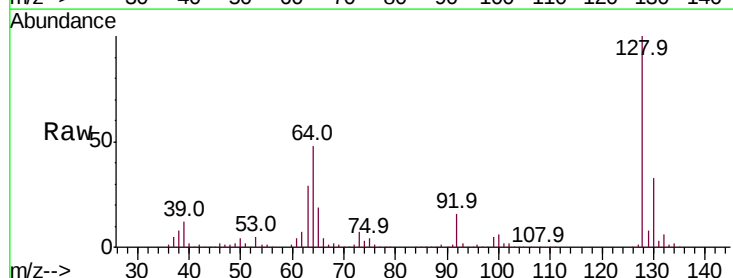
Tgt Ion: 128 Resp: 527174

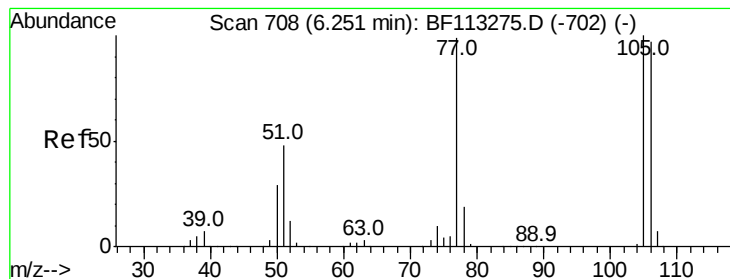
Ion Ratio Lower Upper

128 100

130 33.3 12.6 52.6

64 47.9 29.4 69.4





#9

Benzaldehyde

Concen: 38.728 ng

RT: 6.25 min Scan# 708

Delta R.T. -0.00 min

Lab File: BF113323.D

Acq: 27 Mar 2019 11:03

Instrument :

BNA_F

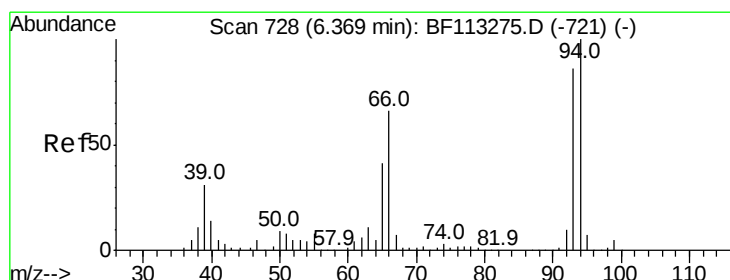
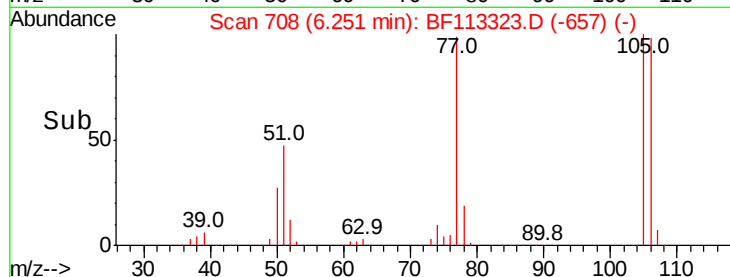
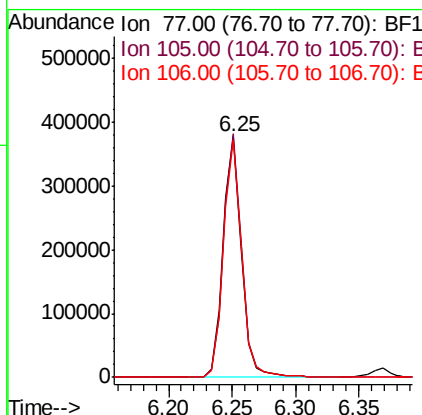
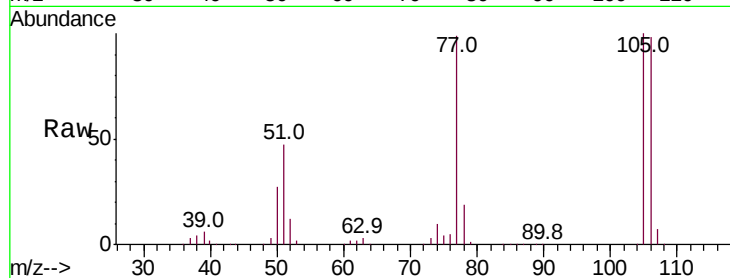
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	381848
Ion Ratio	Lower	Upper	
77	100		
105	101.3	80.9	120.9
106	98.9	77.8	117.8

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#10

Phenol

Concen: 38.028 ng

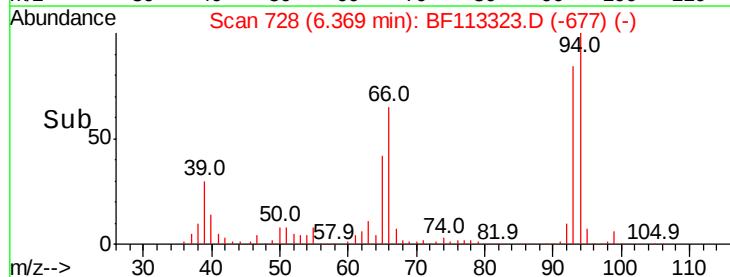
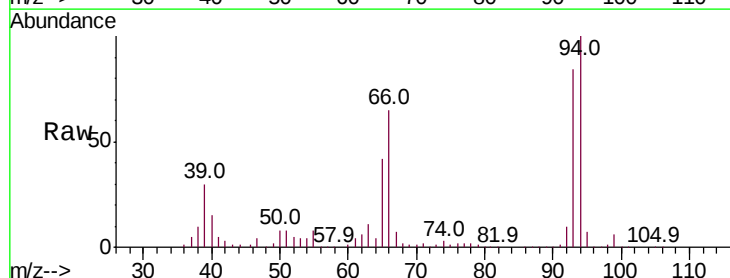
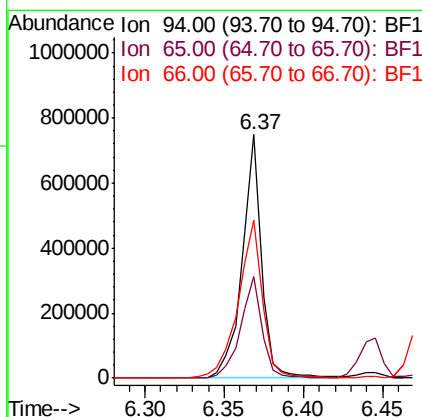
RT: 6.37 min Scan# 728

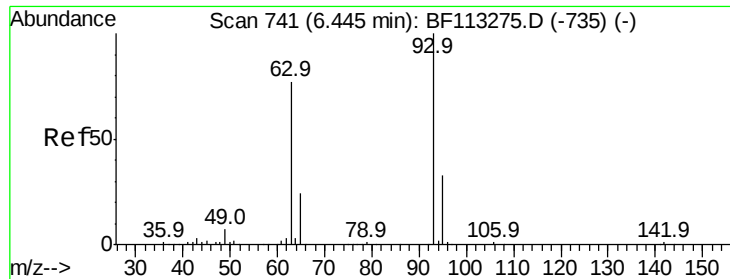
Delta R.T. -0.00 min

Lab File: BF113323.D

Acq: 27 Mar 2019 11:03

Tgt Ion:	94	Resp:	637897
Ion Ratio	Lower	Upper	
94	100		
65	41.8	21.4	61.4
66	65.0	46.4	86.4





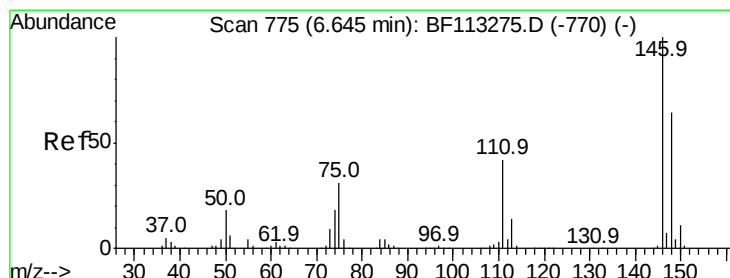
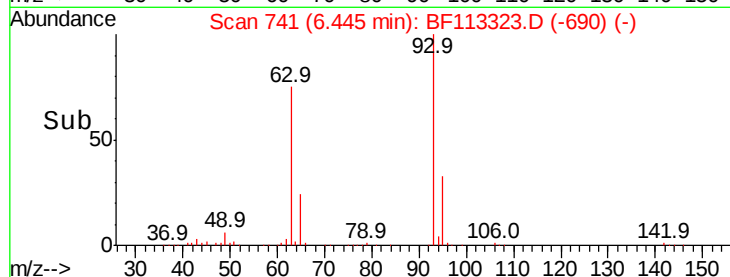
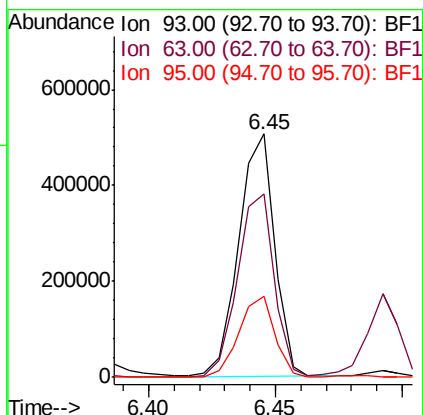
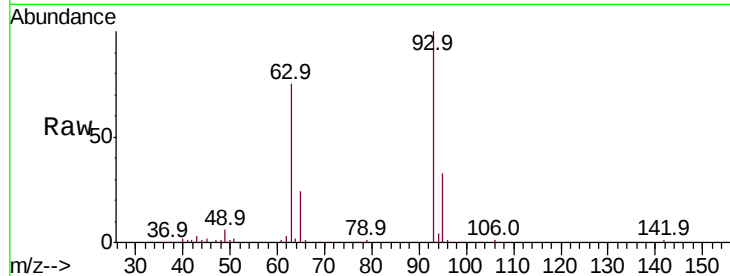
#11
bis(2-Chloroethyl)ether
Concen: 38.719 ng
RT: 6.45 min Scan# 741
Delta R.T. -0.00 min
Lab File: BF113323.D
Acq: 27 Mar 2019 11:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	75.2	56.1	96.1
95	33.1	12.8	52.8

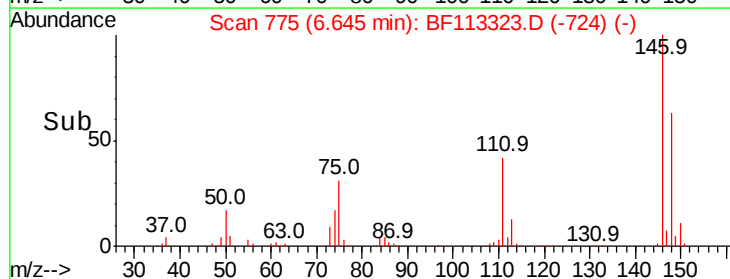
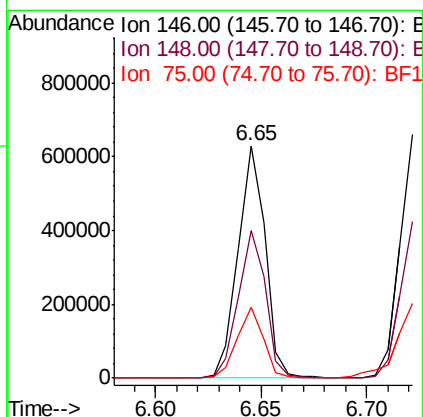
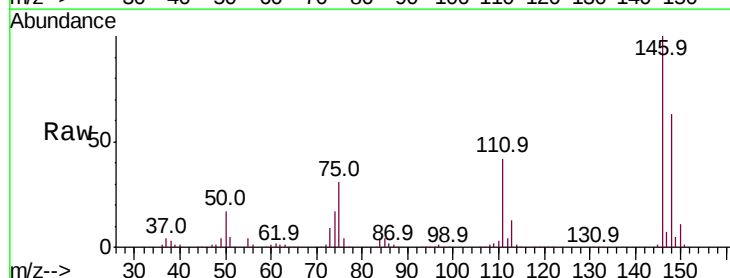
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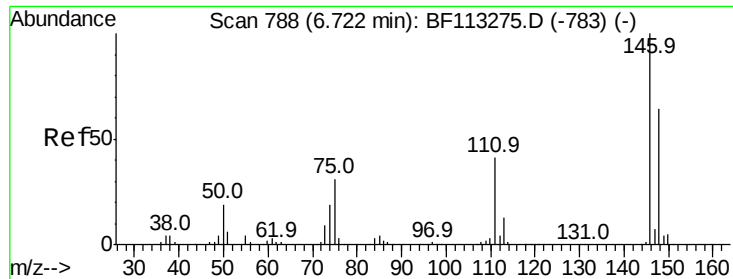
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#12
1,3-Dichlorobenzene
Concen: 38.612 ng
RT: 6.65 min Scan# 775
Delta R.T. -0.00 min
Lab File: BF113323.D
Acq: 27 Mar 2019 11:03

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.4	51.4	77.0
75	30.7	24.8	37.2





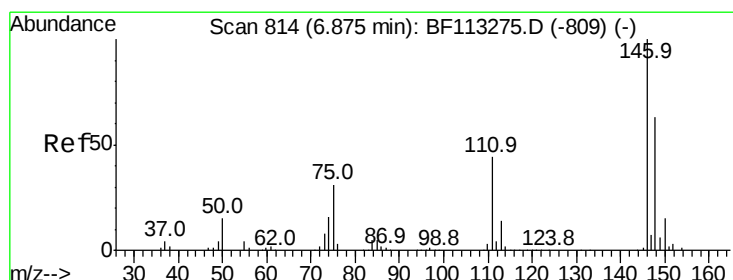
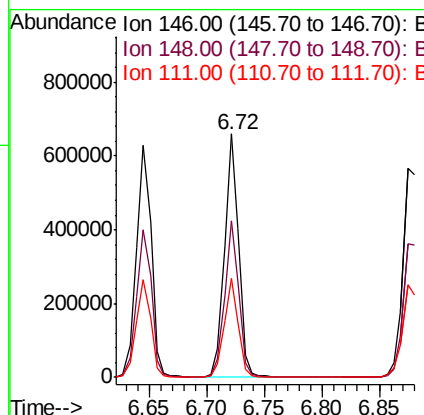
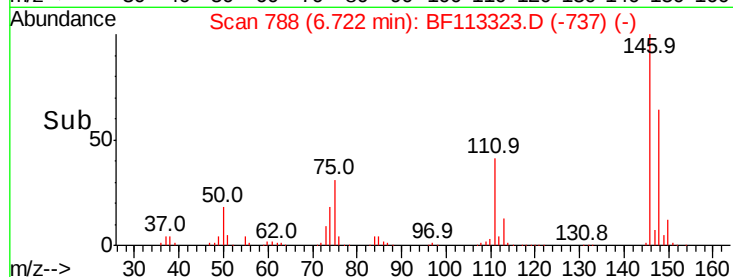
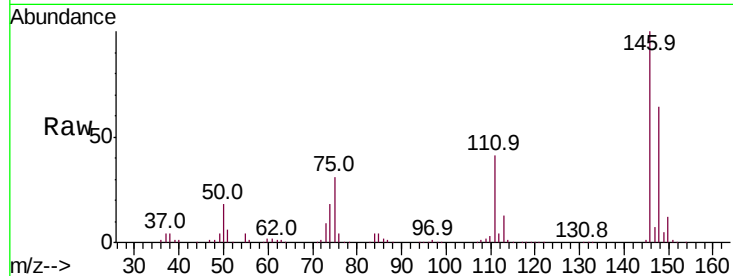
#13
 1,4-Dichlorobenzene
 Concen: 40.167 ng
 RT: 6.72 min Scan# 788
 Delta R.T. -0.00 min
 Lab File: BF113323.D
 Acq: 27 Mar 2019 11:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.1	76.7
111	40.7	32.8	49.2

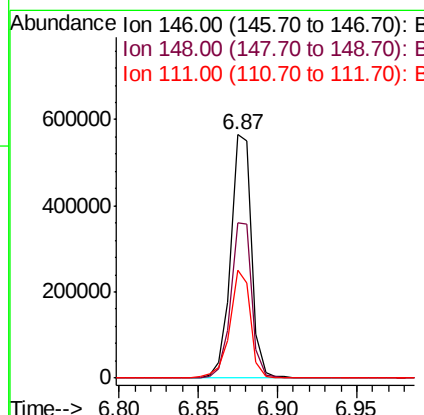
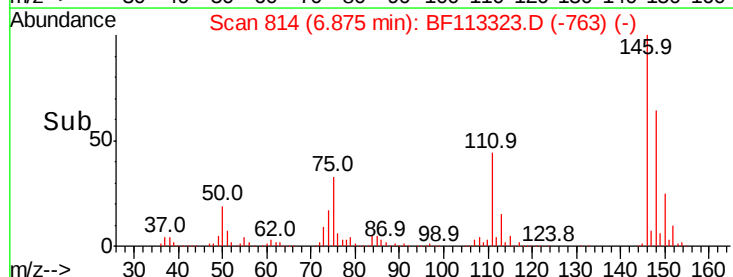
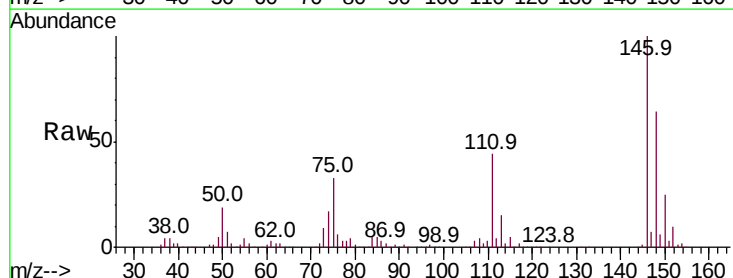
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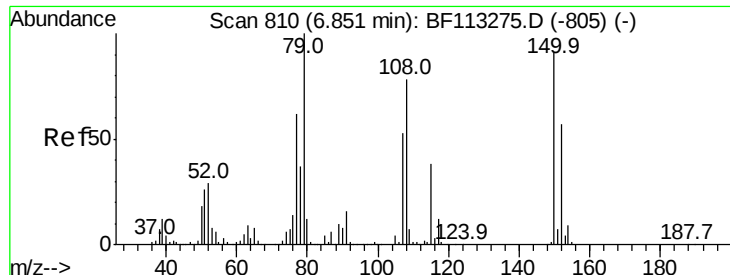
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#14
 1,2-Dichlorobenzene
 Concen: 37.430 ng
 RT: 6.87 min Scan# 814
 Delta R.T. 0.00 min
 Lab File: BF113323.D
 Acq: 27 Mar 2019 11:03

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.2	75.4
111	44.4	35.4	53.2





#15

Benzyl Alcohol

Concen: 39.522 ng

RT: 6.86 min Scan# 811

Delta R.T. 0.01 min

Lab File: BF113323.D

Acq: 27 Mar 2019 11:03

Instrument :

BNA_F

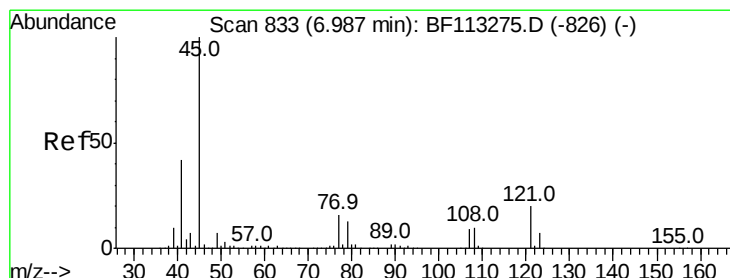
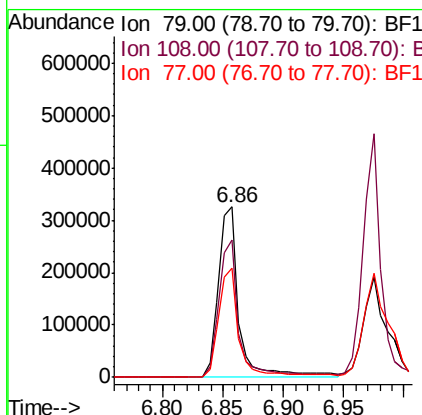
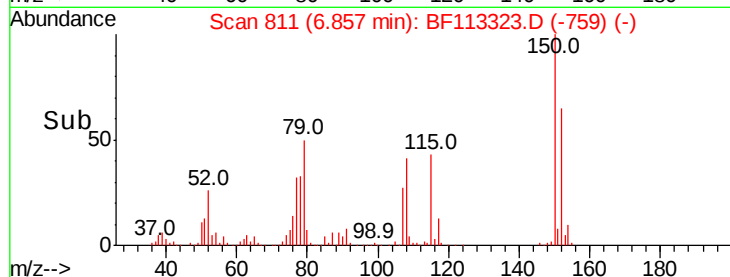
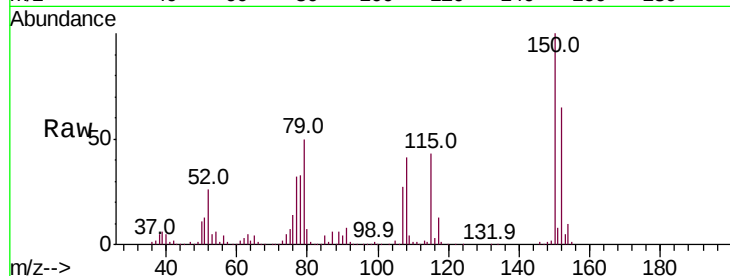
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	383102
Ion Ratio	Lower	Upper	
79	100		
108	80.4	62.0	93.0
77	63.8	49.9	74.9

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#16

2,2'-oxybis(1-chloropropane)

Concen: 40.040 ng

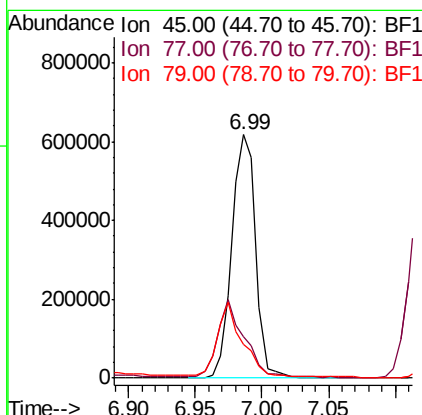
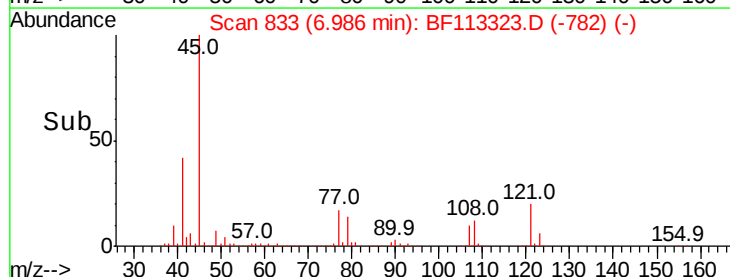
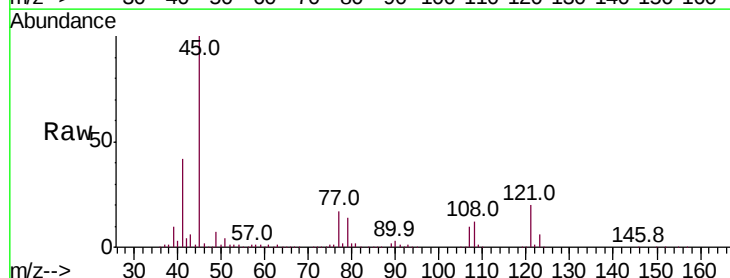
RT: 6.99 min Scan# 833

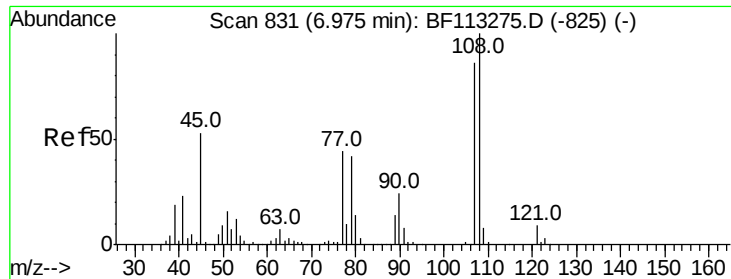
Delta R.T. -0.00 min

Lab File: BF113323.D

Acq: 27 Mar 2019 11:03

Tgt Ion:	45	Resp:	773432
Ion Ratio	Lower	Upper	
45	100		
77	16.9	0.0	36.6
79	13.9	0.0	34.0





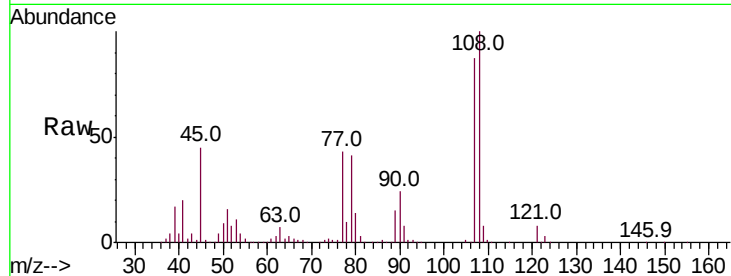
#17
2-Methylphenol
Concen: 39.797 ng
RT: 6.97 min Scan# 831
Delta R.T. -0.00 min
Lab File: BF113323.D
Acq: 27 Mar 2019 11:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

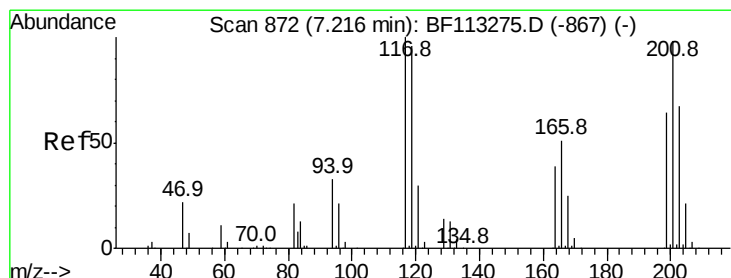
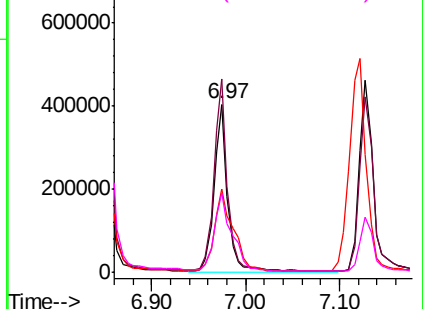
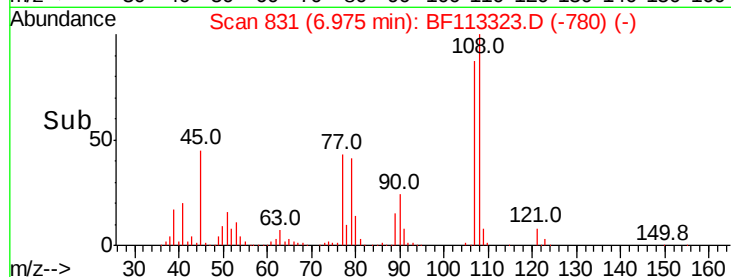
Tot Ion	Ratio	Lower	Upper
107	100		
108	114.8	93.4	140.0
77	49.4	41.2	61.8
79	47.3	40.1	60.1

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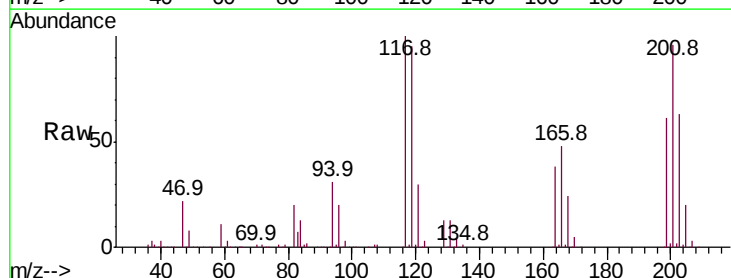


Abundance Ion 107.00 (106.70 to 107.70): E
800000
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

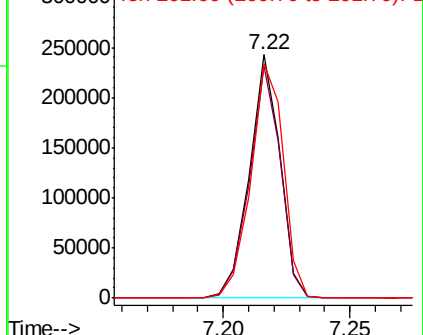
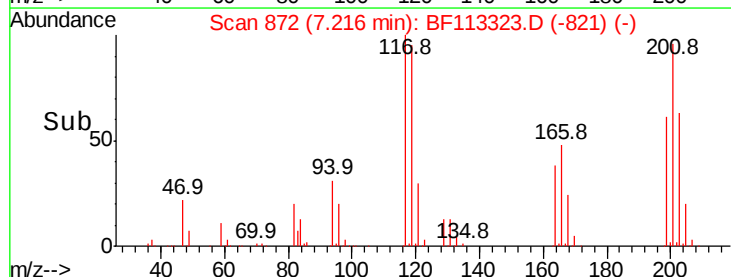


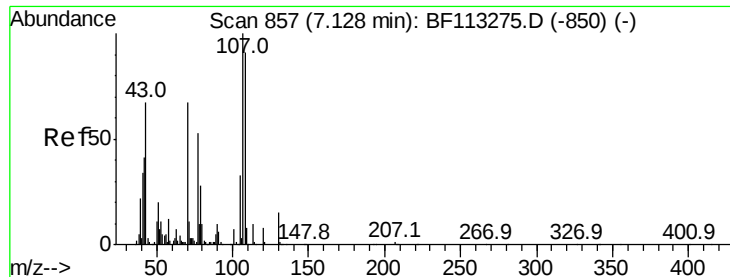
#18
Hexachloroethane
Concen: 40.463 ng
RT: 7.22 min Scan# 872
Delta R.T. -0.00 min
Lab File: BF113323.D
Acq: 27 Mar 2019 11:03

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.3	76.9	115.3
201	96.5	78.7	118.1



Abundance Ion 117.00 (116.70 to 117.70): E
300000
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





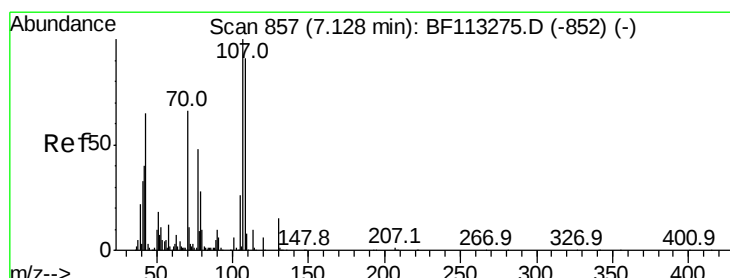
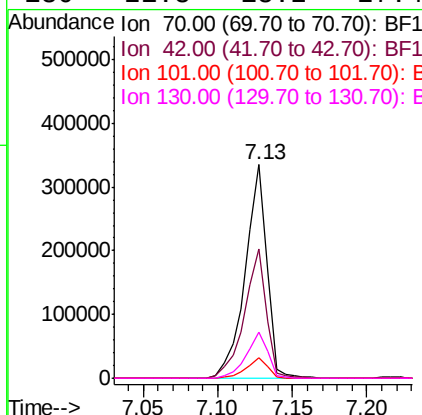
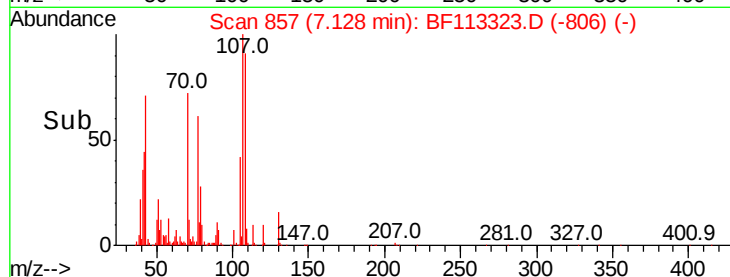
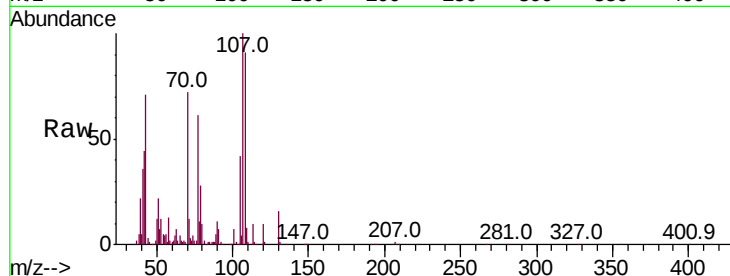
#19
n-Nitroso-di-n-propylamine
Concen: 36.533 ng
RT: 7.13 min Scan# 857
Delta R.T. 0.00 min
Lab File: BF113323.D
Acq: 27 Mar 2019 11:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	60.4	48.4	72.6	
101	9.6	7.8	11.8	
130	21.8	18.2	27.4	

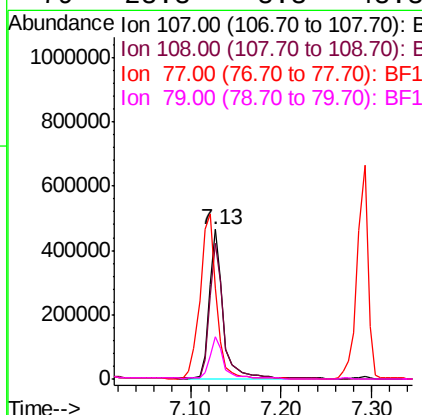
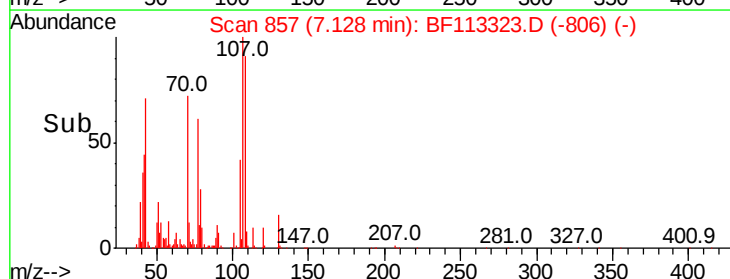
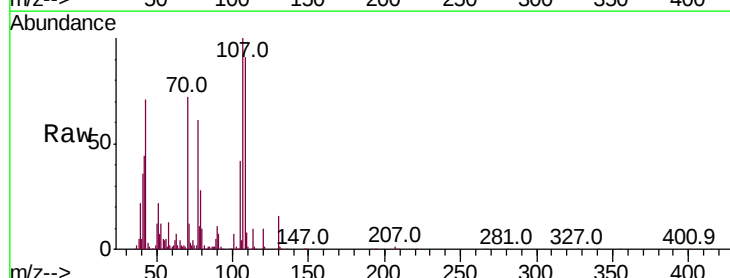
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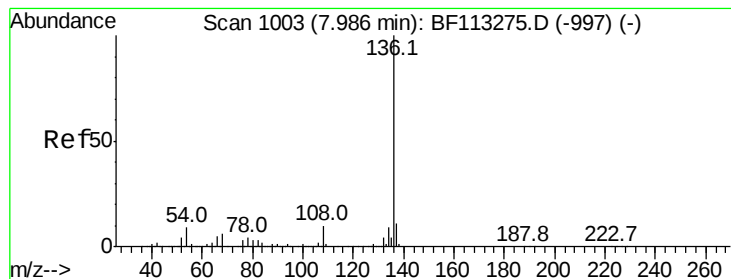
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#20
3+4-Methylphenols
Concen: 39.366 ng
RT: 7.13 min Scan# 857
Delta R.T. 0.00 min
Lab File: BF113323.D
Acq: 27 Mar 2019 11:03

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	91.4	71.4	111.4	
77	60.9	33.5	73.5	
79	28.3	8.3	48.3	





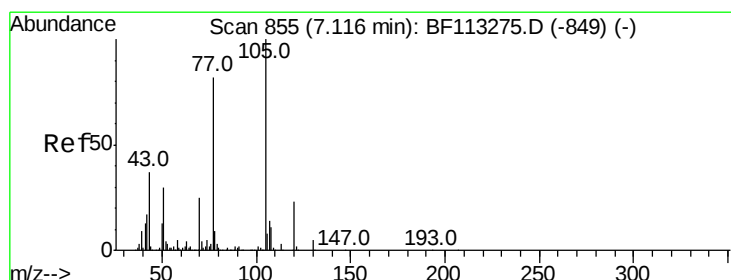
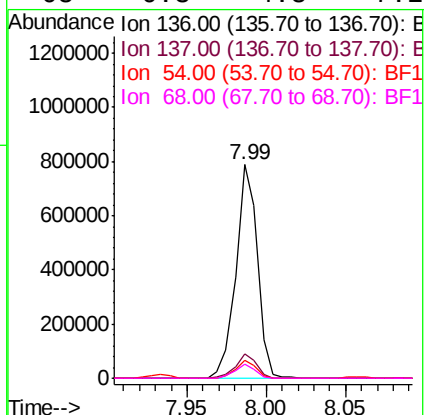
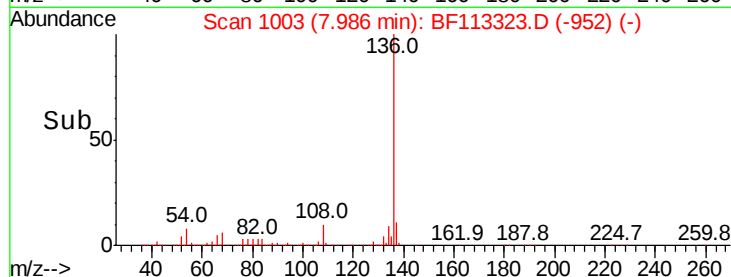
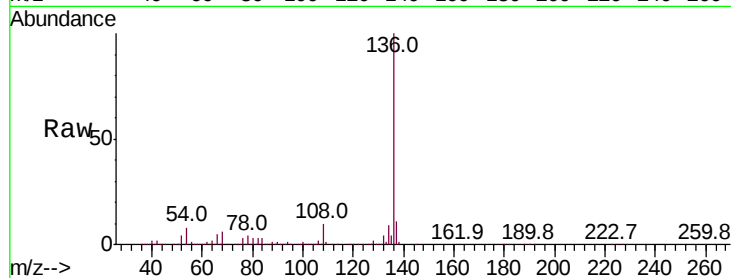
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.99 min Scan# 1003
Delta R.T. -0.00 min
Lab File: BF113323.D
Acq: 27 Mar 2019 11:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.2	8.9	13.3	
54	8.2	7.0	10.6	
68	6.3	4.8	7.2	

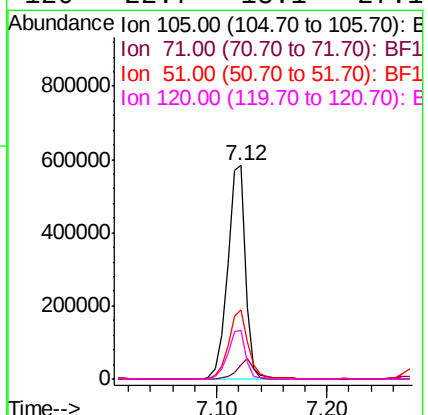
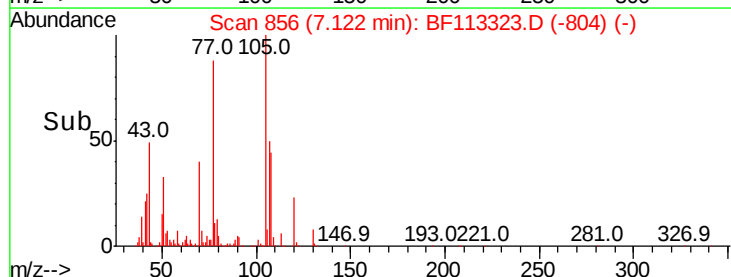
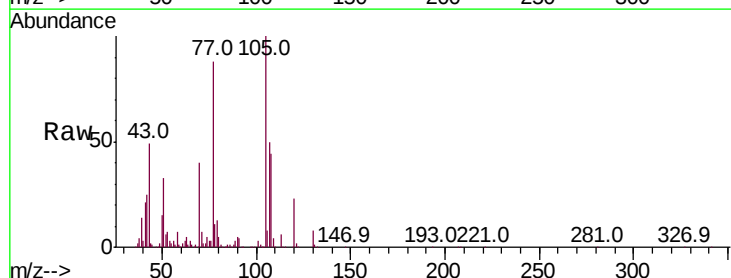
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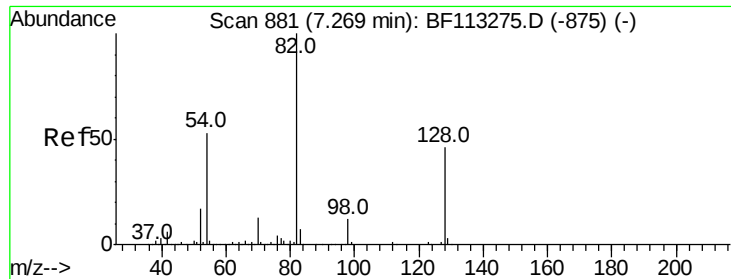
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#22
Acetophenone
Concen: 39.347 ng
RT: 7.12 min Scan# 856
Delta R.T. 0.01 min
Lab File: BF113323.D
Acq: 27 Mar 2019 11:03

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	6.6	3.3	4.9#	
51	32.6	24.2	36.2	
120	22.7	18.1	27.1	





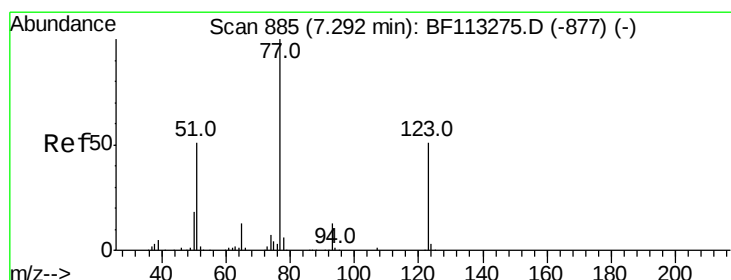
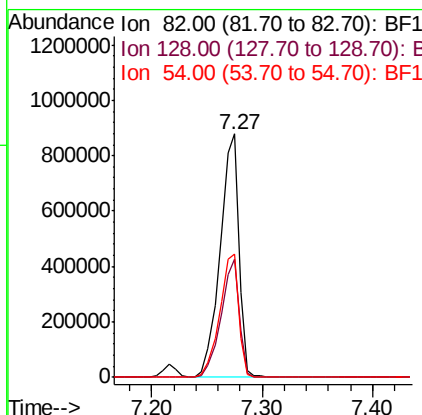
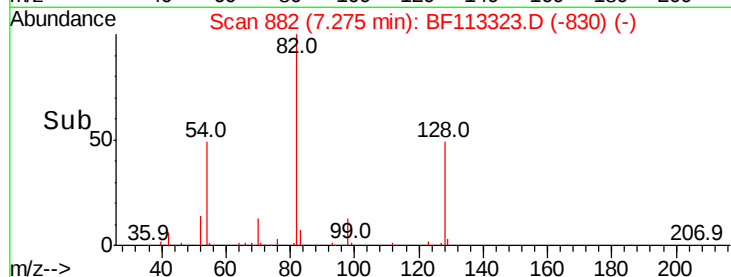
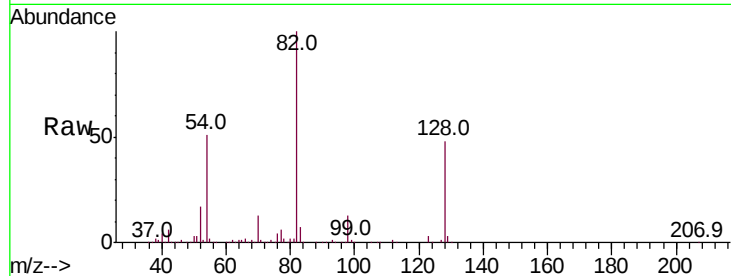
#23
Nitrobenzene-d5
Concen: 83.850 ng
RT: 7.27 min Scan# 882
Delta R.T. 0.01 min
Lab File: BF113323.D
Acq: 27 Mar 2019 11:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 82 Resp: 1046187
Ion Ratio Lower Upper
82 100
128 48.5 36.5 54.7
54 50.8 42.2 63.2

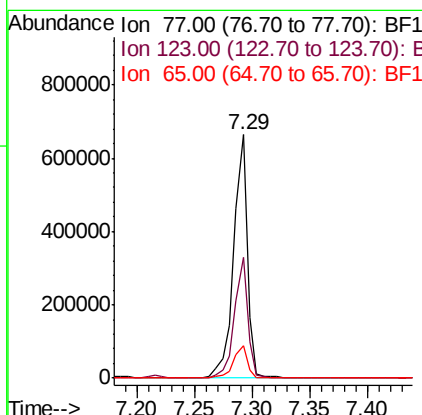
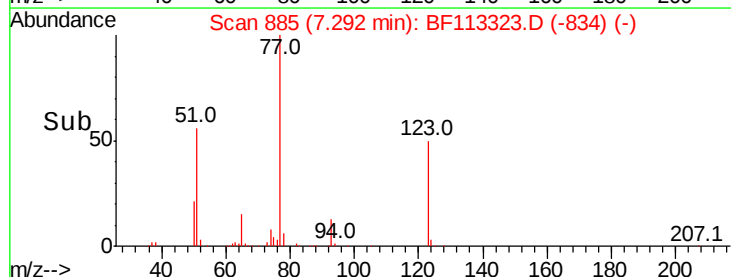
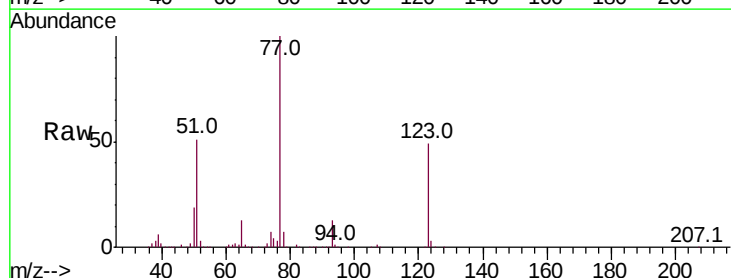
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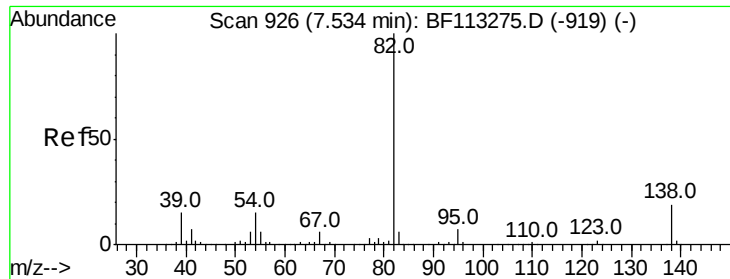
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#24
Nitrobenzene
Concen: 41.744 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.00 min
Lab File: BF113323.D
Acq: 27 Mar 2019 11:03

Tgt Ion: 77 Resp: 543493
Ion Ratio Lower Upper
77 100
123 49.3 40.8 61.2
65 13.5 10.6 16.0





#25

Isophorone

Concen: 40.419 ng

RT: 7.53 min Scan# 926

Delta R.T. -0.00 min

Lab File: BF113323.D

Acq: 27 Mar 2019 11:03

Instrument :

BNA_F

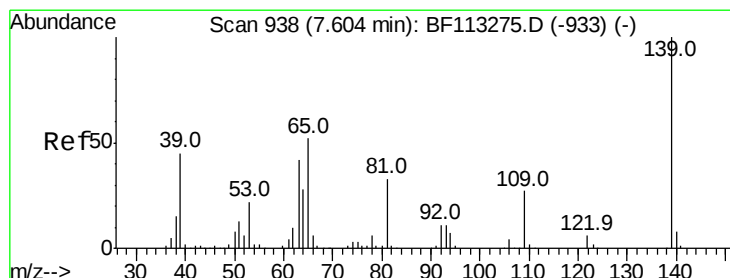
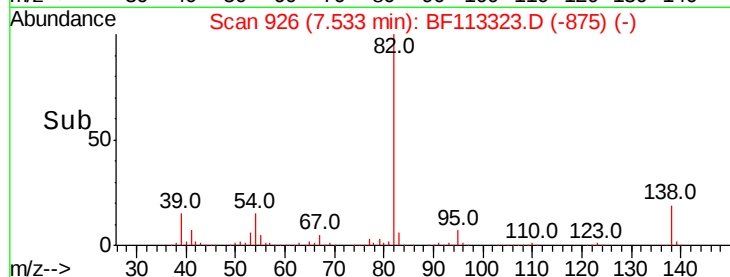
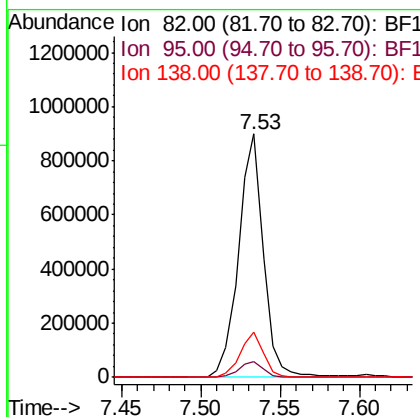
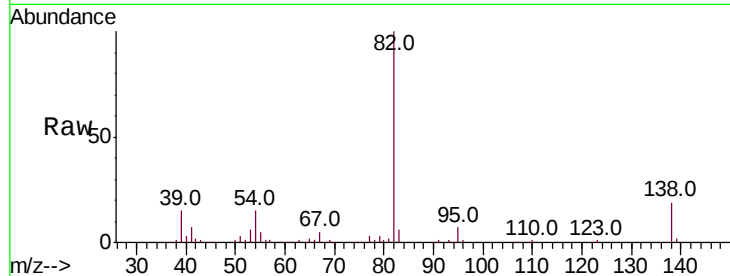
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	977315
Ion Ratio	Lower	Upper	
82	100		
95	6.7	5.5	8.3
138	18.6	15.2	22.8

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#26

2-Nitrophenol

Concen: 42.807 ng

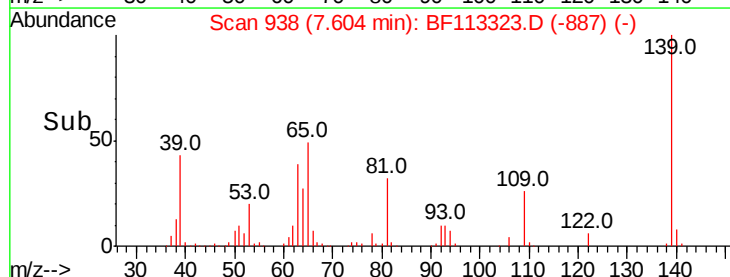
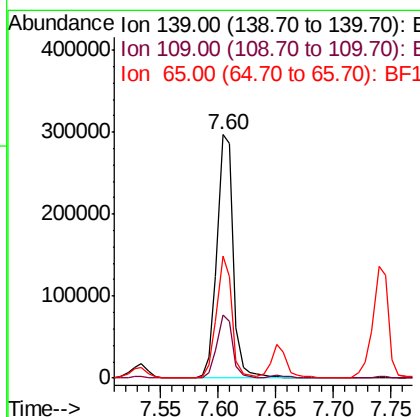
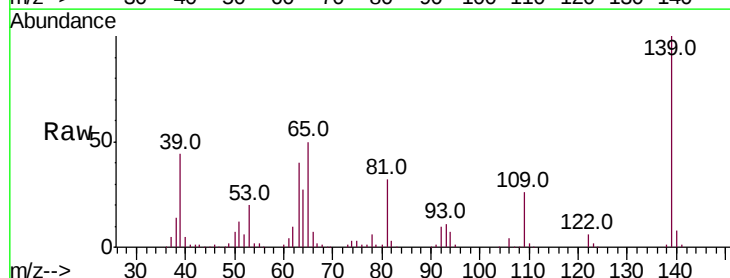
RT: 7.60 min Scan# 938

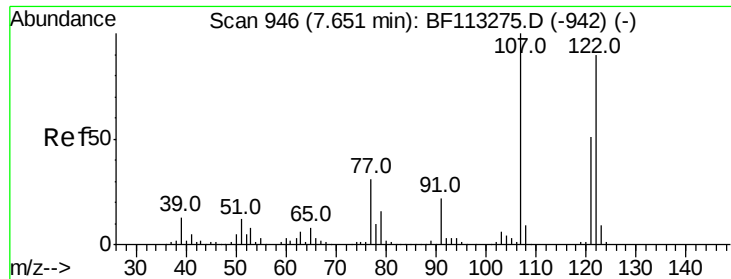
Delta R.T. -0.00 min

Lab File: BF113323.D

Acq: 27 Mar 2019 11:03

Tgt Ion:	139	Resp:	294595
Ion Ratio	Lower	Upper	
139	100		
109	25.8	21.7	32.5
65	49.9	41.6	62.4





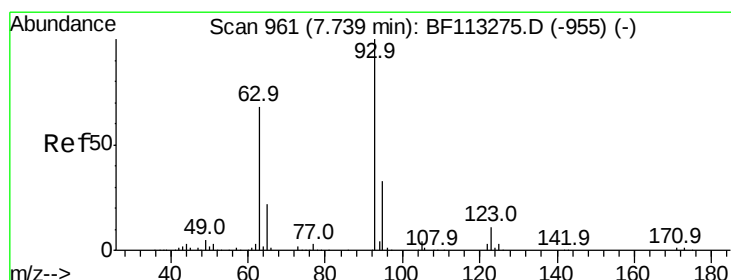
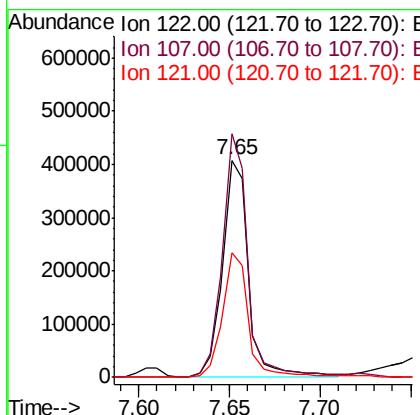
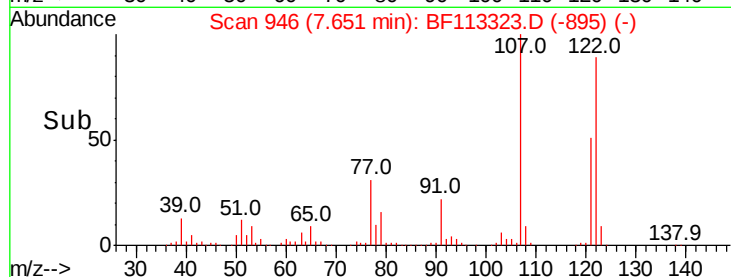
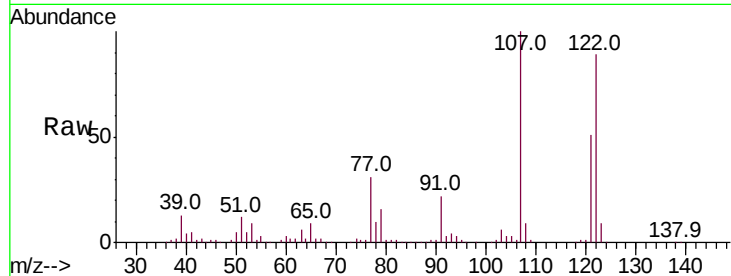
#27
2,4-Dimethylphenol
Concen: 41.078 ng
RT: 7.65 min Scan# 946
Delta R.T. -0.00 min
Lab File: BF113323.D
Acq: 27 Mar 2019 11:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	406658		
107	112.1		88.8	133.2
121	57.2		45.5	68.3

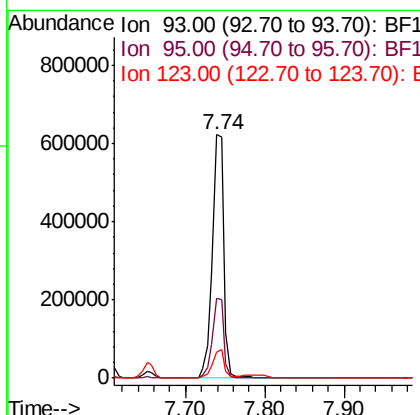
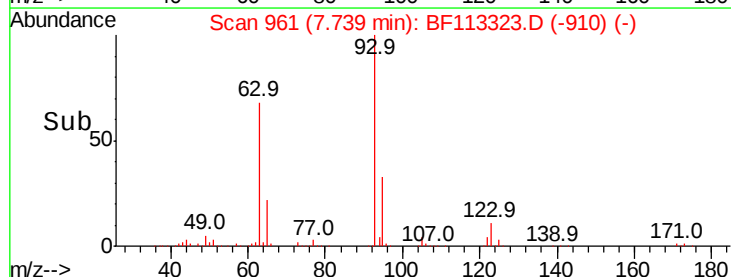
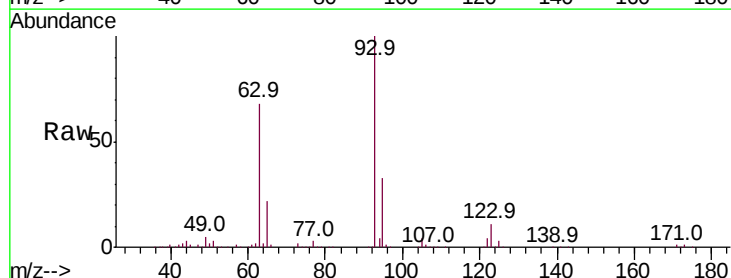
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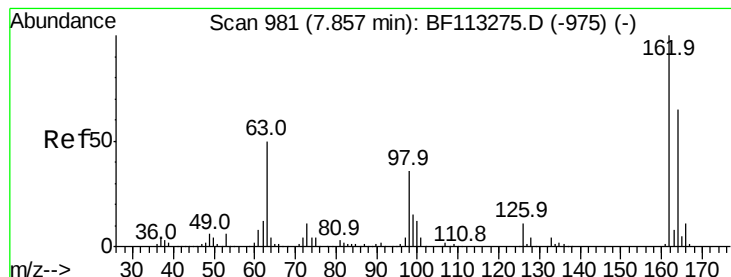
Sohil
3/28/2019 8:41:36 AM



#28
bis(2-Chloroethoxy)methane
Concen: 41.215 ng
RT: 7.74 min Scan# 961
Delta R.T. -0.00 min
Lab File: BF113323.D
Acq: 27 Mar 2019 11:03

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	627573		
95	32.8		26.0	39.0
123	10.9		9.1	13.7





#29

2,4-Dichlorophenol

Concen: 41.396 ng

RT: 7.86 min Scan# 981

Delta R.T. -0.00 min

Lab File: BF113323.D

Acq: 27 Mar 2019 11:03

Instrument :

BNA_F

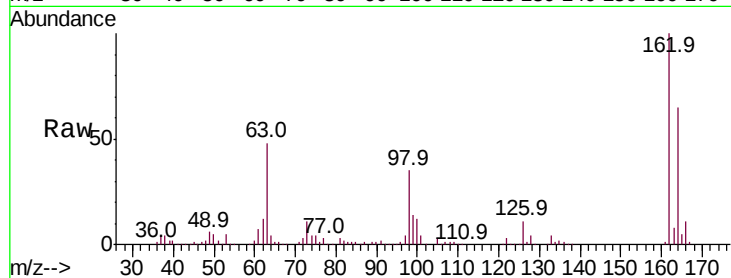
ClientSampleId :

SSTDCCC040

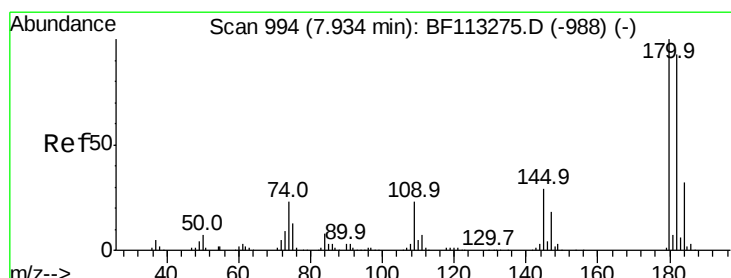
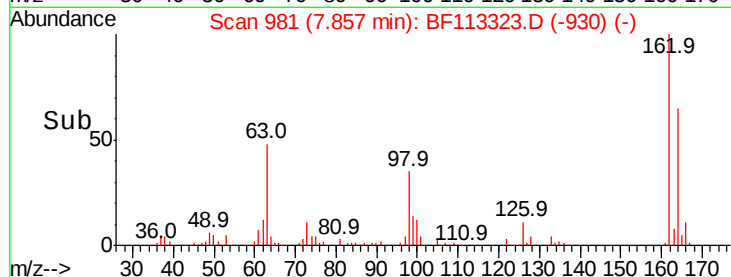
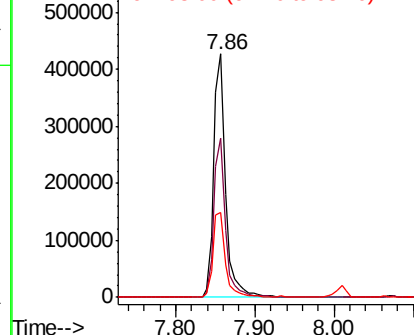
Tot Ion:	162	Resp:	444094
Ion Ratio	Lower	Upper	
162	100		
164	65.1	44.6	84.6
98	35.0	15.6	55.6

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Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1



#30

1,2,4-Trichlorobenzene

Concen: 40.755 ng

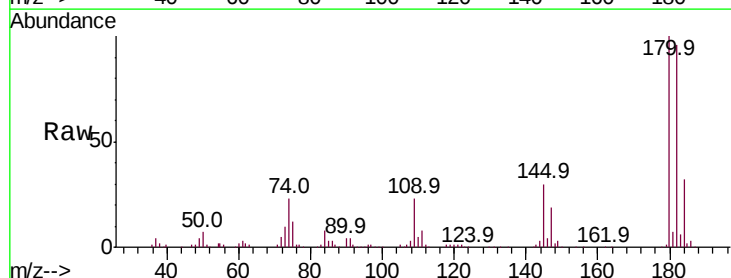
RT: 7.93 min Scan# 994

Delta R.T. -0.00 min

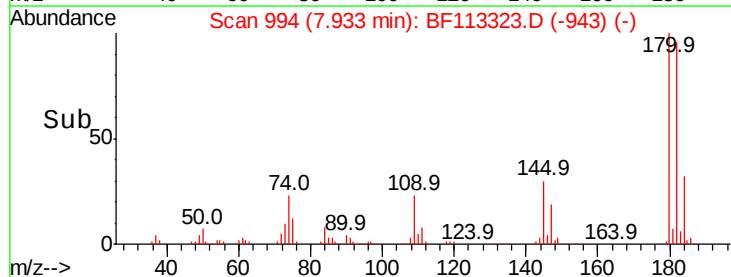
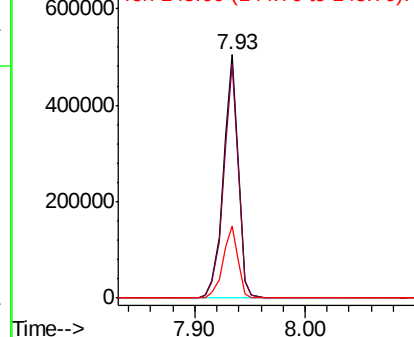
Lab File: BF113323.D

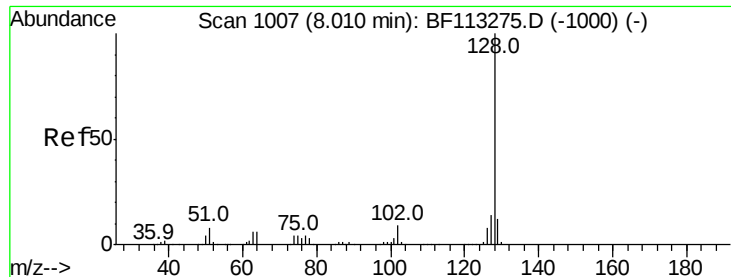
Acq: 27 Mar 2019 11:03

Tgt Ion:	180	Resp:	471720
Ion Ratio	Lower	Upper	
180	100		
182	96.4	74.6	111.8
145	29.7	23.4	35.0



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





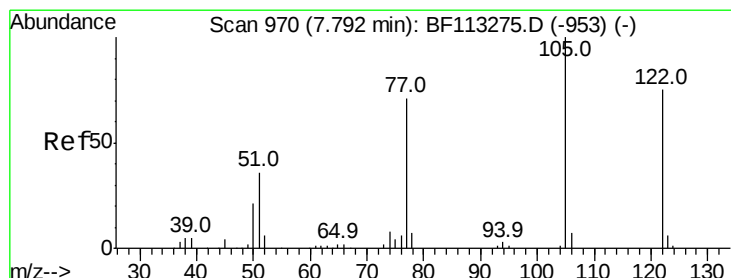
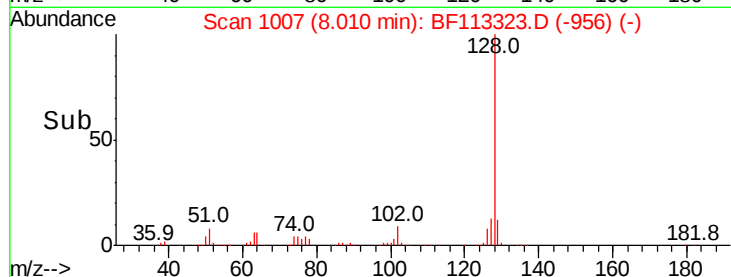
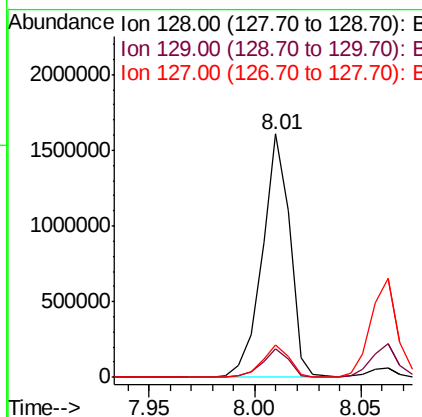
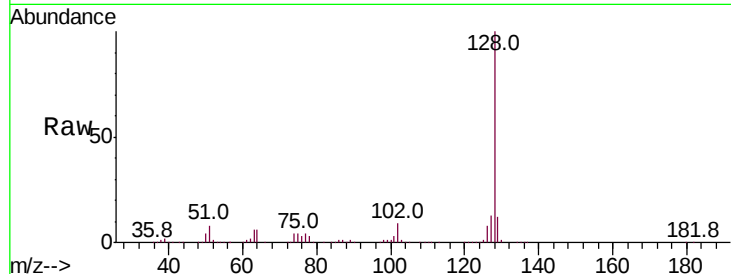
#31
Naphthalene
Concen: 40.361 ng
RT: 8.01 min Scan# 1007
Delta R.T. -0.00 min
Lab File: BF113323.D
Acq: 27 Mar 2019 11:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.3	13.9
127	13.5	10.9	16.3

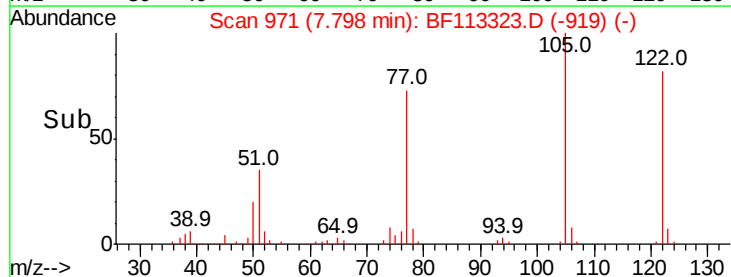
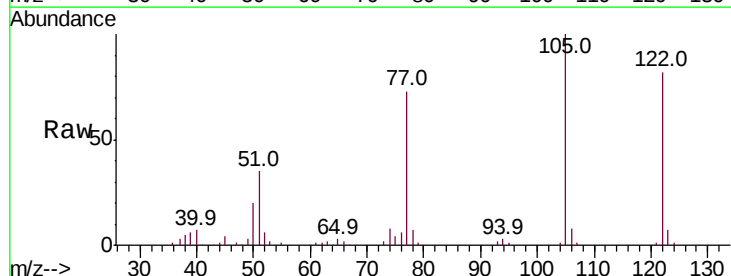
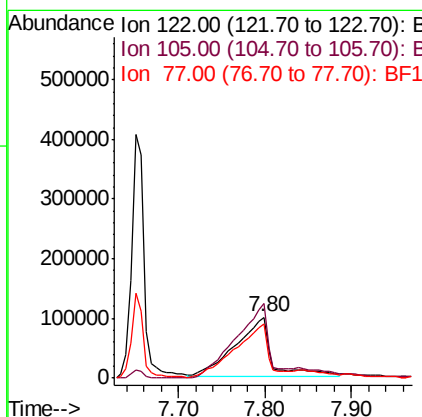
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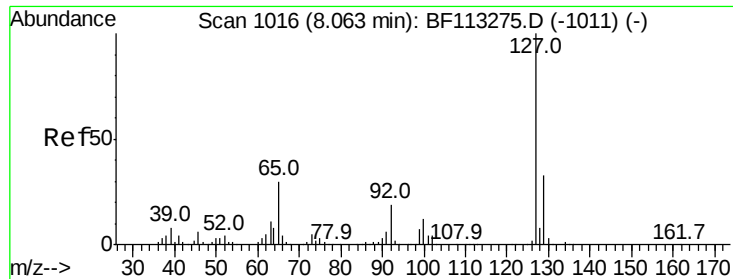
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#32
Benzoic acid
Concen: 37.509 ng m
RT: 7.80 min Scan# 971
Delta R.T. 0.01 min
Lab File: BF113323.D
Acq: 27 Mar 2019 11:03

Tgt Ion	Ratio	Lower	Upper
122	100		
105	121.7	100.4	140.4
77	88.7	69.0	109.0





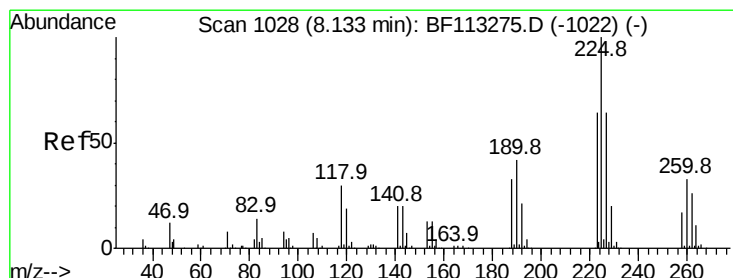
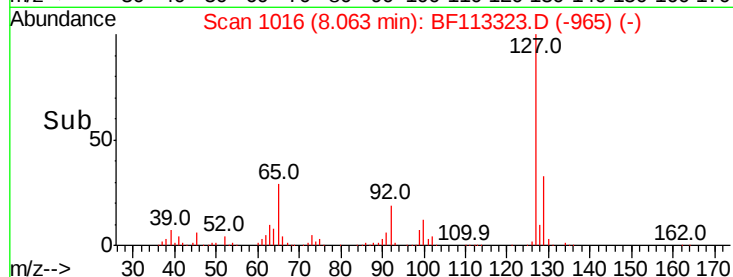
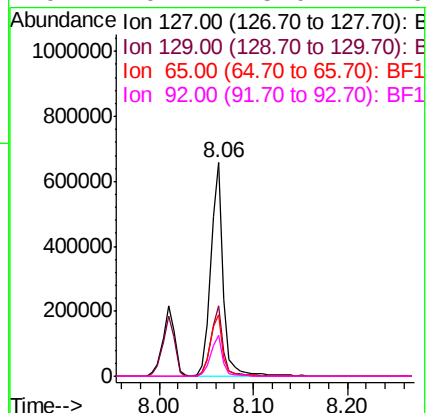
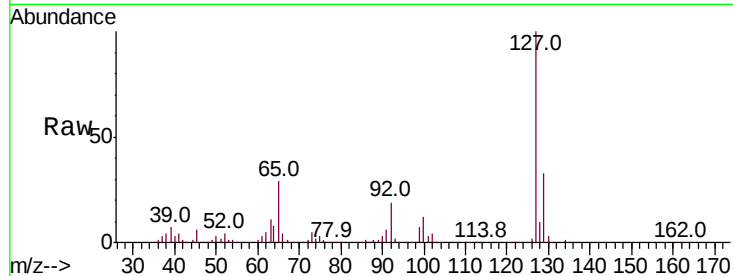
#33
4-Chloroaniline
Concen: 43.294 ng
RT: 8.06 min Scan# 1016
Delta R.T. -0.00 min
Lab File: BF113323.D
Acq: 27 Mar 2019 11:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	33.2	26.3	39.5	
65	29.1	24.2	36.4	
92	19.1	15.0	22.6	

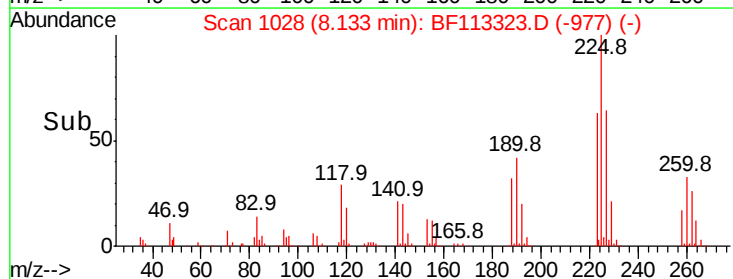
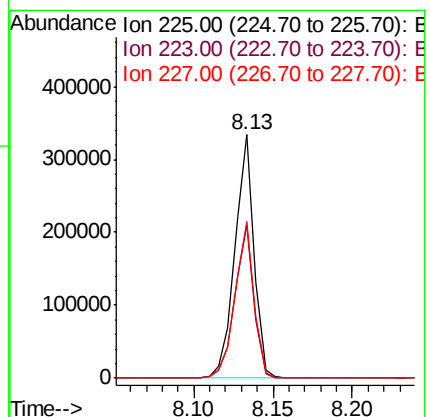
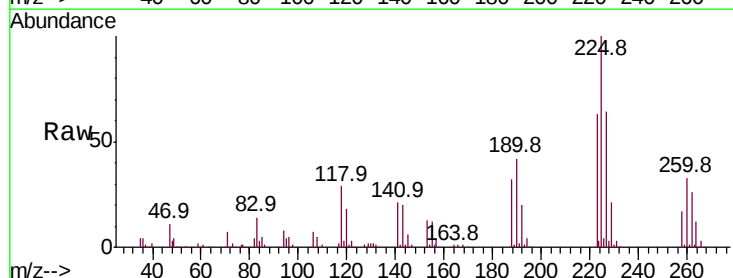
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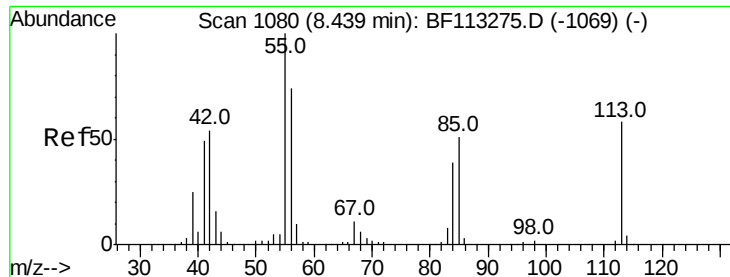
Sohil
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#34
Hexachlorobutadiene
Concen: 40.716 ng
RT: 8.13 min Scan# 1028
Delta R.T. -0.00 min
Lab File: BF113323.D
Acq: 27 Mar 2019 11:03

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.6	51.4	77.2	
227	64.1	51.1	76.7	





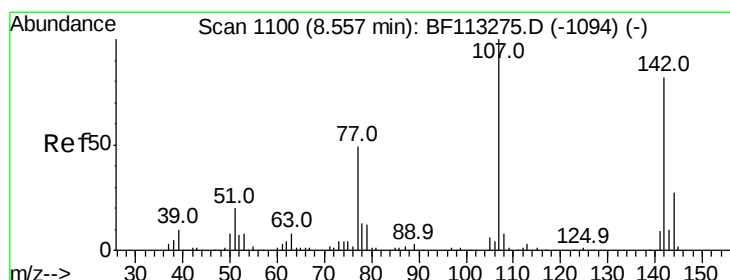
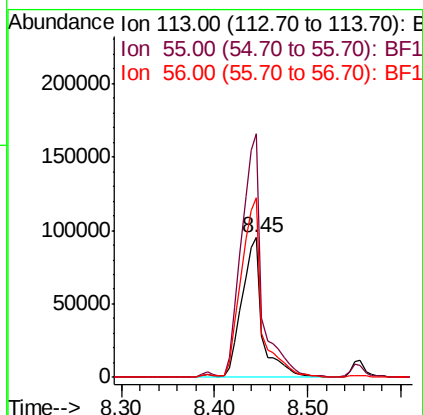
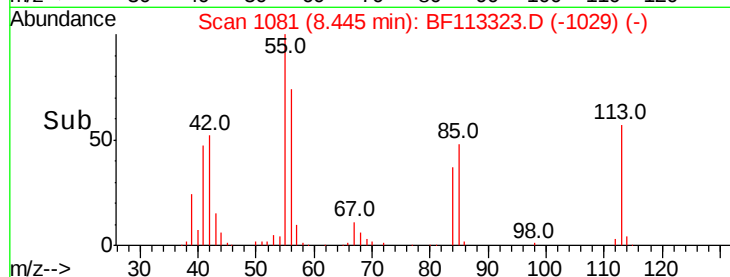
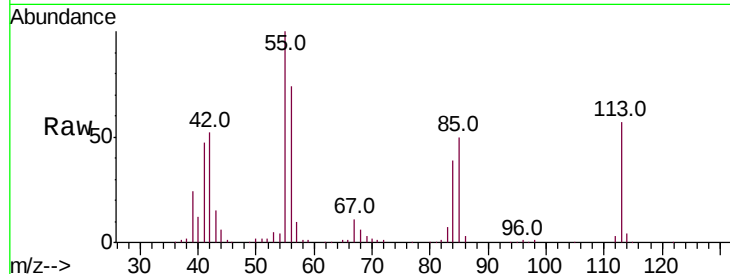
#35
Caprolactam
Concen: 43.097 ng/ml
RT: 8.45 min Scan# 1081
Delta R.T. 0.01 min
Lab File: BF113323.D
Acq: 27 Mar 2019 11:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	174.0	152.7	192.7
56	128.2	108.3	148.3

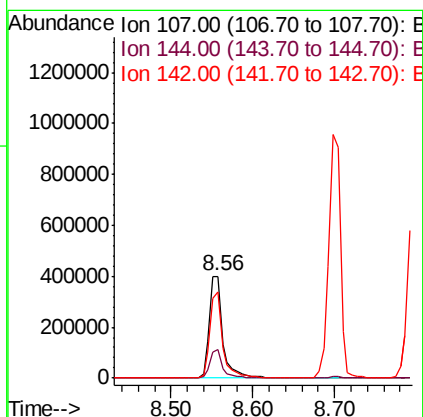
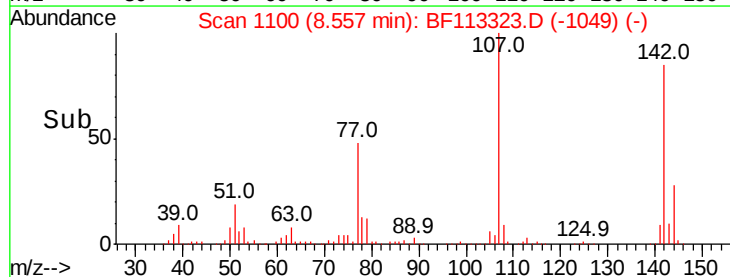
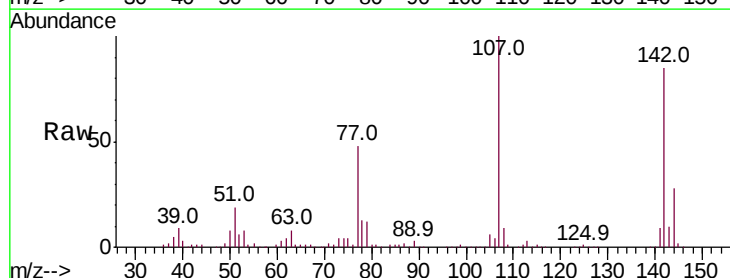
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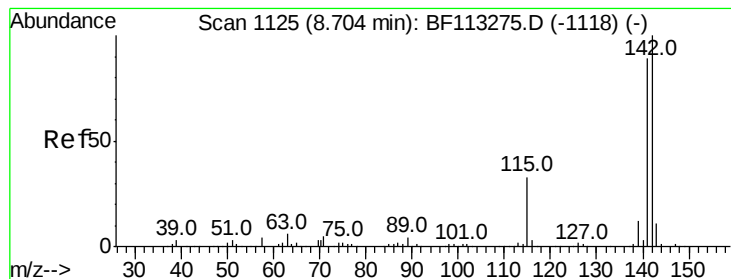
Sohil
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#36
4-Chloro-3-methylphenol
Concen: 42.027 ng
RT: 8.56 min Scan# 1100
Delta R.T. -0.00 min
Lab File: BF113323.D
Acq: 27 Mar 2019 11:03

Tgt Ion	Ratio	Lower	Upper
107	100		
144	27.8	21.4	32.0
142	84.6	65.6	98.4





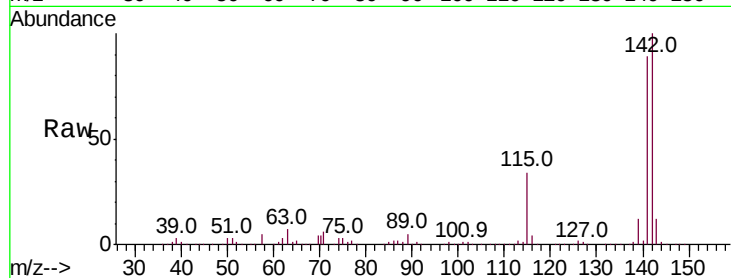
#37
2-Methylnaphthalene
Concen: 41.829 ng
RT: 8.70 min Scan# 1124
Delta R.T. -0.01 min
Lab File: BF113323.D
Acq: 27 Mar 2019 11:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.2	71.0	106.6
115	34.0	26.6	39.8

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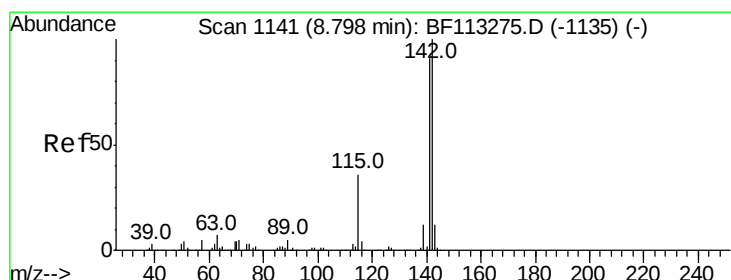
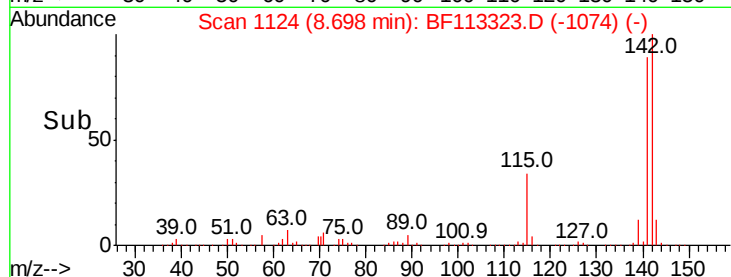
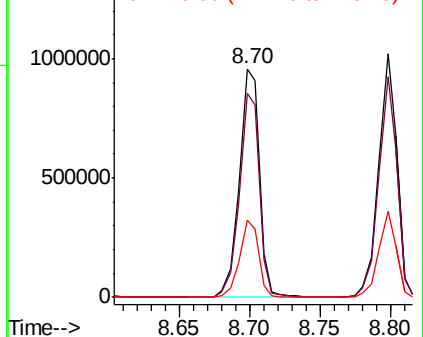


Abundance

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: 42.208 ng
RT: 8.80 min Scan# 1141
Delta R.T. -0.00 min
Lab File: BF113323.D
Acq: 27 Mar 2019 11:03

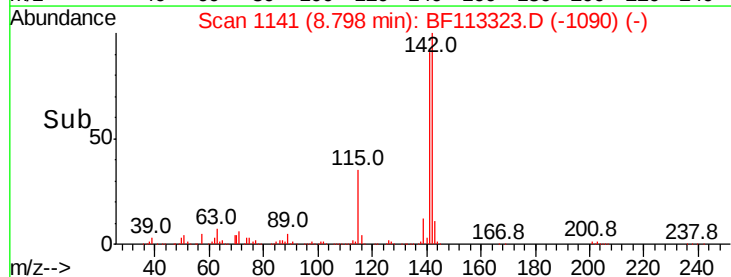
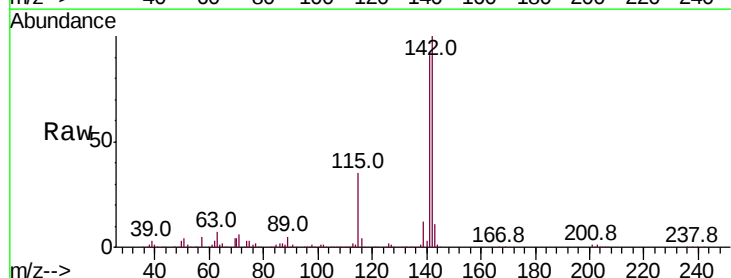
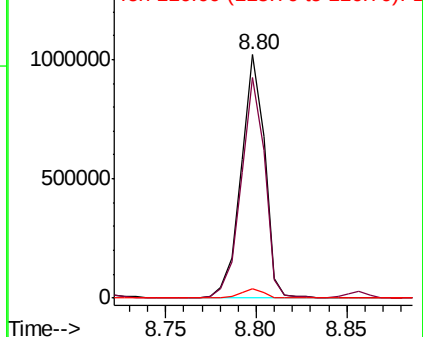
Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.7	73.2	109.8
116	3.7	3.0	4.4

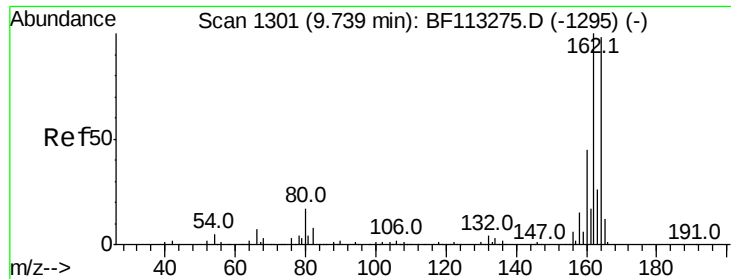
Abundance

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





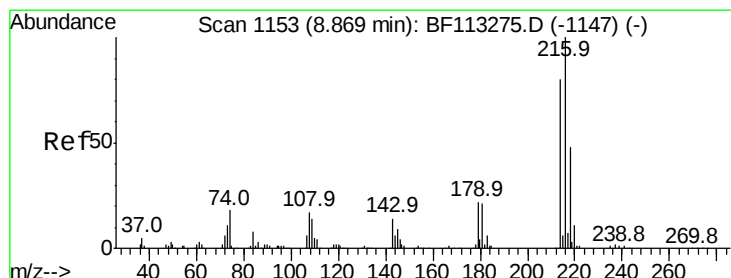
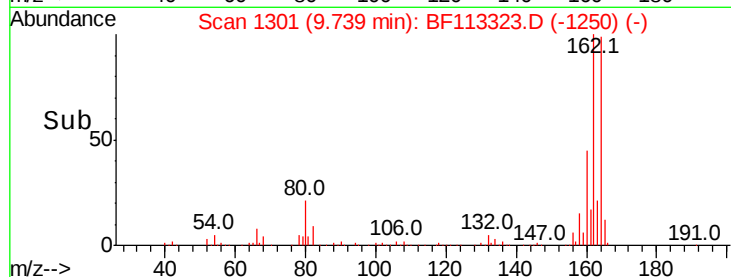
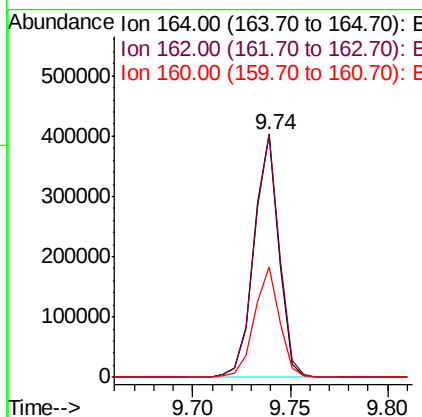
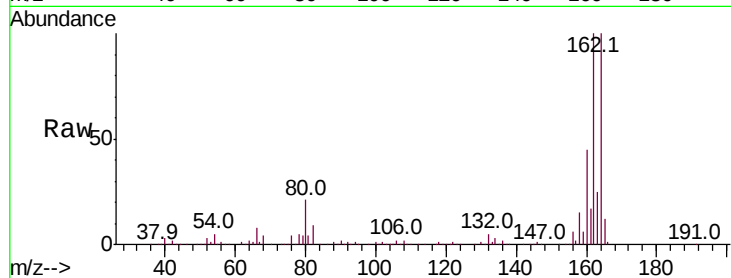
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.74 min Scan# 1301
Delta R.T. -0.00 min
Lab File: BF113323.D
Acq: 27 Mar 2019 11:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.4	81.8	122.6
160	45.3	36.4	54.6

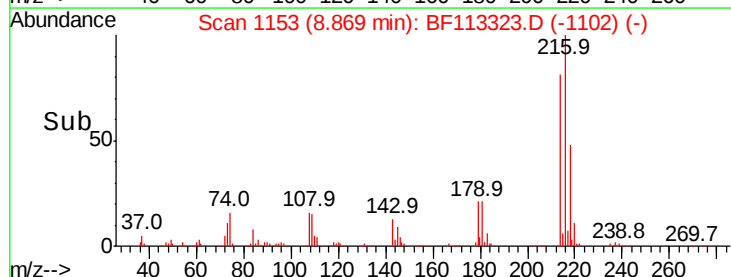
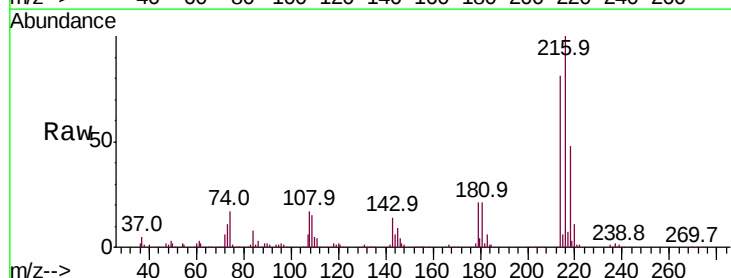
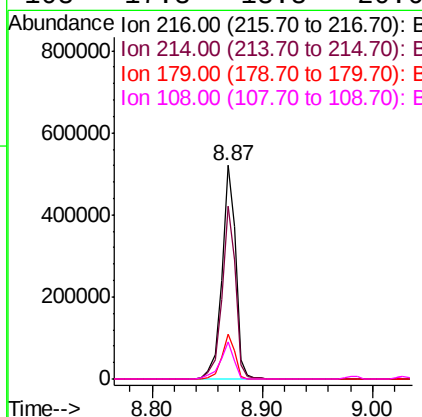
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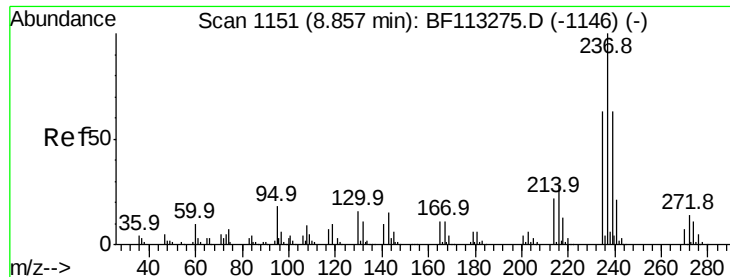
Sohil
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.835 ng
RT: 8.87 min Scan# 1153
Delta R.T. -0.00 min
Lab File: BF113323.D
Acq: 27 Mar 2019 11:03

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.7	63.0	94.6
179	20.3	16.8	25.2
108	17.3	13.8	20.6





#41

Hexachlorocyclopentadiene

Concen: 35.895 ng

RT: 8.86 min Scan# 1151

Delta R.T. -0.00 min

Lab File: BF113323.D

Acq: 27 Mar 2019 11:03

Instrument :

BNA_F

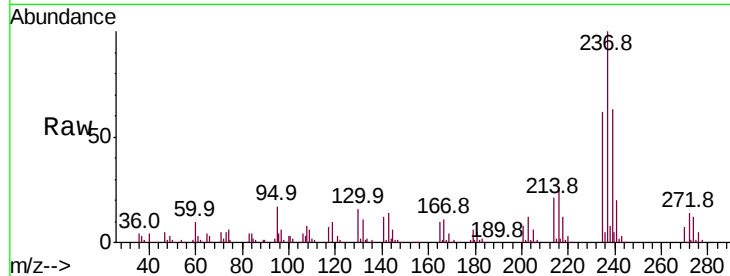
ClientSampleId :

SSTDCCC040

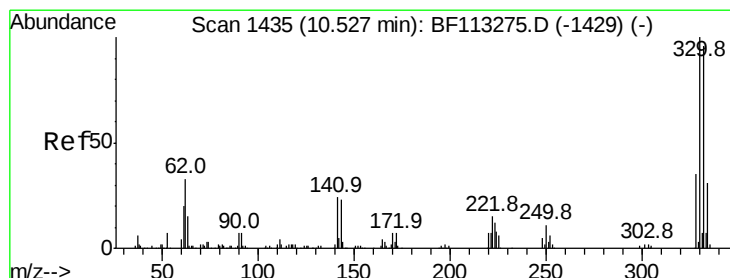
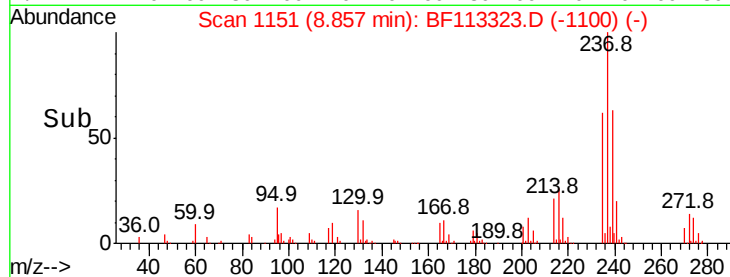
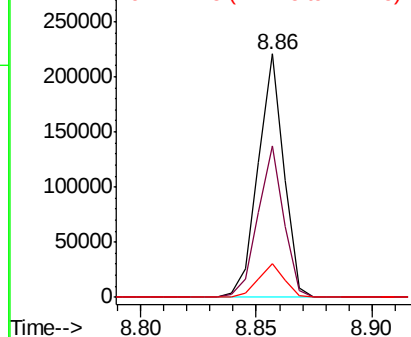
Tot Ion:	237	Resp:	172328
Ion Ratio	Lower	Upper	
237	100		
235	62.4	43.4	83.4
272	13.9	0.0	33.7

Manual Integrations
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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: 79.626 ng

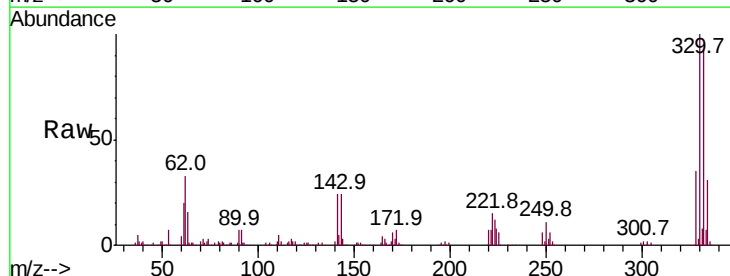
RT: 10.53 min Scan# 1435

Delta R.T. 0.00 min

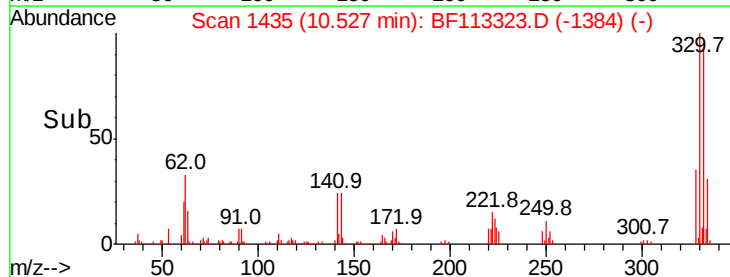
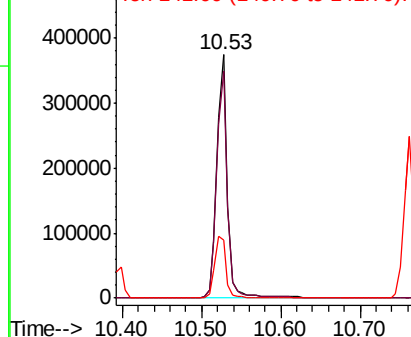
Lab File: BF113323.D

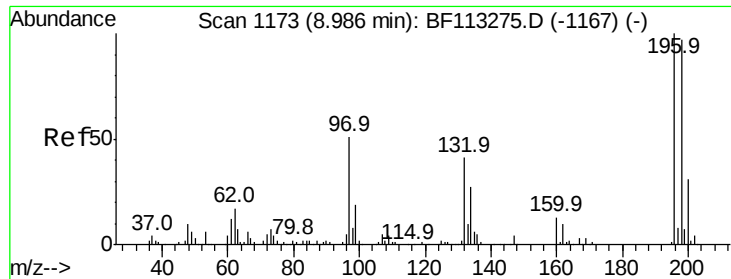
Acq: 27 Mar 2019 11:03

Tgt Ion:	330	Resp:	347530
Ion Ratio	Lower	Upper	
330	100		
332	95.2	77.8	116.6
141	27.2	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





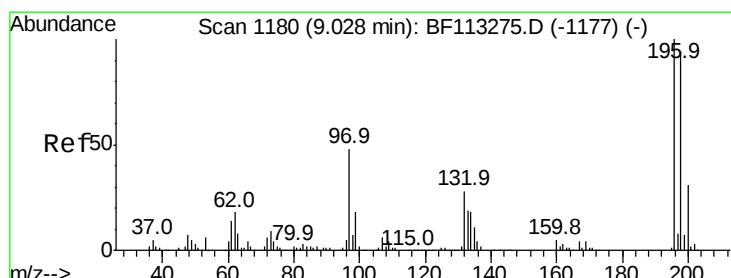
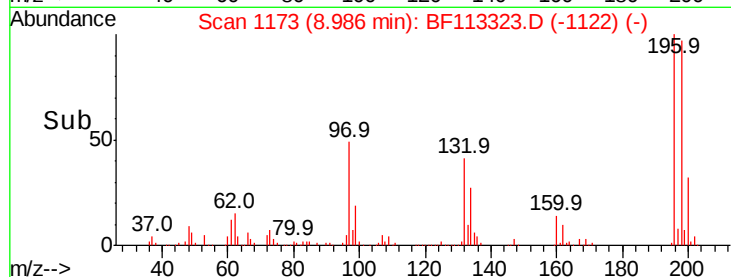
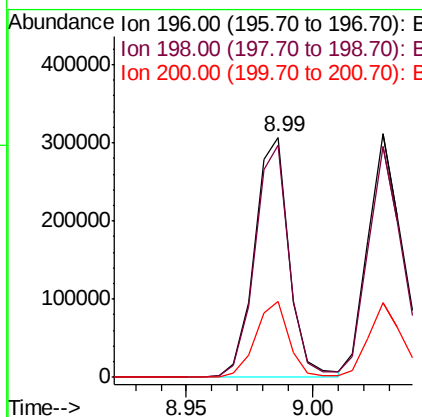
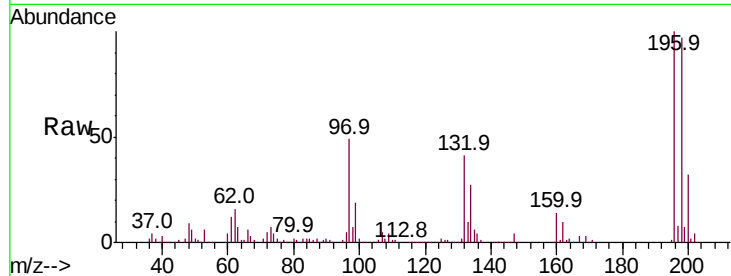
#43
 2,4,6-Trichlorophenol
 Concen: 39.737 ng
 RT: 8.99 min Scan# 1173
 Delta R.T. -0.00 min
 Lab File: BF113323.D
 Acq: 27 Mar 2019 11:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	293492		
198	96.8	77.7	116.5	
200	31.7	24.9	37.3	

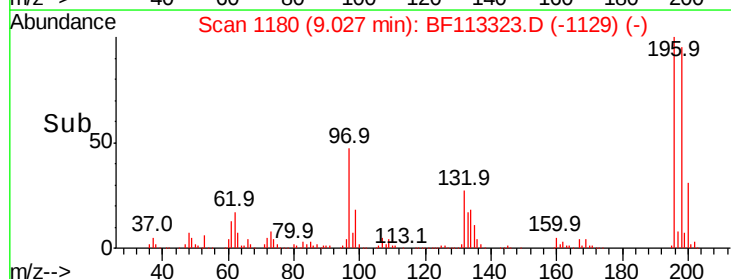
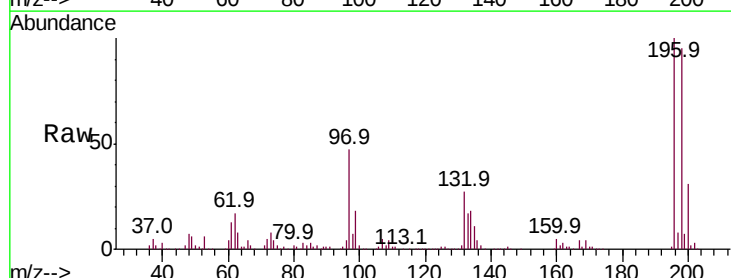
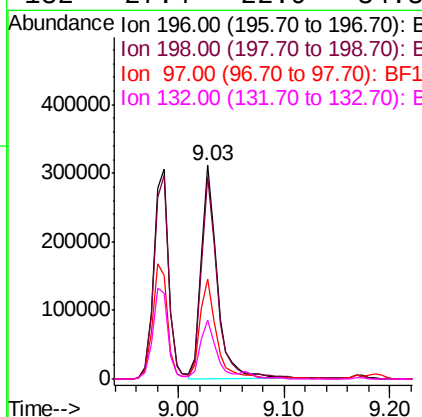
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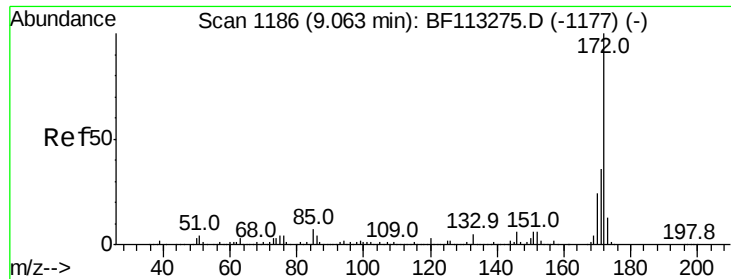
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 3/28/2019 8:41:36 AM



#44
 2,4,5-Trichlorophenol
 Concen: 39.813 ng
 RT: 9.03 min Scan# 1180
 Delta R.T. -0.00 min
 Lab File: BF113323.D
 Acq: 27 Mar 2019 11:03

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	325433		
198	94.8	75.4	113.2	
97	47.0	38.6	58.0	
132	27.4	22.9	34.3	





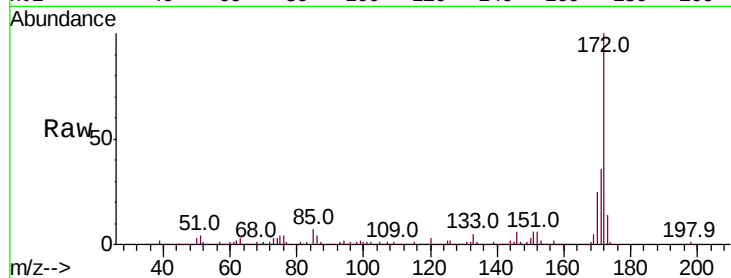
#45
2-Fluorobiphenyl
Concen: 78.008 ng
RT: 9.06 min Scan# 1186
Delta R.T. 0.00 min
Lab File: BF113323.D
Acq: 27 Mar 2019 11:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

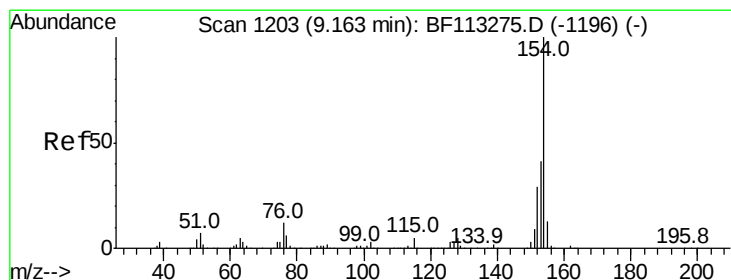
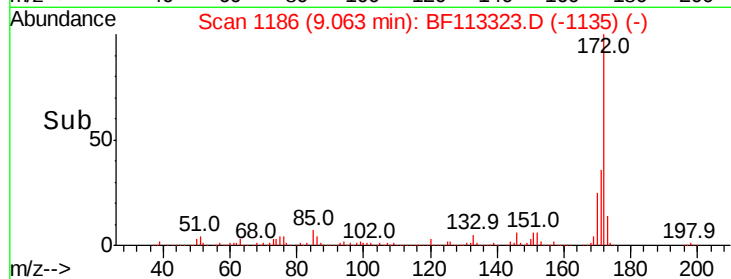
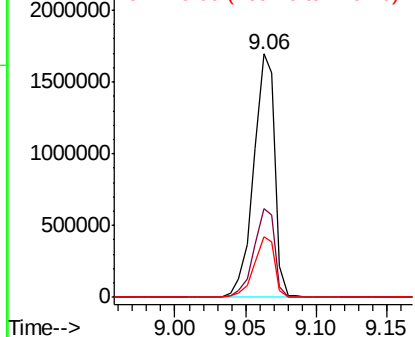
Tot Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.0	43.6
170	24.8	19.5	29.3

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3/28/2019 8:41:36 AM



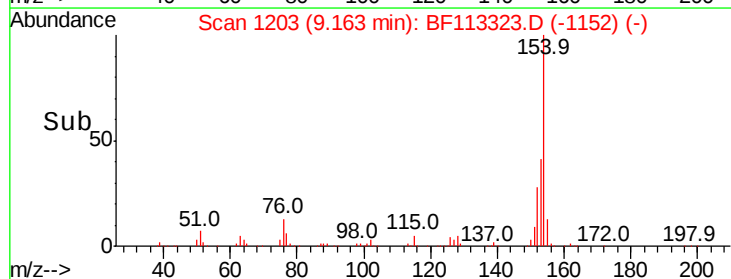
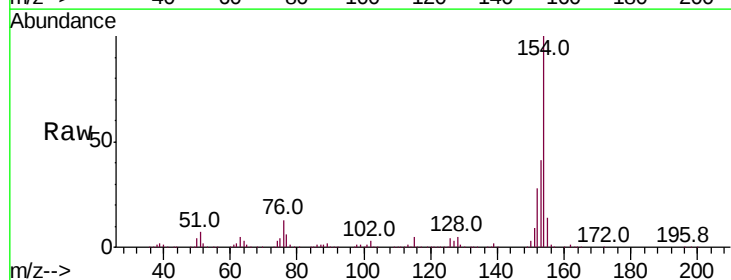
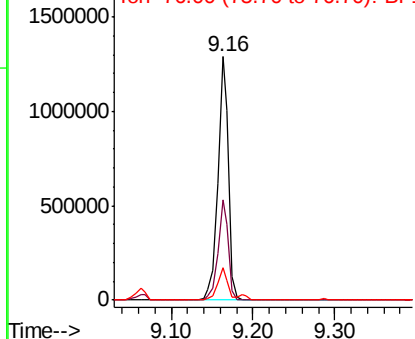
Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

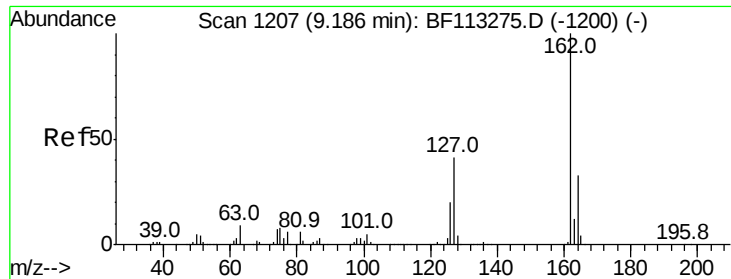


#46
1,1'-Biphenyl
Concen: 39.540 ng
RT: 9.16 min Scan# 1203
Delta R.T. -0.00 min
Lab File: BF113323.D
Acq: 27 Mar 2019 11:03

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.9	20.8	60.8
76	13.2	0.0	31.9

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





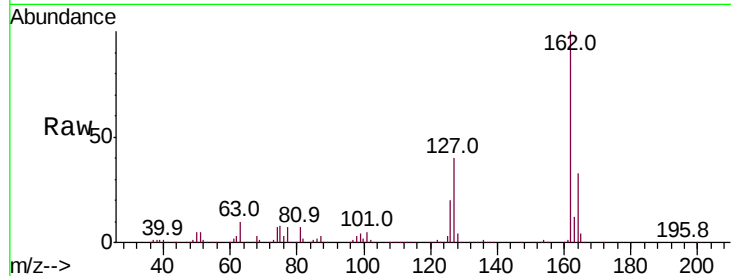
#47
2-Chloronaphthalene
Concen: 39.236 ng
RT: 9.19 min Scan# 1207
Delta R.T. -0.00 min
Lab File: BF113323.D
Acq: 27 Mar 2019 11:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	891515		
127	40.5	32.6	49.0	
164	33.0	26.6	39.8	

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3/28/2019 8:41:36 AM

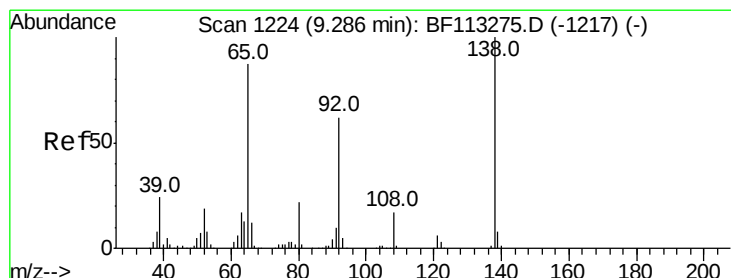
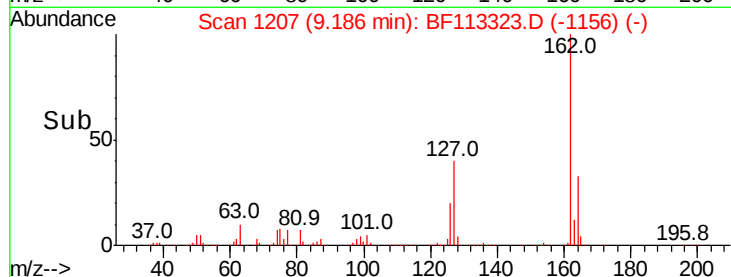
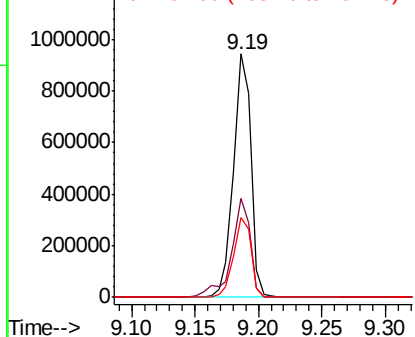


Abundance

Ion 162.00 (161.70 to 162.70): E

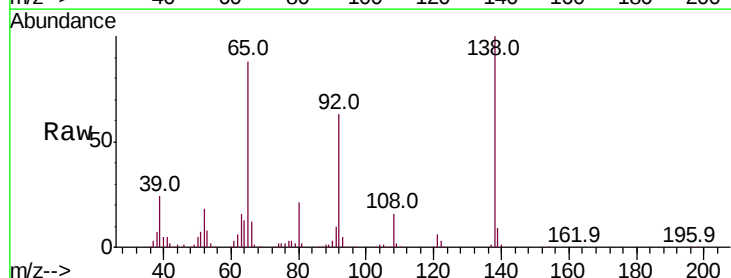
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
2-Nitroaniline
Concen: 40.640 ng
RT: 9.29 min Scan# 1224
Delta R.T. -0.00 min
Lab File: BF113323.D
Acq: 27 Mar 2019 11:03

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	289785		
92	71.4	56.8	85.2	
138	114.1	92.3	138.5	

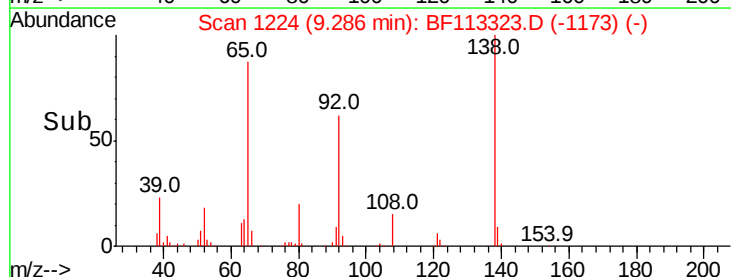
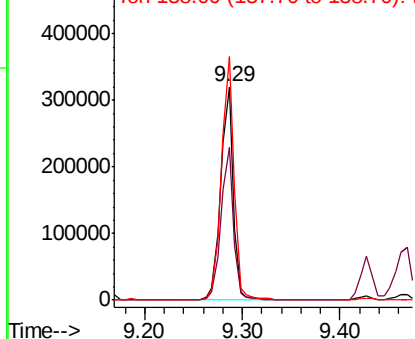


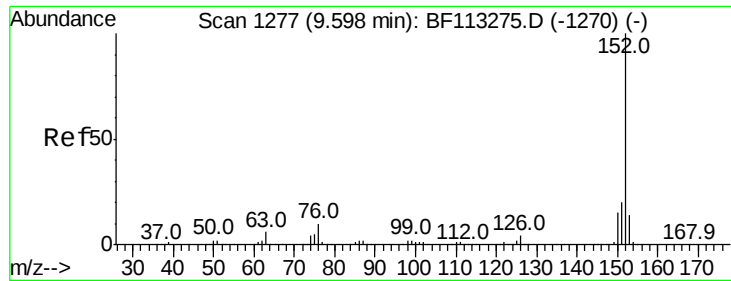
Abundance

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): E





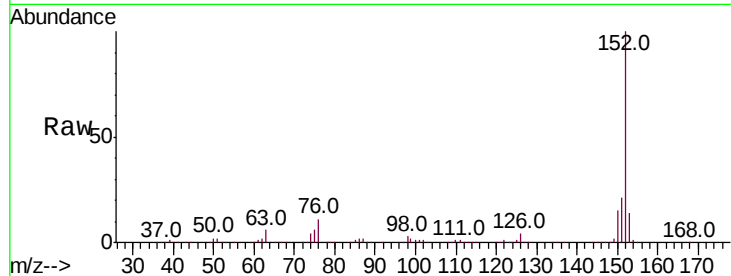
#49
Acenaphthylene
Concen: 40.352 ng
RT: 9.60 min Scan# 1277
Delta R.T. -0.00 min
Lab File: BF113323.D
Acq: 27 Mar 2019 11:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

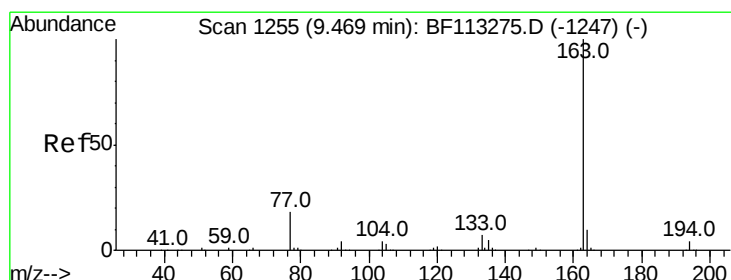
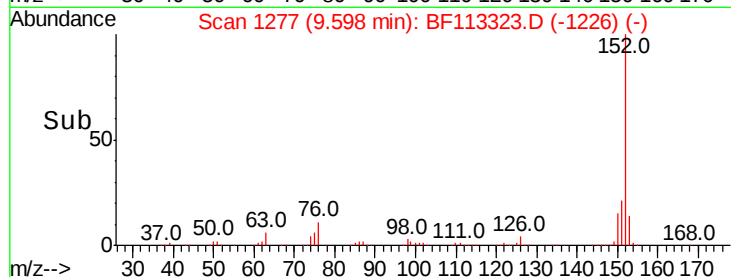
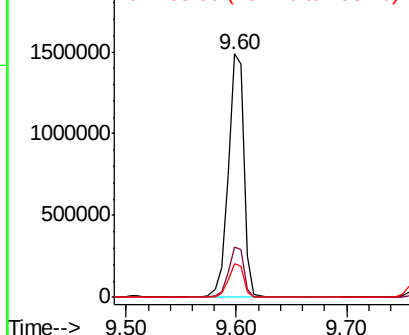
Tot Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.2	24.4
153	13.9	11.0	16.6

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3/28/2019 8:41:36 AM

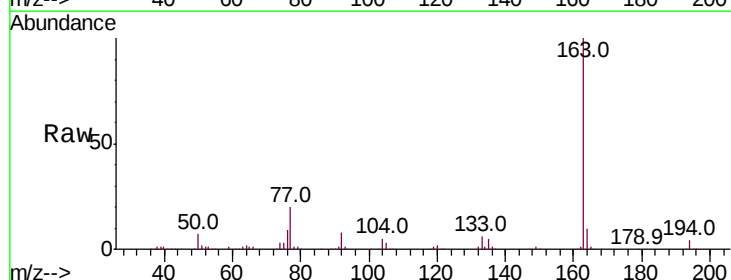


Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E

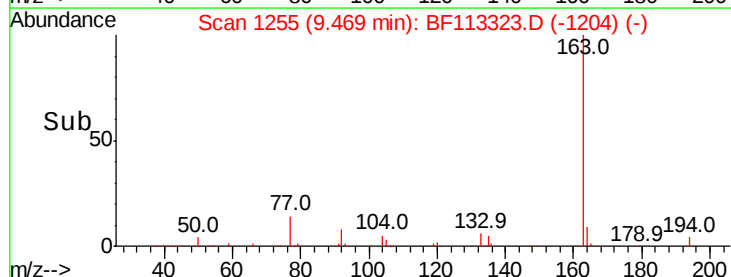
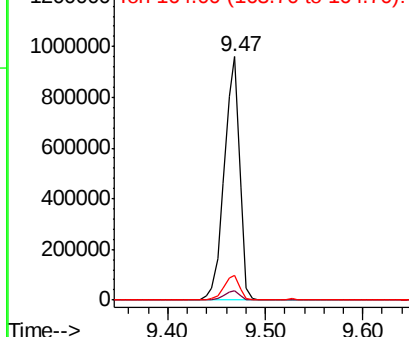


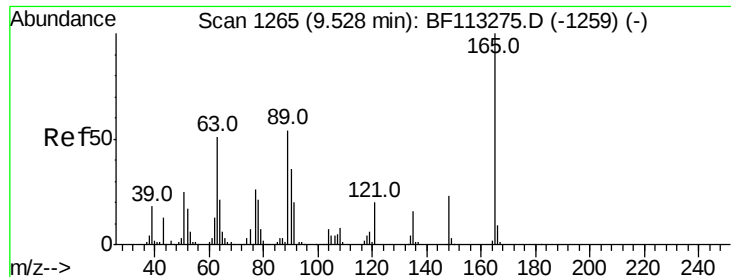
#50
Dimethylphthalate
Concen: 39.938 ng
RT: 9.47 min Scan# 1255
Delta R.T. -0.00 min
Lab File: BF113323.D
Acq: 27 Mar 2019 11:03

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.0	4.6
164	10.1	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





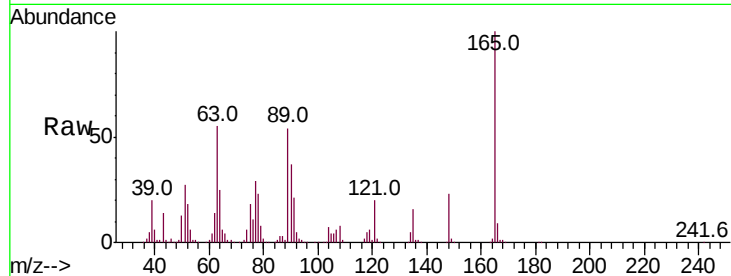
#51
2,6-Dinitrotoluene
Concen: 40.462 ng
RT: 9.53 min Scan# 1265
Delta R.T. -0.00 min
Lab File: BF113323.D
Acq: 27 Mar 2019 11:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

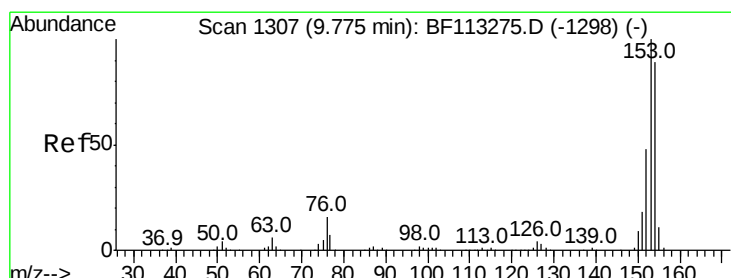
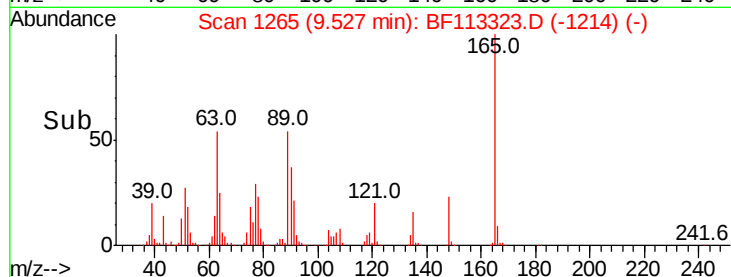
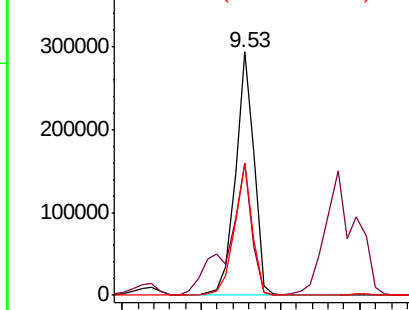
Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	54.6	43.4	65.0	
89	54.4	43.1	64.7	

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3/28/2019 8:41:36 AM

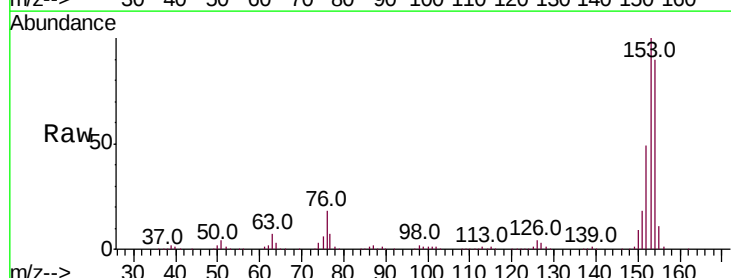


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1

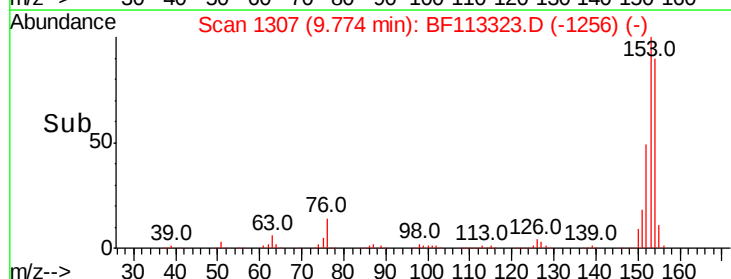
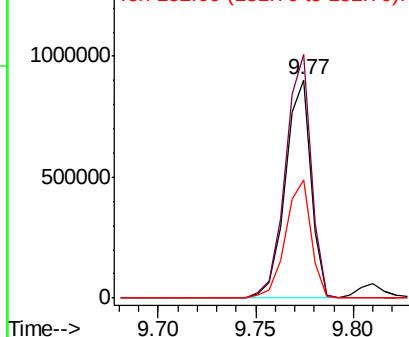


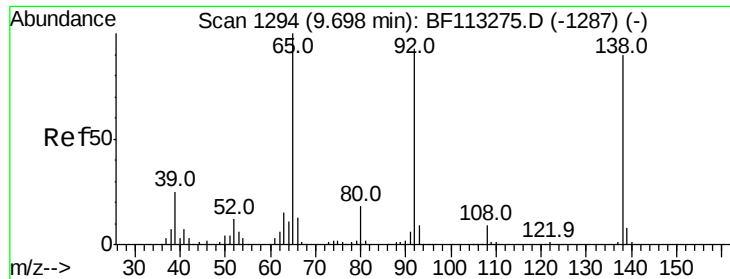
#52
Acenaphthene
Concen: 39.980 ng
RT: 9.77 min Scan# 1307
Delta R.T. -0.00 min
Lab File: BF113323.D
Acq: 27 Mar 2019 11:03

Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	111.4	89.5	134.3	
152	54.3	43.3	64.9	



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E





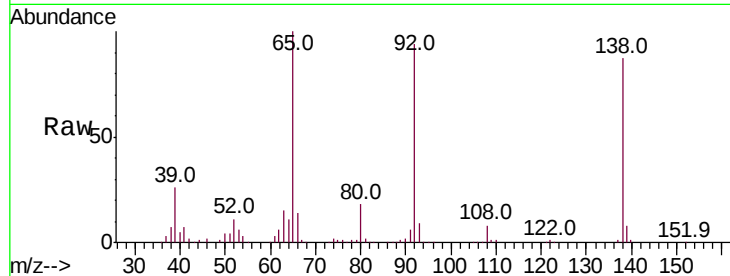
#53
3-Nitroaniline
Concen: 41.408 ng
RT: 9.70 min Scan# 1294
Delta R.T. -0.00 min
Lab File: BF113323.D
Acq: 27 Mar 2019 11:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

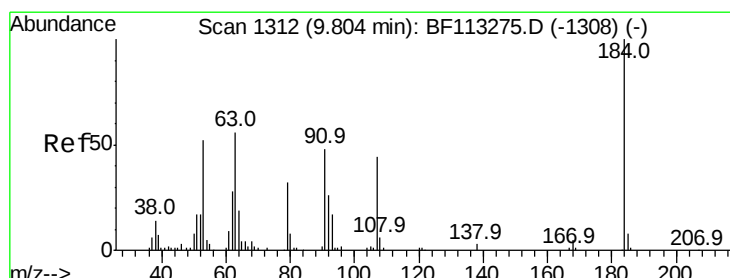
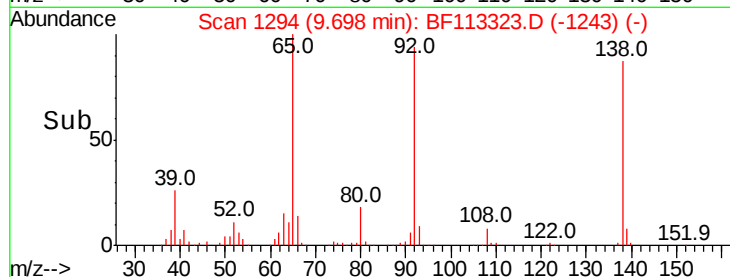
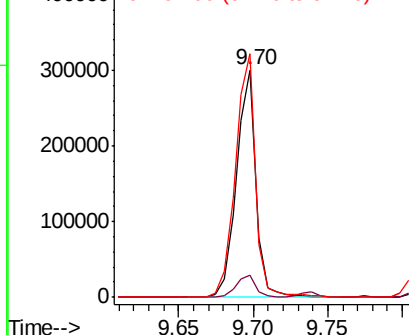
Tot Ion	Ratio	Lower	Upper
138	100		
108	9.5	7.8	11.6
92	107.2	82.6	124.0

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3/28/2019 8:41:36 AM



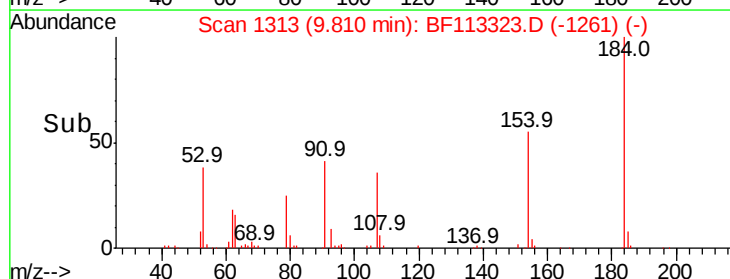
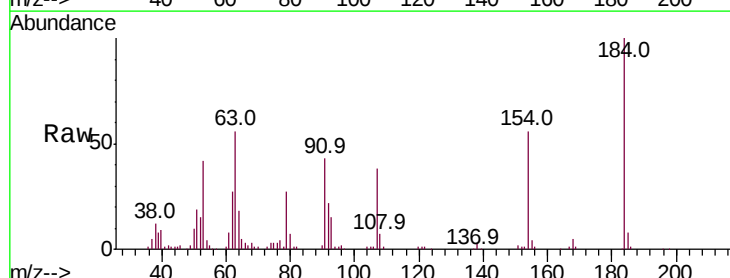
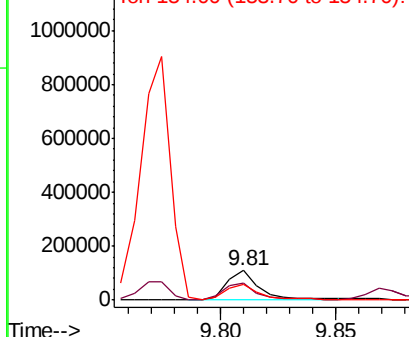
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

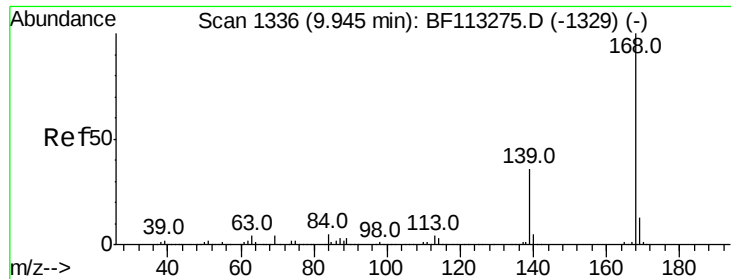


#54
2,4-Dinitrophenol
Concen: 37.316 ng
RT: 9.81 min Scan# 1313
Delta R.T. 0.01 min
Lab File: BF113323.D
Acq: 27 Mar 2019 11:03

Tgt Ion	Ratio	Lower	Upper
184	100		
63	55.8	54.3	81.5
154	55.7	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





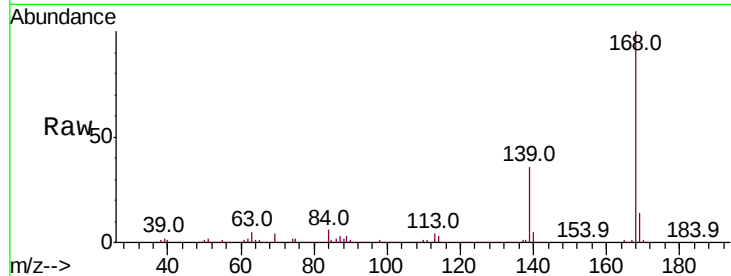
#55
Dibenzenofuran
Concen: 39.723 ng
RT: 9.95 min Scan# 1336
Delta R.T. -0.00 min
Lab File: BF113323.D
Acq: 27 Mar 2019 11:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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

Manual Integrations
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3/28/2019 8:41:36 AM

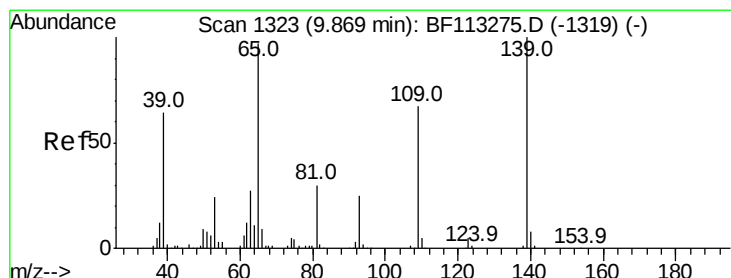
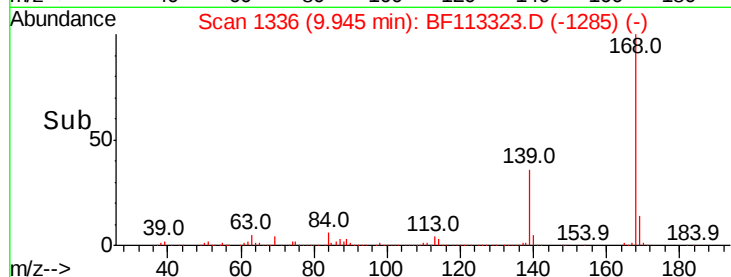
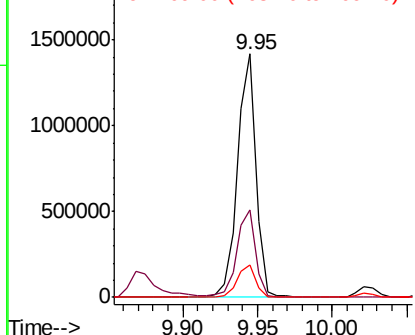


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 41.210 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.00 min
Lab File: BF113323.D
Acq: 27 Mar 2019 11:03

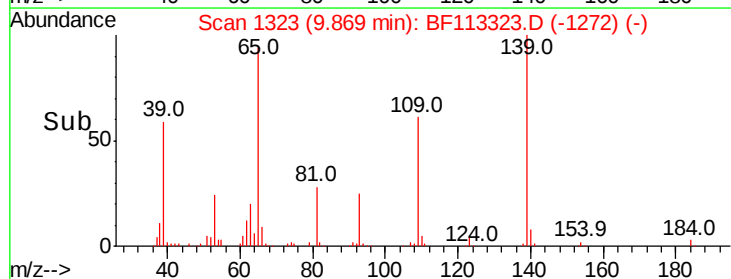
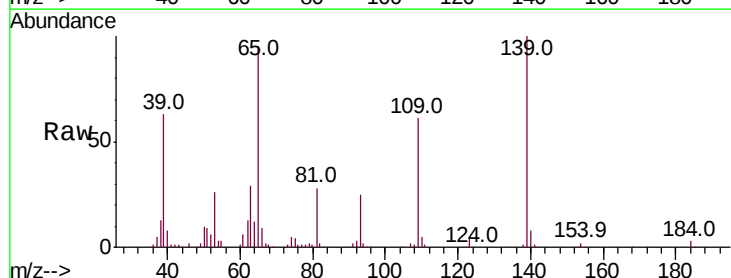
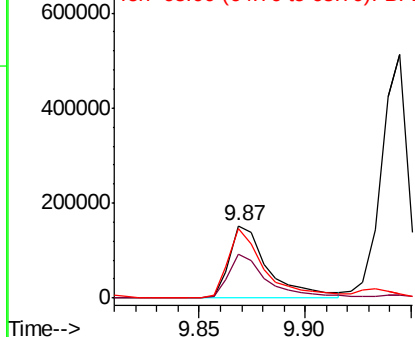
Tgt Ion	Ratio	Lower	Upper
139	100		
109	61.0	46.9	86.9
65	95.1	77.2	117.2

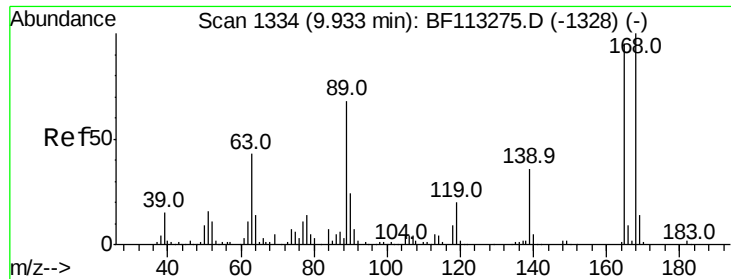
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1





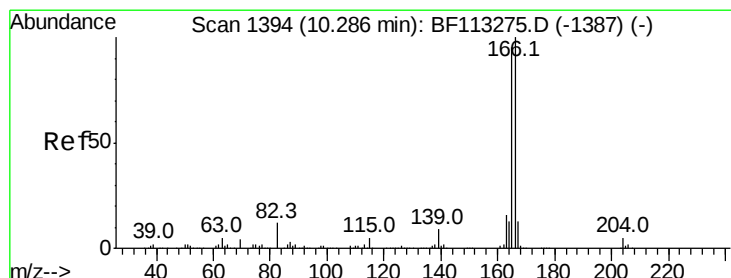
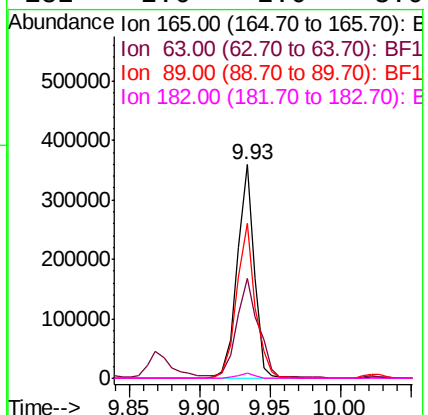
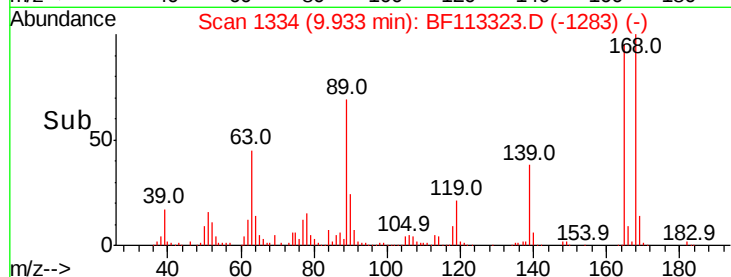
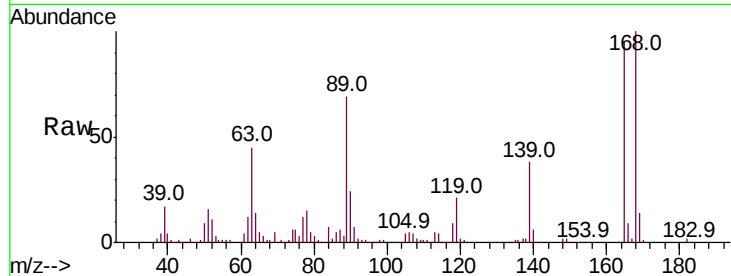
#57
2,4-Dinitrotoluene
Concen: 40.150 ng
RT: 9.93 min Scan# 1334
Delta R.T. -0.00 min
Lab File: BF113323.D
Acq: 27 Mar 2019 11:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	46.8	37.5	56.3	
89	72.7	57.4	86.2	
182	2.6	2.0	3.0	

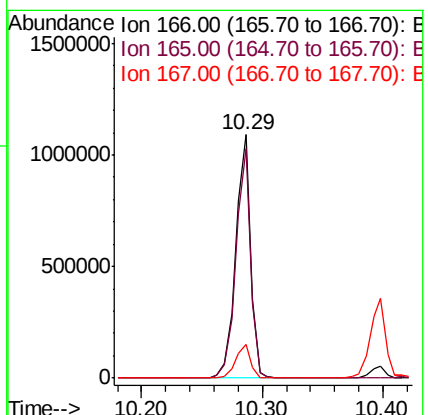
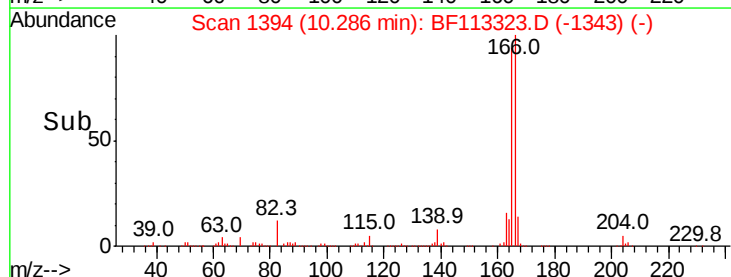
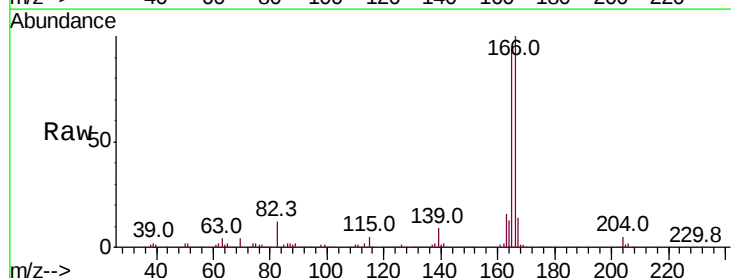
Manual Integrations
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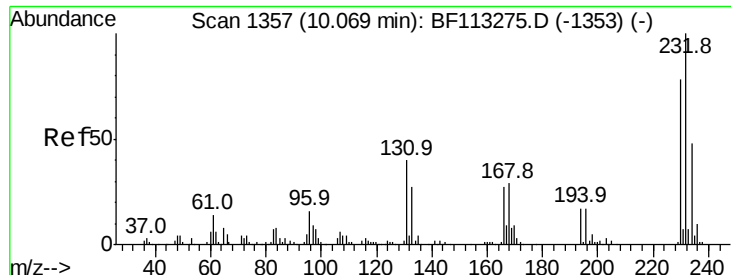
Sohil
3/28/2019 8:41:36 AM



#58
Fluorene
Concen: 38.764 ng
RT: 10.29 min Scan# 1394
Delta R.T. -0.00 min
Lab File: BF113323.D
Acq: 27 Mar 2019 11:03

Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	94.3	76.2	114.2	
167	13.7	10.7	16.1	





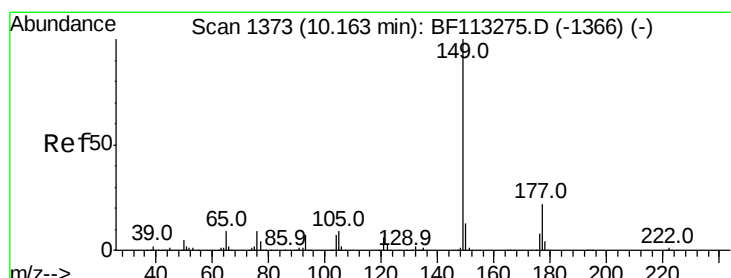
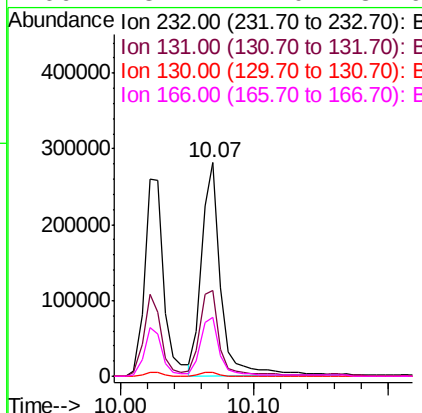
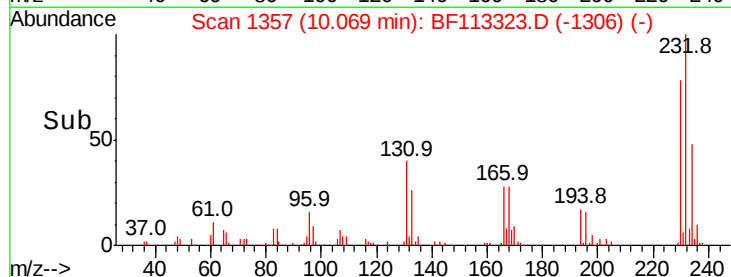
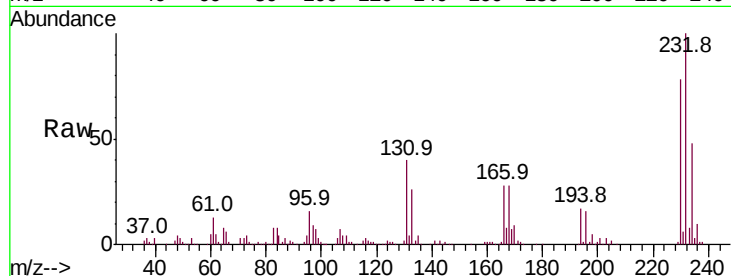
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 39.539 ng
 RT: 10.07 min Scan# 1357
 Delta R.T. -0.00 min
 Lab File: BF113323.D
 Acq: 27 Mar 2019 11:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
232	100	273302		
131	41.8		33.2	49.8
130	2.0		1.6	2.4
166	28.4		21.0	31.6

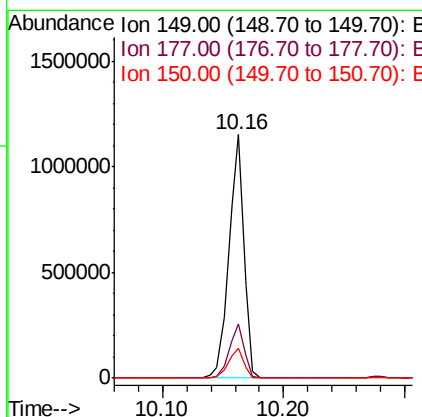
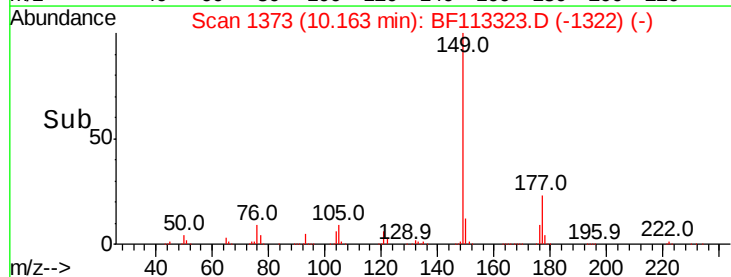
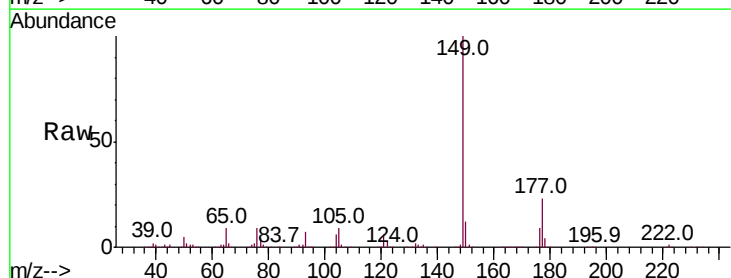
Manual Integrations
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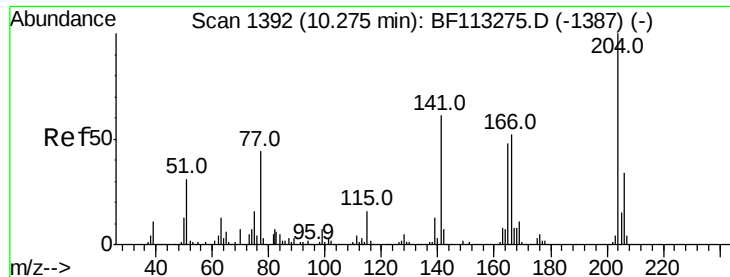
Sohil
 3/28/2019 8:41:36 AM



#60
 Diethylphthalate
 Concen: 38.477 ng
 RT: 10.16 min Scan# 1373
 Delta R.T. -0.00 min
 Lab File: BF113323.D
 Acq: 27 Mar 2019 11:03

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	988387		
177	22.5		17.4	26.0
150	12.4		10.0	15.0





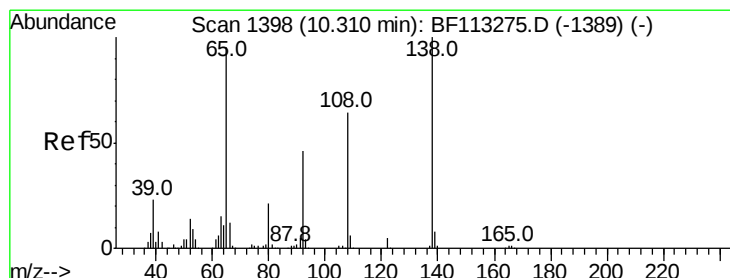
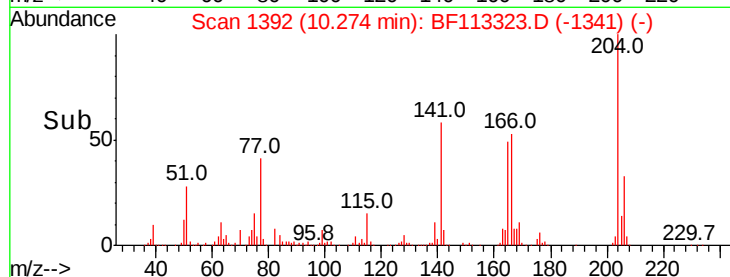
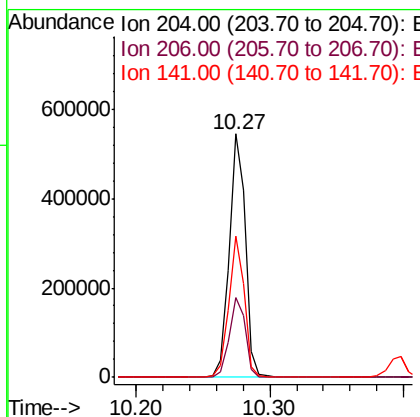
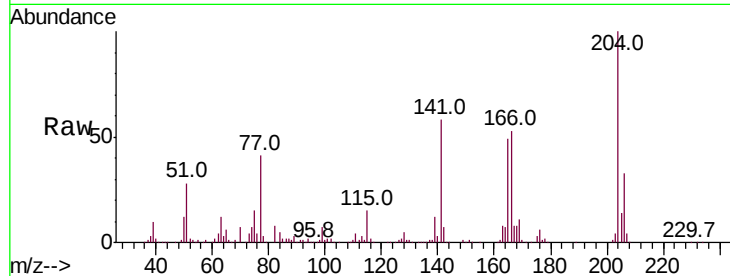
#61
4-Chlorophenyl-phenylether
Concen: 39.497 ng
RT: 10.27 min Scan# 1392
Delta R.T. -0.00 min
Lab File: BF113323.D
Acq: 27 Mar 2019 11:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.0	26.9	40.3
141	57.7	48.8	73.2

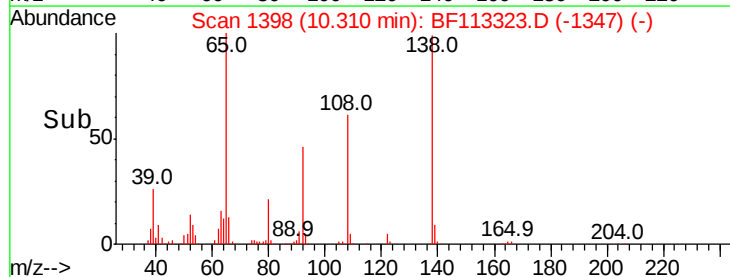
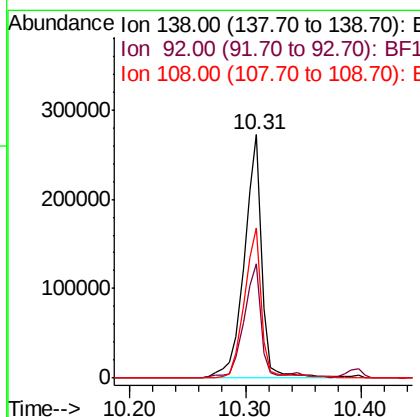
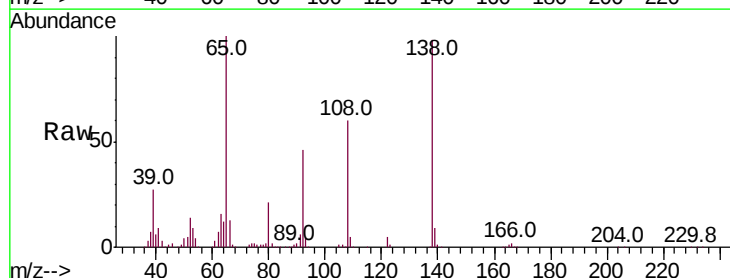
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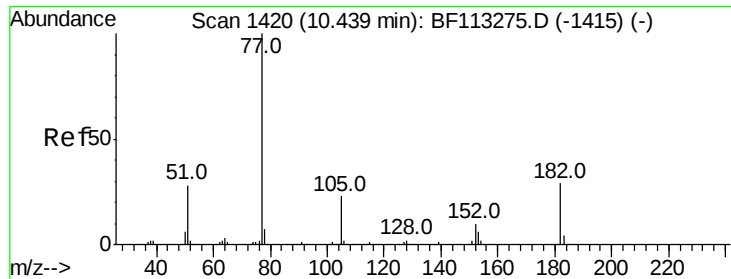
Sohil
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#62
4-Nitroaniline
Concen: 41.792 ng
RT: 10.31 min Scan# 1398
Delta R.T. -0.00 min
Lab File: BF113323.D
Acq: 27 Mar 2019 11:03

Tgt Ion	Ratio	Lower	Upper
138	100		
92	47.1	25.8	65.8
108	61.9	44.0	84.0





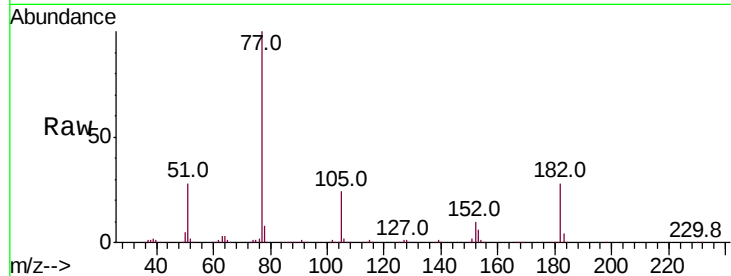
#63
Azobenzene
Concen: 39.955 ng
RT: 10.44 min Scan# 1420
Delta R.T. -0.00 min
Lab File: BF113323.D
Acq: 27 Mar 2019 11:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

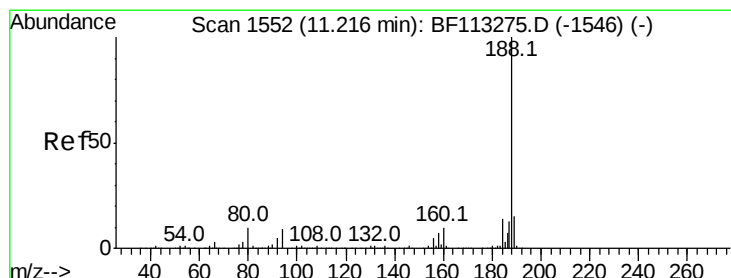
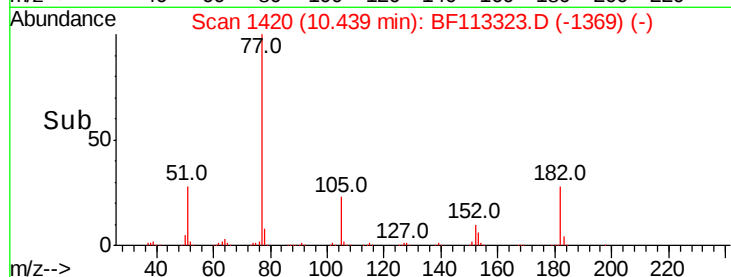
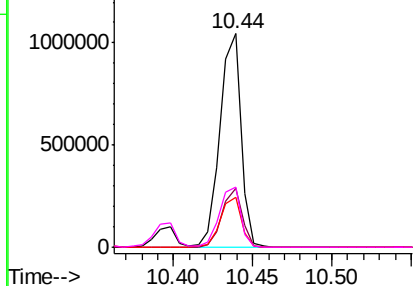
Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
182	27.8	8.7	48.7		
105	23.6	2.9	42.9		
51	28.1	8.8	48.8		

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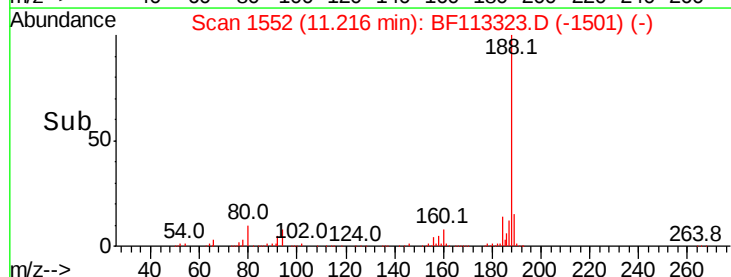
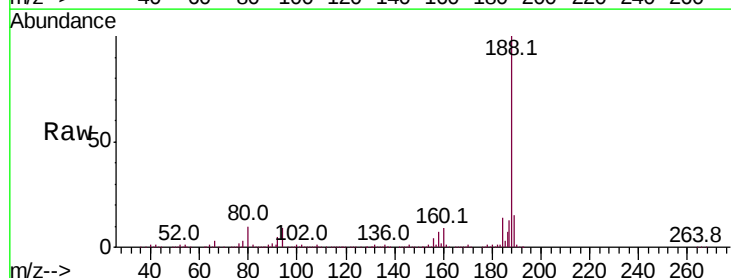
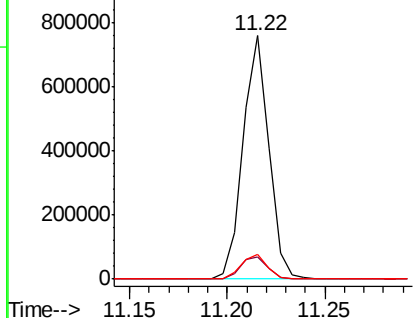
Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1

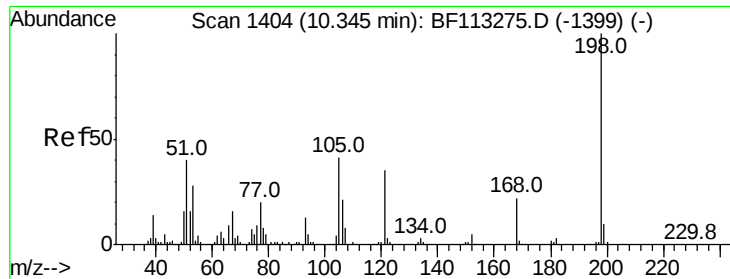


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.22 min Scan# 1552
Delta R.T. -0.00 min
Lab File: BF113323.D
Acq: 27 Mar 2019 11:03

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100				
94	9.4	7.0	10.6		
80	10.1	7.7	11.5		

Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1





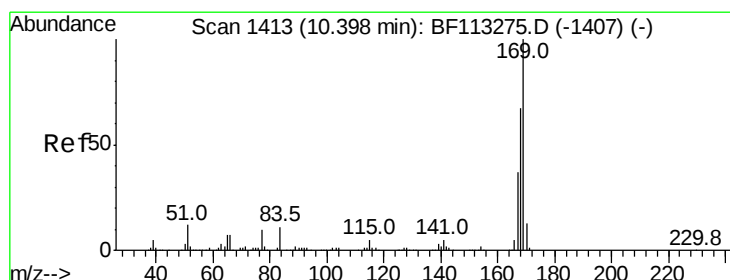
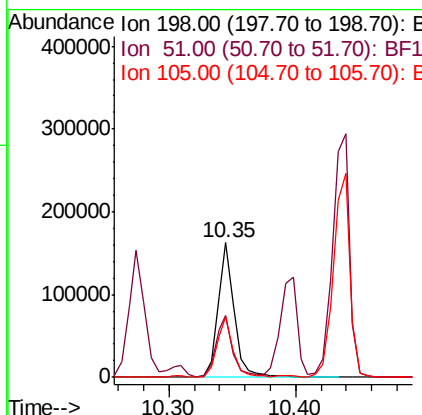
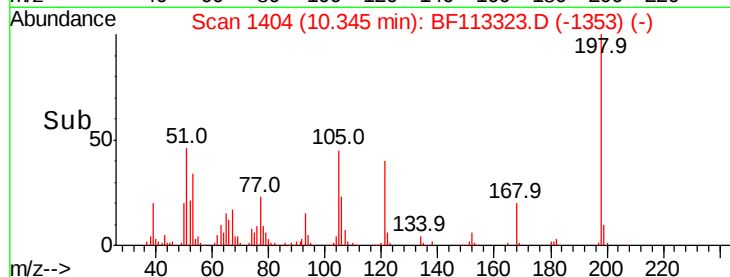
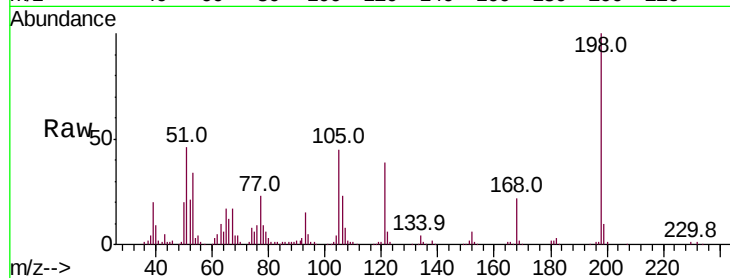
#65
4,6-Dinitro-2-methylphenol
Concen: 39.133 ng
RT: 10.35 min Scan# 1404
Delta R.T. -0.00 min
Lab File: BF113323.D
Acq: 27 Mar 2019 11:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
198	100		
51	46.0	21.6	61.6
105	44.8	20.6	60.6

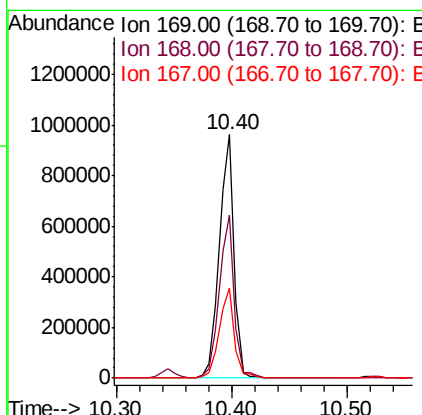
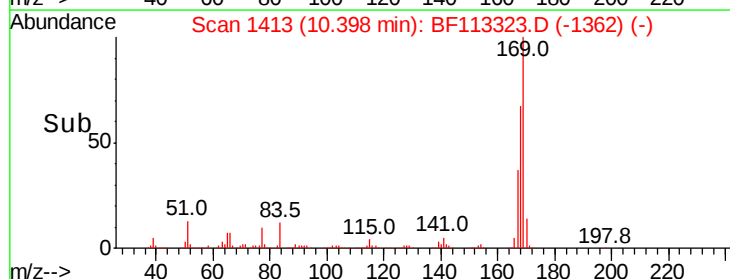
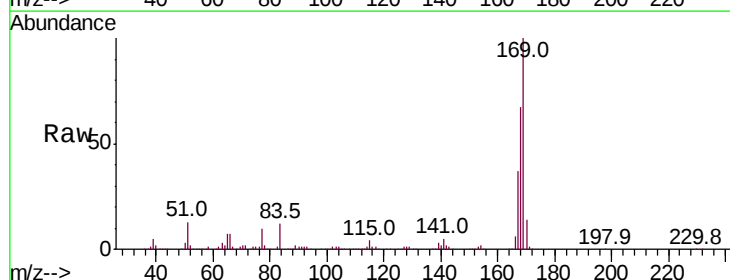
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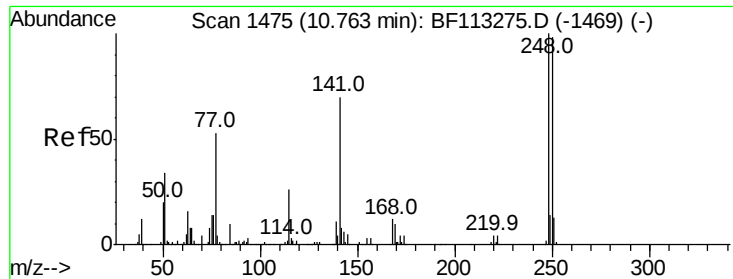
Sohil
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#66
n-Nitrosodiphenylamine
Concen: 39.828 ng
RT: 10.40 min Scan# 1413
Delta R.T. -0.00 min
Lab File: BF113323.D
Acq: 27 Mar 2019 11:03

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.9	53.7	80.5
167	37.0	29.5	44.3





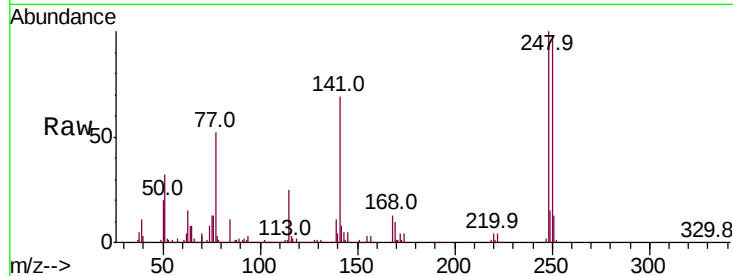
#67
4-Bromophenyl-phenylether
Concen: 41.308 ng
RT: 10.76 min Scan# 1475
Delta R.T. -0.00 min
Lab File: BF113323.D
Acq: 27 Mar 2019 11:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.5	78.3	117.5
141	68.8	56.2	84.4

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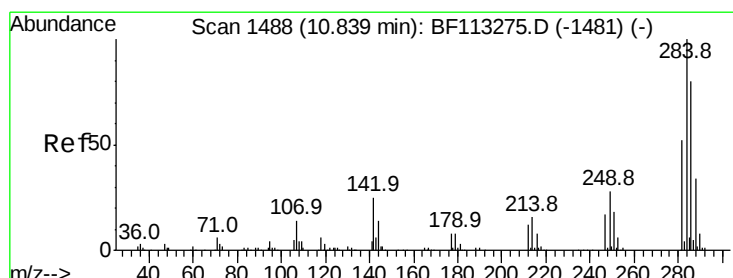
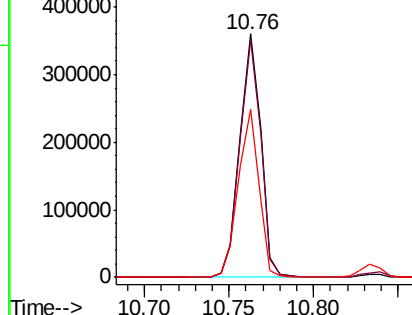
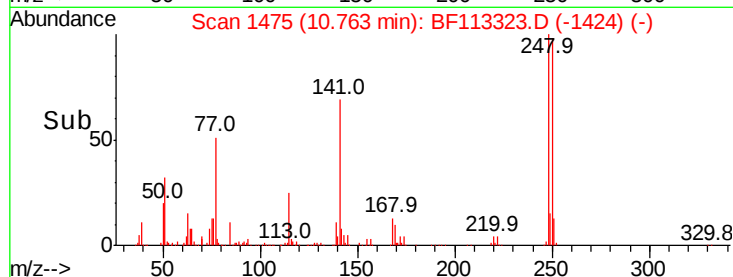


Abundance

Ion 248.00 (247.70 to 248.70): E

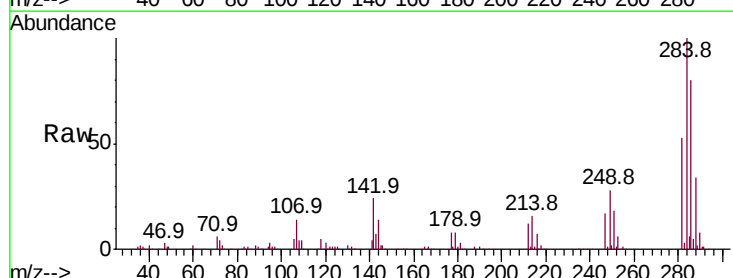
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 40.954 ng
RT: 10.84 min Scan# 1488
Delta R.T. -0.00 min
Lab File: BF113323.D
Acq: 27 Mar 2019 11:03

Tgt Ion	Ratio	Lower	Upper
284	100		
142	24.2	20.1	30.1
249	28.2	22.7	34.1

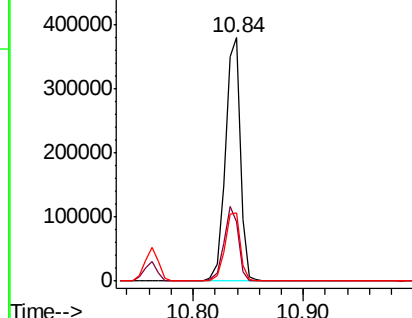
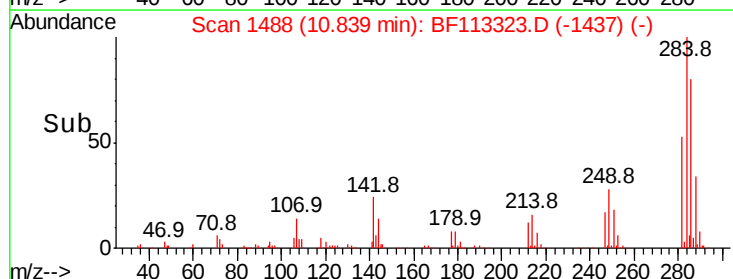


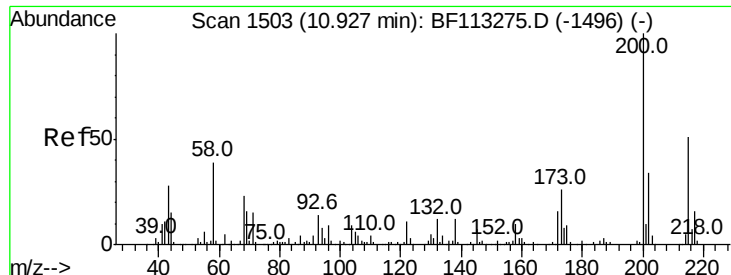
Abundance

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





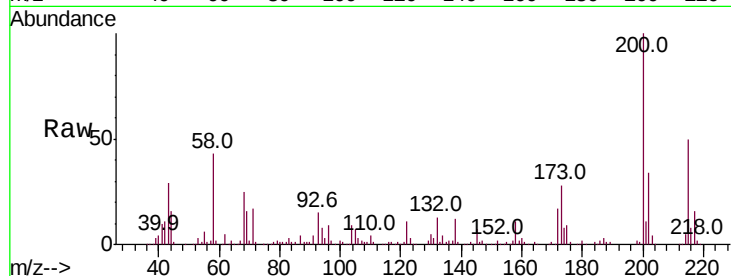
#69
Atrazine
Concen: 41.025 ng
RT: 10.93 min Scan# 1503
Delta R.T. -0.00 min
Lab File: BF113323.D
Acq: 27 Mar 2019 11:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	27.7	6.0	46.0
215	50.0	31.3	71.3

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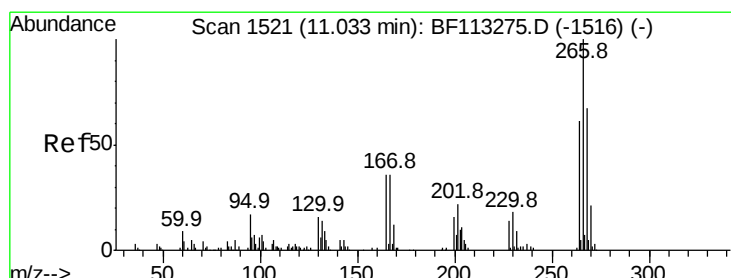
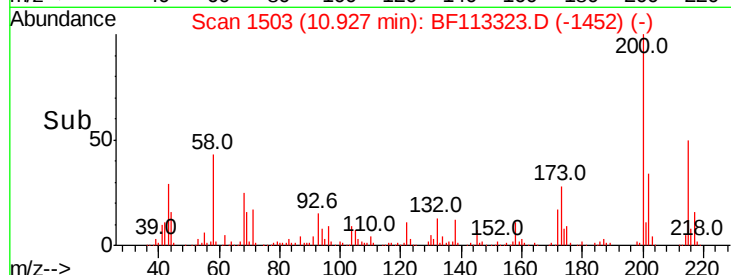
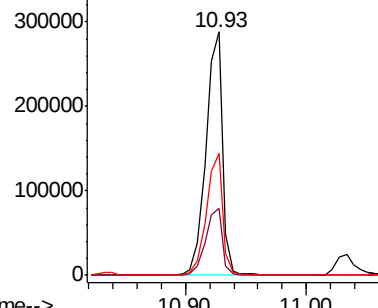


Abundance

Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 42.958 ng
RT: 11.03 min Scan# 1521
Delta R.T. -0.00 min
Lab File: BF113323.D
Acq: 27 Mar 2019 11:03

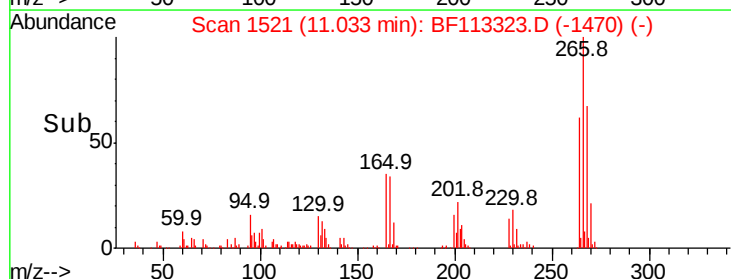
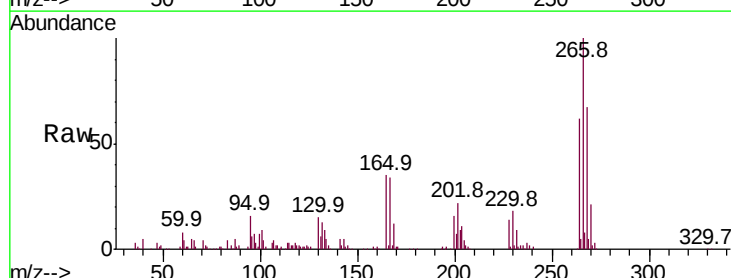
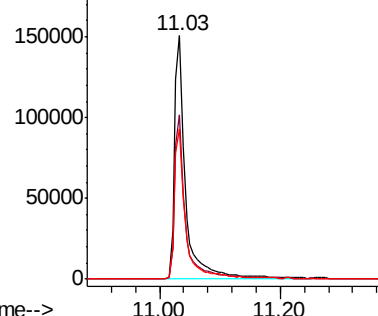
Tgt Ion	Ratio	Lower	Upper
266	100		
268	67.4	53.8	80.6
264	61.6	49.2	73.8

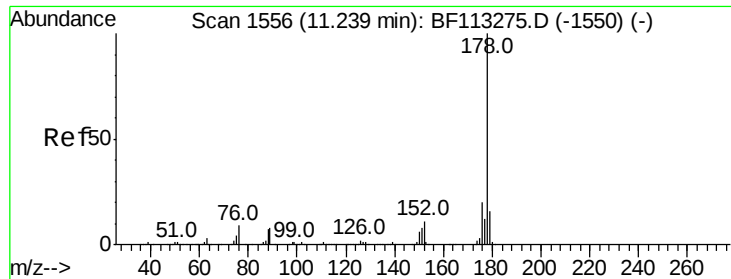
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





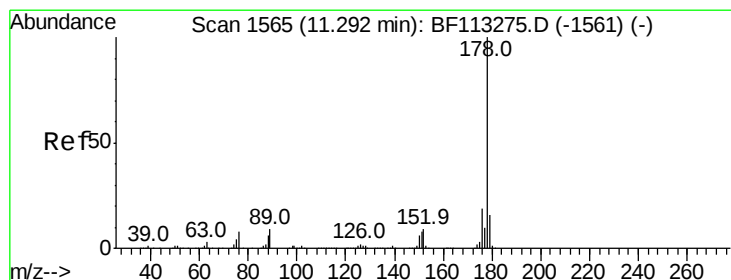
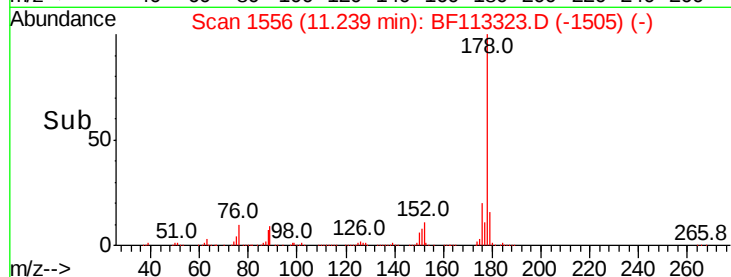
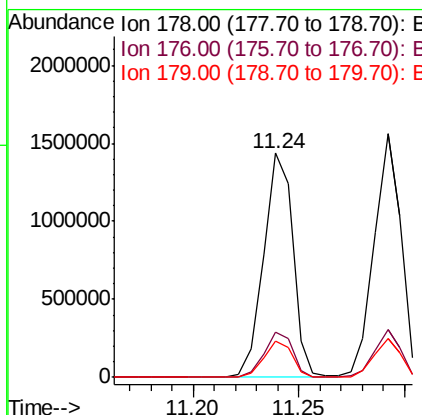
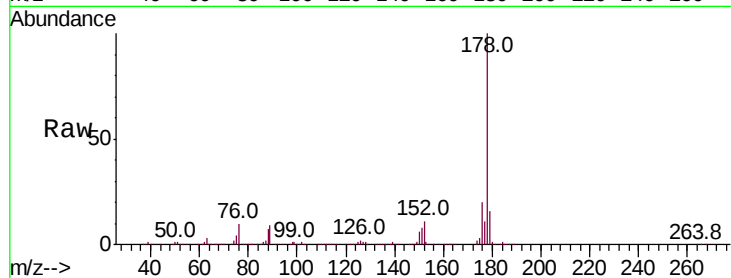
#71
Phenanthrene
Concen: 40.546 ng
RT: 11.24 min Scan# 1556
Delta R.T. -0.00 min
Lab File: BF113323.D
Acq: 27 Mar 2019 11:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:178 Resp: 1399823
Ion Ratio Lower Upper
178 100
176 20.1 16.2 24.2
179 16.1 12.7 19.1

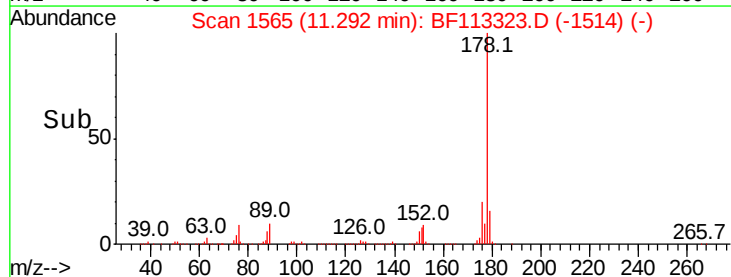
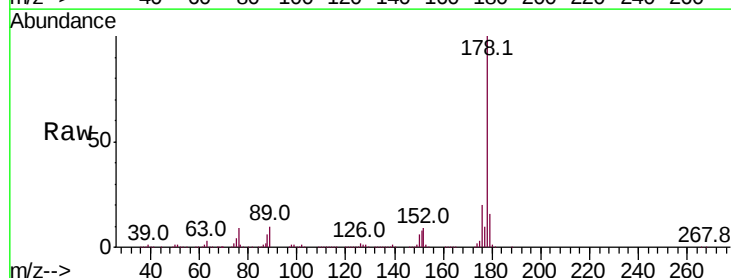
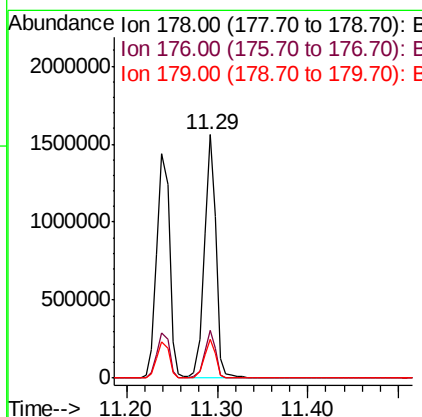
Manual Integrations
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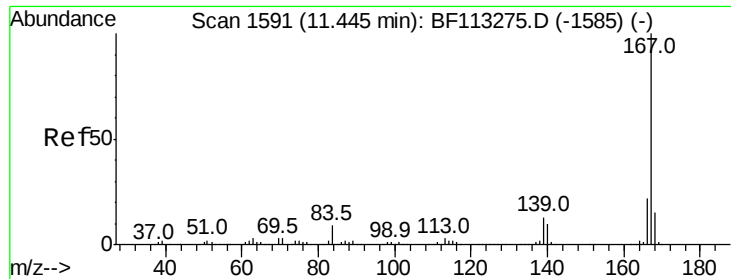
Sohil
3/28/2019 8:41:36 AM



#72
Anthracene
Concen: 40.464 ng
RT: 11.29 min Scan# 1565
Delta R.T. -0.00 min
Lab File: BF113323.D
Acq: 27 Mar 2019 11:03

Tgt Ion:178 Resp: 1418982
Ion Ratio Lower Upper
178 100
176 19.7 15.4 23.2
179 15.9 12.8 19.2





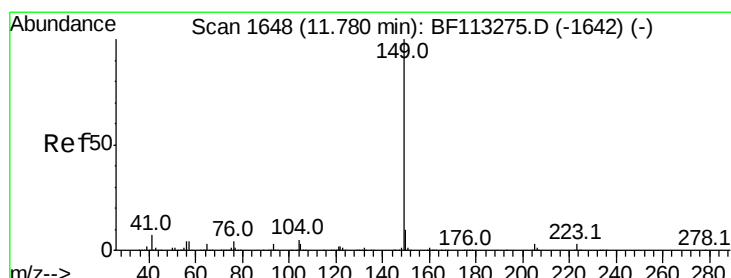
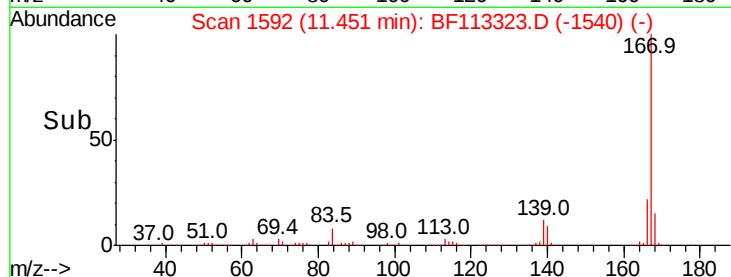
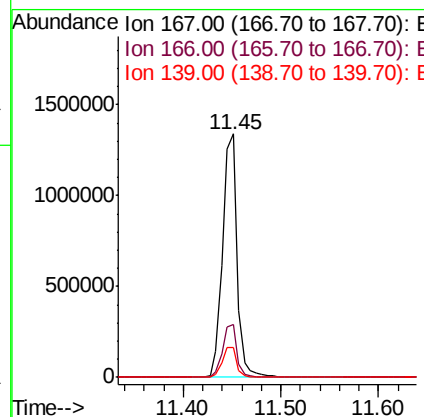
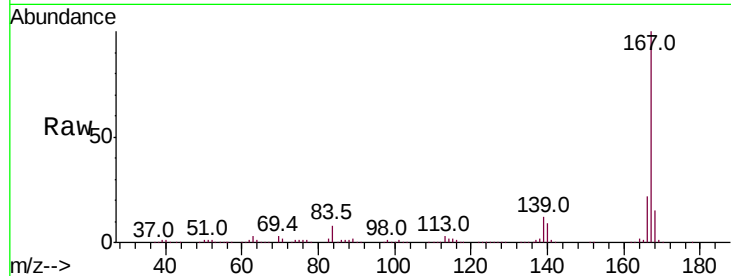
#73
 Carbazole
 Concen: 41.585 ng
 RT: 11.45 min Scan# 1592
 Delta R.T. 0.01 min
 Lab File: BF113323.D
 Acq: 27 Mar 2019 11:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:167 Resp: 1391505
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.4 26.0
 139 12.4 10.4 15.6

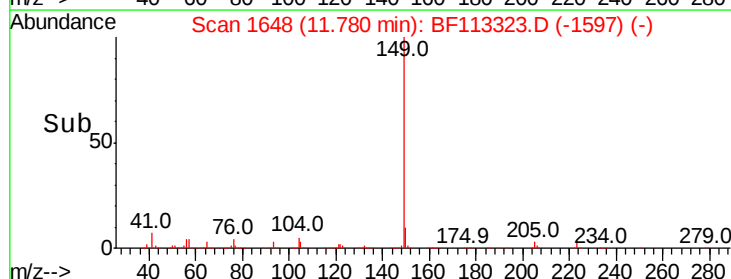
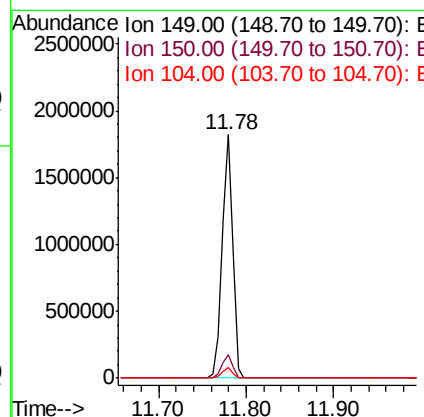
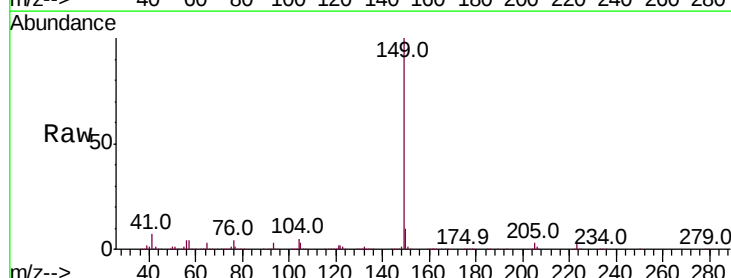
Manual Integrations
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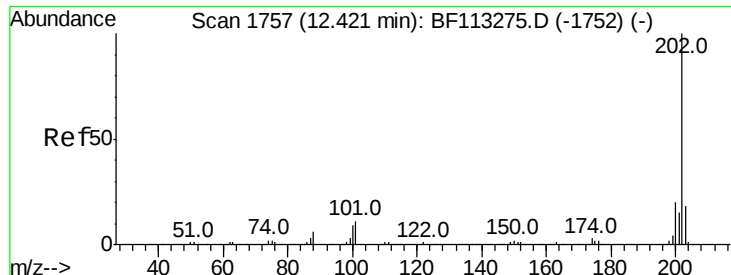
Sohil
 3/28/2019 8:41:36 AM



#74
 Di-n-butylphthalate
 Concen: 39.605 ng
 RT: 11.78 min Scan# 1648
 Delta R.T. -0.00 min
 Lab File: BF113323.D
 Acq: 27 Mar 2019 11:03

Tgt Ion:149 Resp: 1536840
 Ion Ratio Lower Upper
 149 100
 150 9.8 7.7 11.5
 104 4.6 3.7 5.5





#75

Fluoranthene

Concen: 39.472 ng

RT: 12.42 min Scan# 1757

Delta R.T. -0.00 min

Lab File: BF113323.D

Acq: 27 Mar 2019 11:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:202 Resp: 1540536

Ion Ratio Lower Upper

202 100

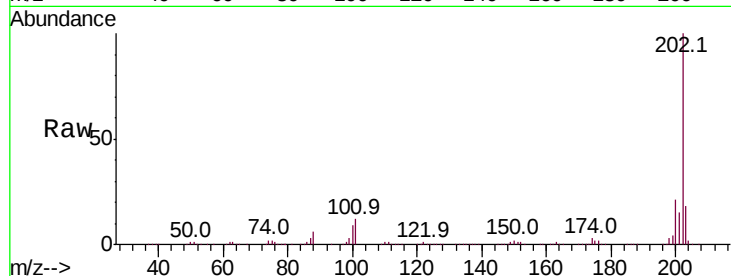
101 12.2 0.0 31.4

203 18.1 0.0 38.0

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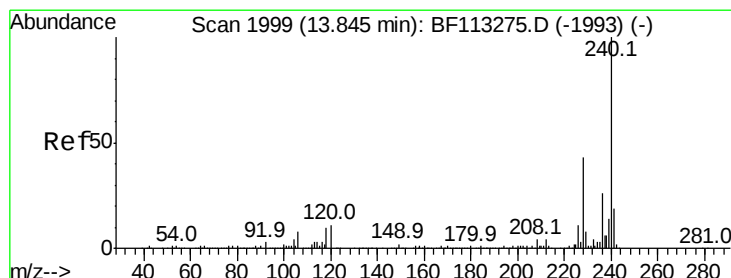
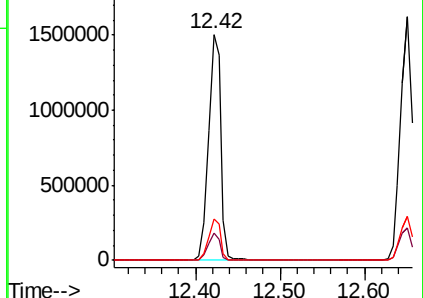
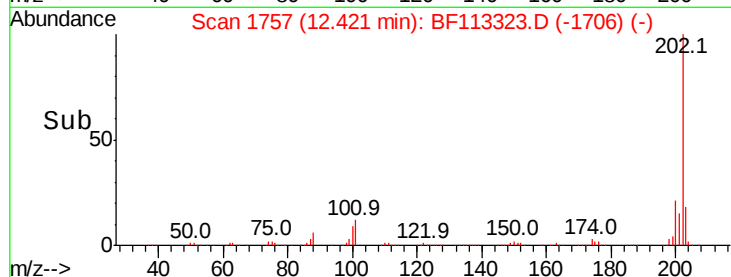
3/28/2019 8:41:36 AM



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.84 min Scan# 1999

Delta R.T. -0.00 min

Lab File: BF113323.D

Acq: 27 Mar 2019 11:03

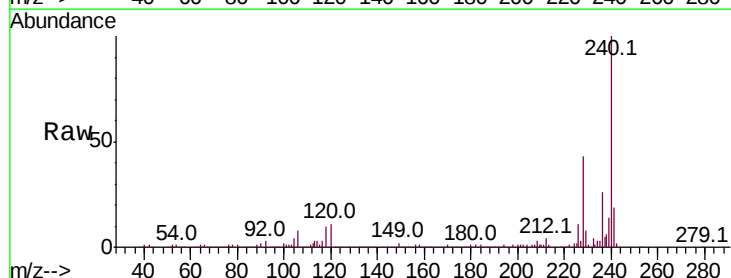
Tgt Ion:240 Resp: 565559

Ion Ratio Lower Upper

240 100

120 11.4 8.8 13.2

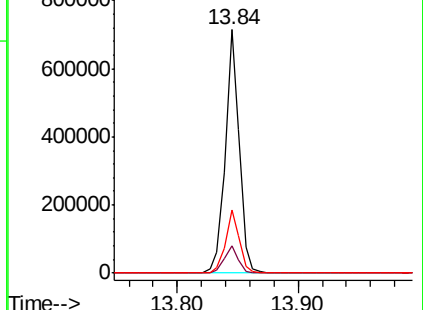
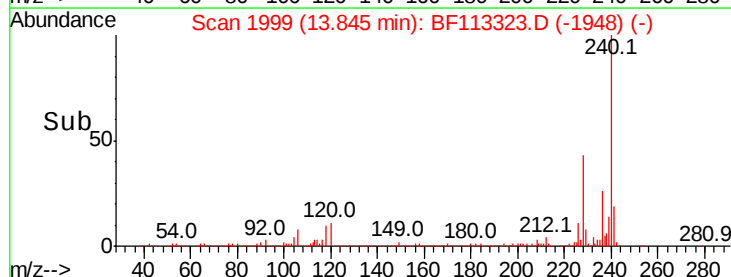
236 26.1 20.9 31.3

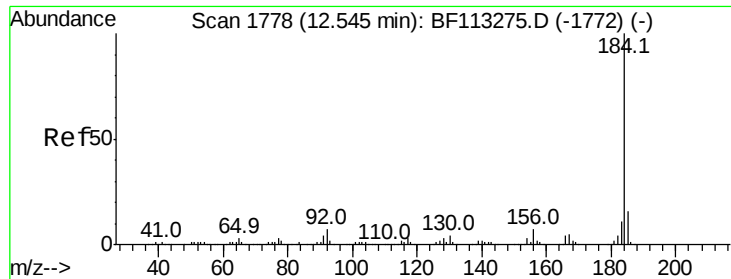


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 39.483 ng

RT: 12.54 min Scan# 1778

Delta R.T. 0.00 min

Lab File: BF113323.D

Acq: 27 Mar 2019 11:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 855113

Ion Ratio Lower Upper

184 100

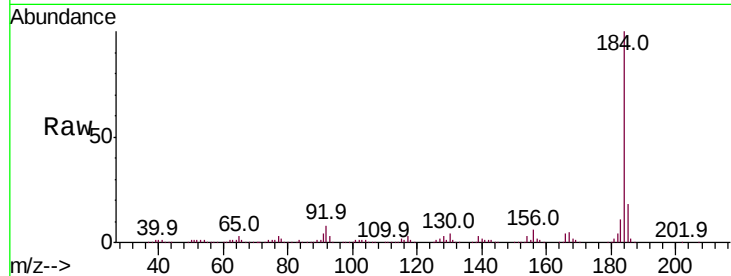
185 17.6 13.0 19.6

183 11.1 9.0 13.4

Manual Integrations
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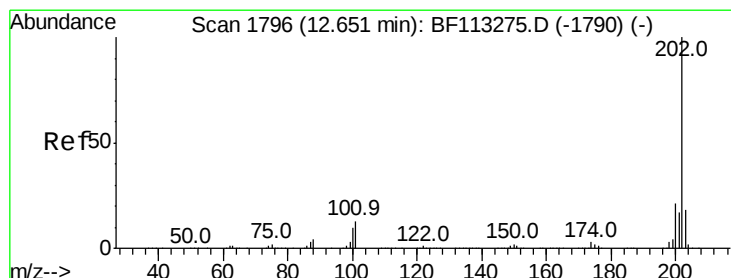
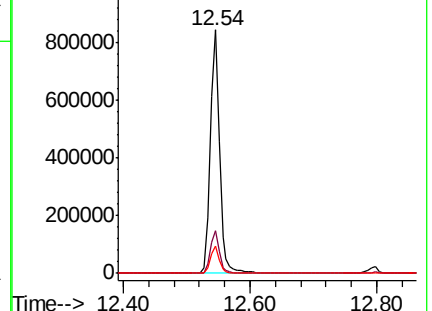
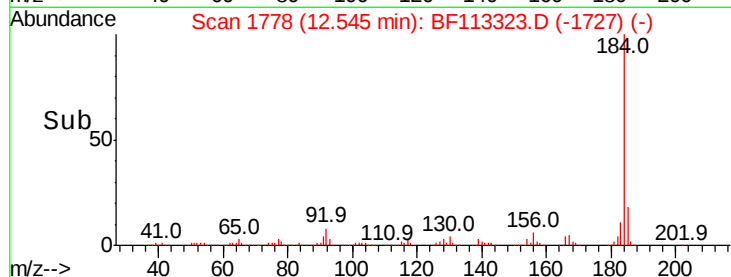
3/28/2019 8:41:36 AM



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: 40.289 ng

RT: 12.65 min Scan# 1796

Delta R.T. -0.00 min

Lab File: BF113323.D

Acq: 27 Mar 2019 11:03

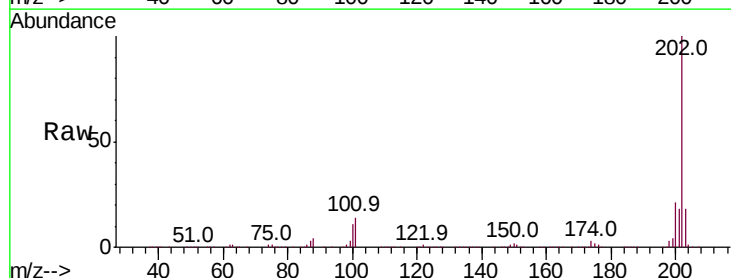
Tgt Ion:202 Resp: 1578968

Ion Ratio Lower Upper

202 100

200 21.3 16.8 25.2

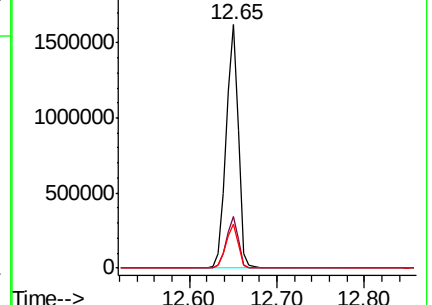
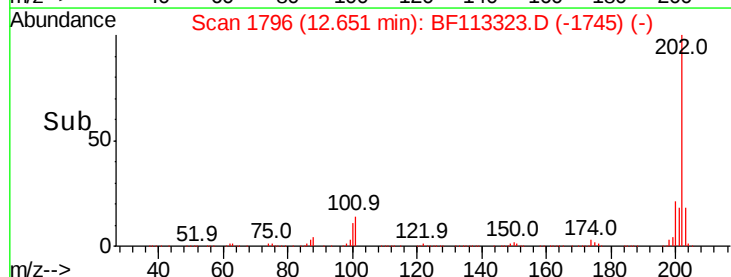
203 18.3 14.4 21.6

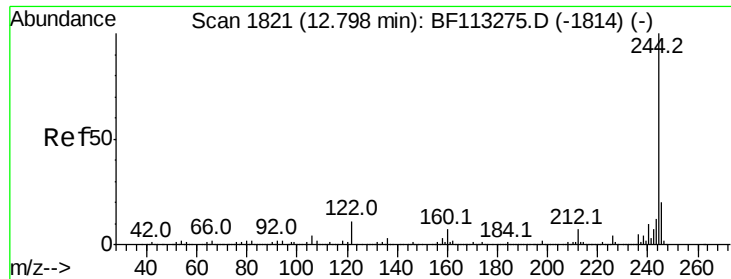


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 75.195 ng

RT: 12.80 min Scan# 1821

Delta R.T. 0.00 min

Lab File: BF113323.D

Acq: 27 Mar 2019 11:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:244 Resp: 1929398

Ion Ratio Lower Upper

244 100

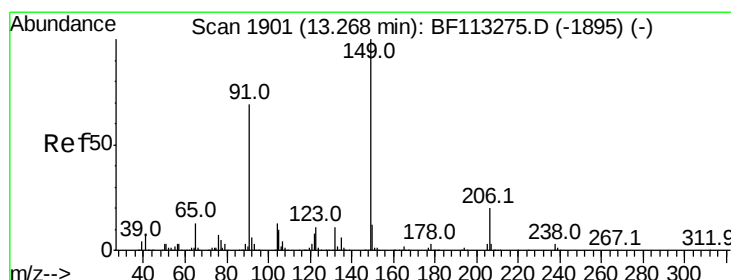
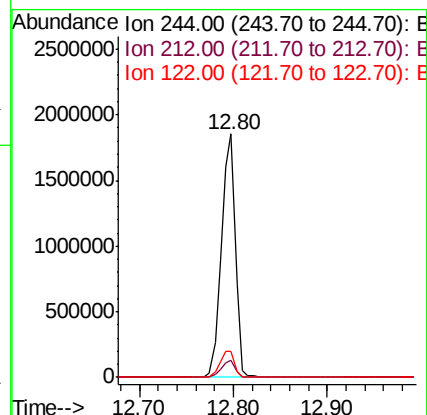
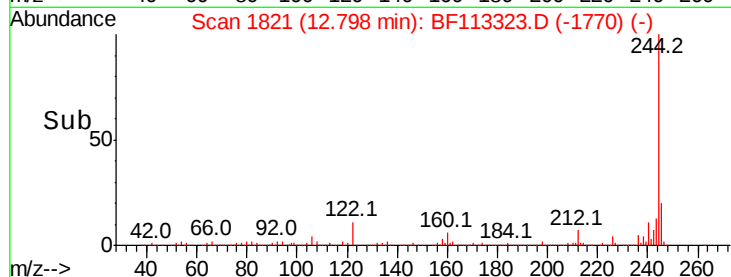
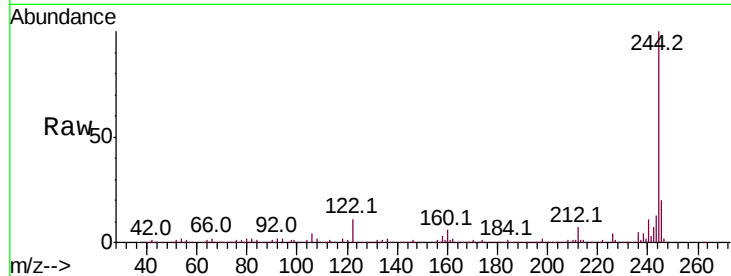
212 6.9 5.5 8.3

122 10.7 8.6 13.0

Manual Integrations
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#80

Butylbenzylphthalate

Concen: 38.340 ng

RT: 13.27 min Scan# 1901

Delta R.T. -0.00 min

Lab File: BF113323.D

Acq: 27 Mar 2019 11:03

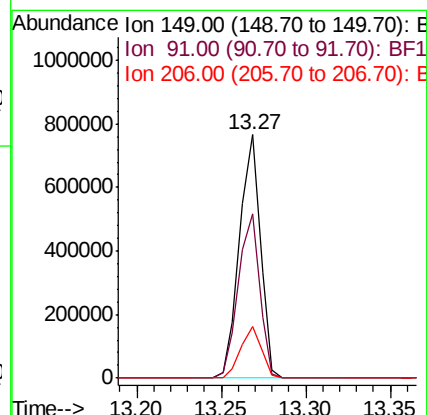
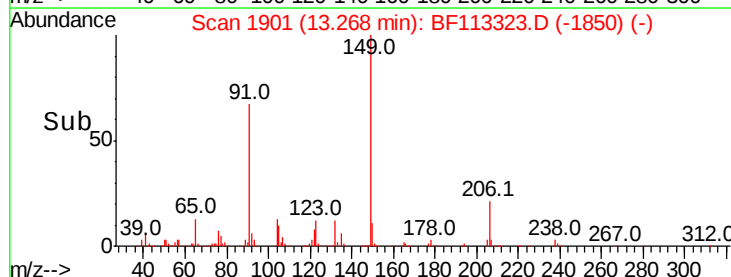
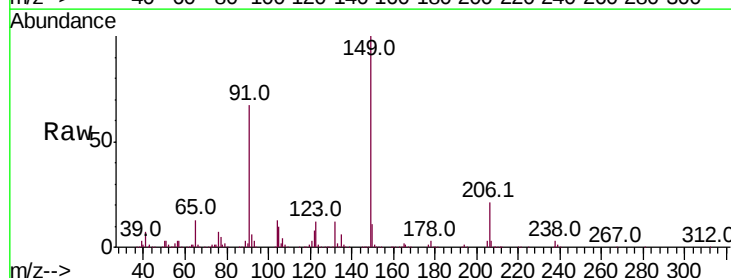
Tgt Ion:149 Resp: 662217

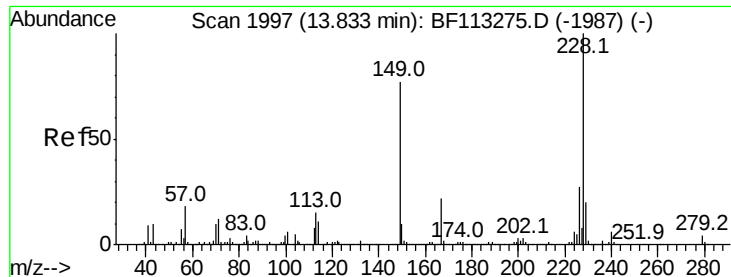
Ion Ratio Lower Upper

149 100

91 67.4 55.2 82.8

206 21.5 16.1 24.1





#81

Benzo(a)anthracene

Concen: 39.654 ng

RT: 13.83 min Scan# 1997

Delta R.T. -0.00 min

Lab File: BF113323.D

Acq: 27 Mar 2019 11:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1283741

Ion Ratio Lower Upper

228 100

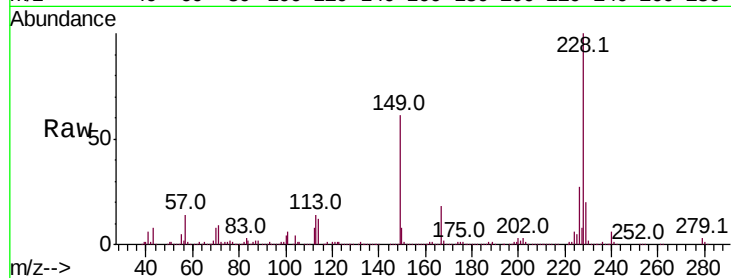
226 27.4 21.8 32.8

229 20.0 16.2 24.4

Manual Integrations
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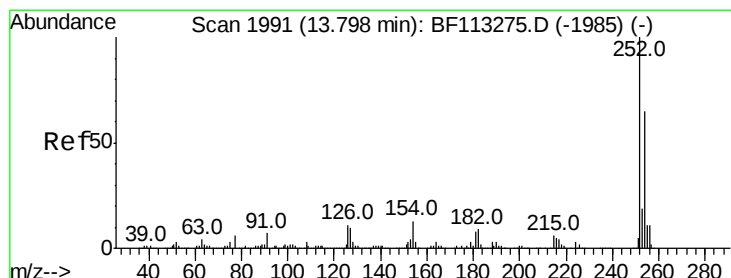
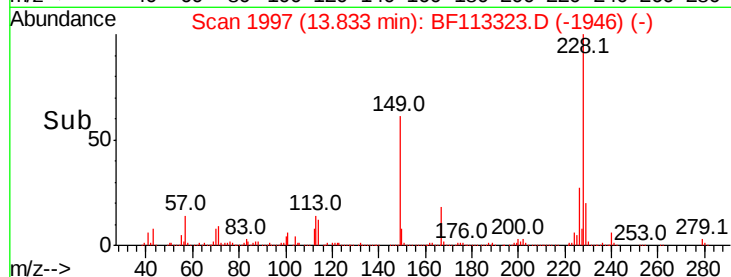
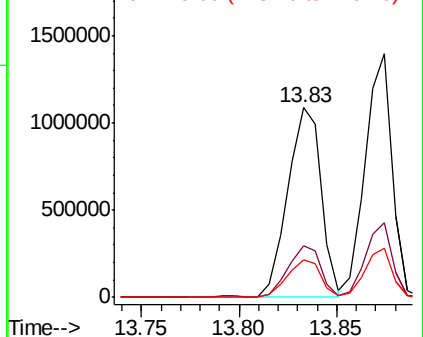


Abundance

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



#82

3,3'-Dichlorobenzidine

Concen: 43.196 ng

RT: 13.80 min Scan# 1991

Delta R.T. -0.00 min

Lab File: BF113323.D

Acq: 27 Mar 2019 11:03

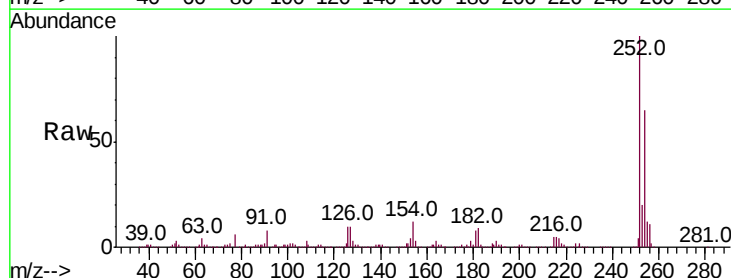
Tgt Ion:252 Resp: 560997

Ion Ratio Lower Upper

252 100

254 64.8 52.2 78.2

126 10.1 8.5 12.7

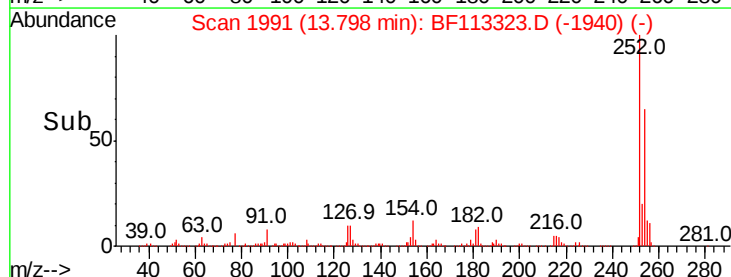
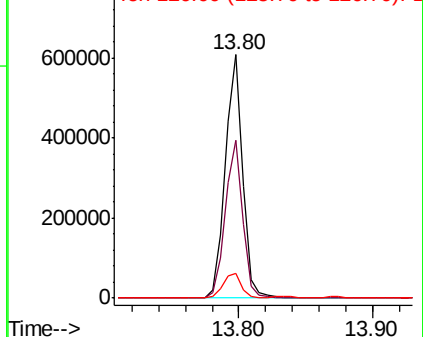


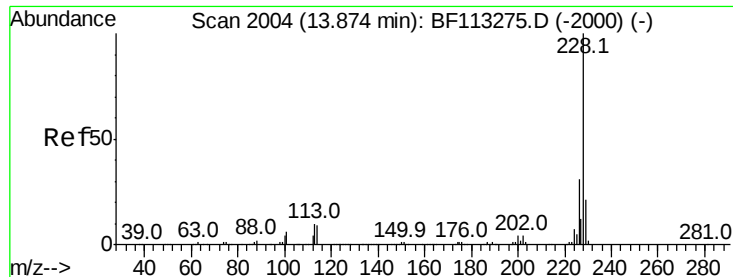
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





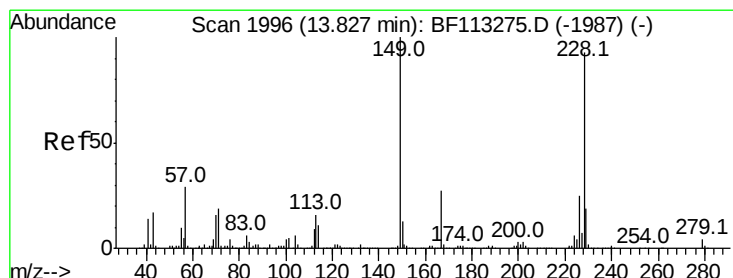
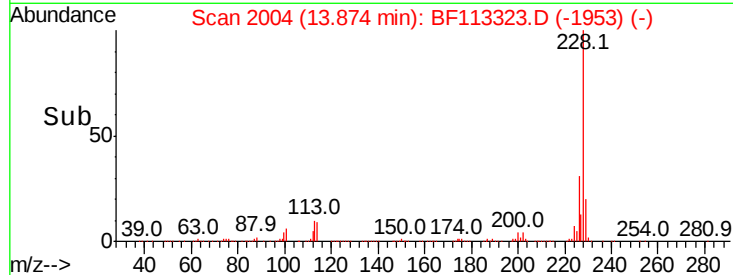
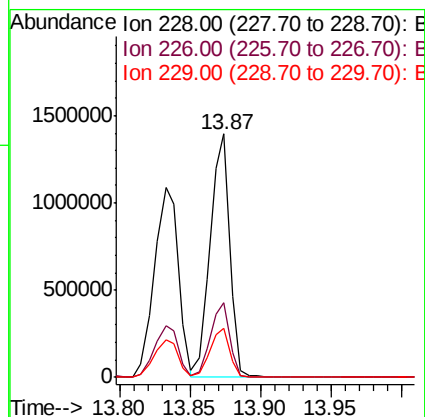
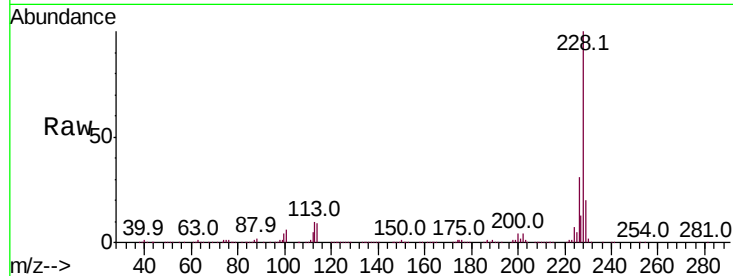
#83
 Chrysene
 Concen: 40.803 ng
 RT: 13.87 min Scan# 2004
 Delta R.T. -0.00 min
 Lab File: BF113323.D
 Acq: 27 Mar 2019 11:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.9	24.3	36.5
229	20.3	16.3	24.5

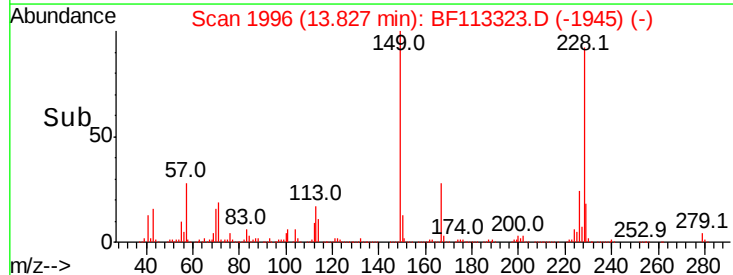
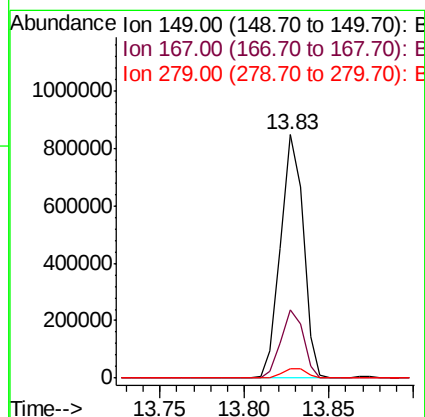
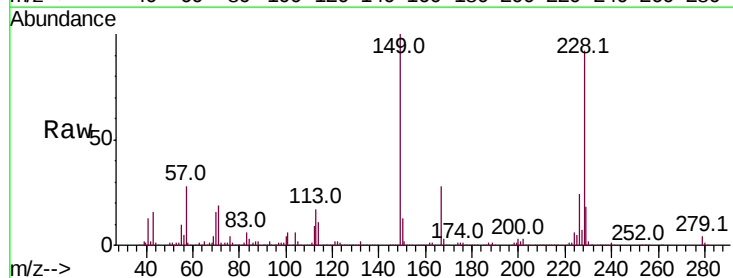
Manual Integrations
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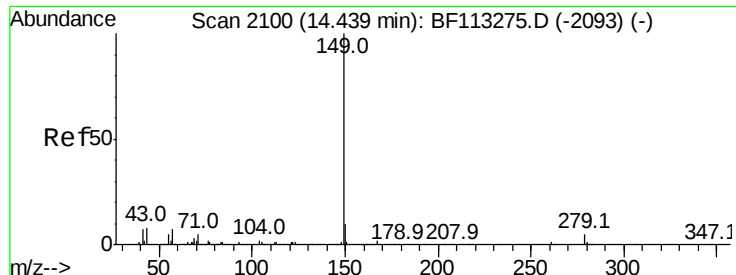
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 37.245 ng
 RT: 13.83 min Scan# 1996
 Delta R.T. -0.00 min
 Lab File: BF113323.D
 Acq: 27 Mar 2019 11:03

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.9	21.8	32.8
279	4.1	2.9	4.3





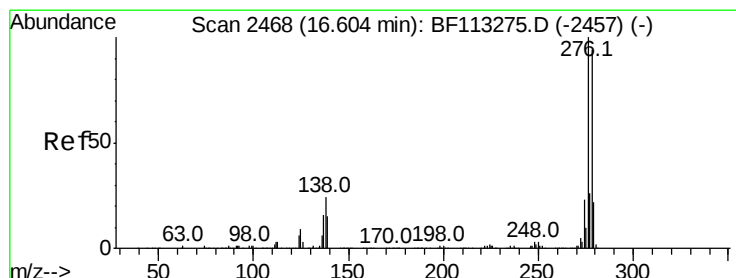
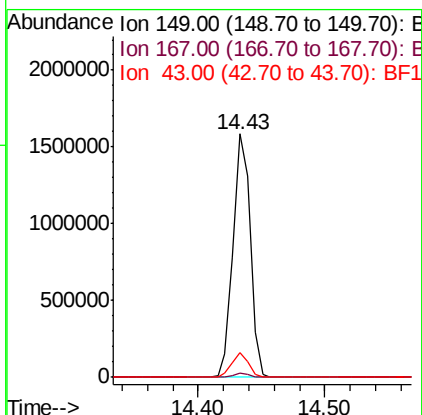
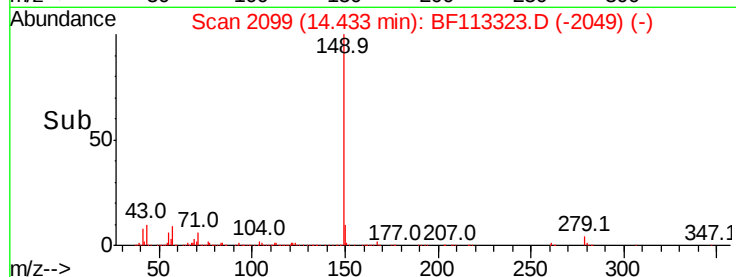
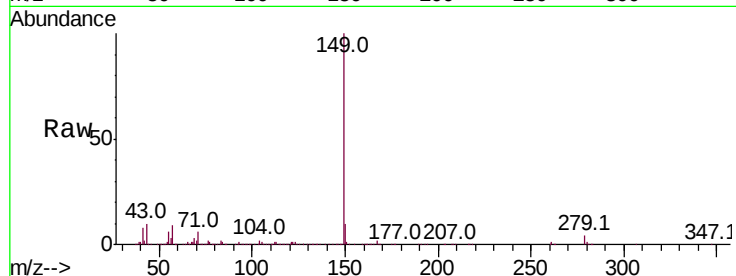
#85
Di-n-octyl phthalate
Concen: 41.063 ng
RT: 14.43 min Scan# 2099
Delta R.T. -0.01 min
Lab File: BF113323.D
Acq: 27 Mar 2019 11:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	9.6	7.7	11.5

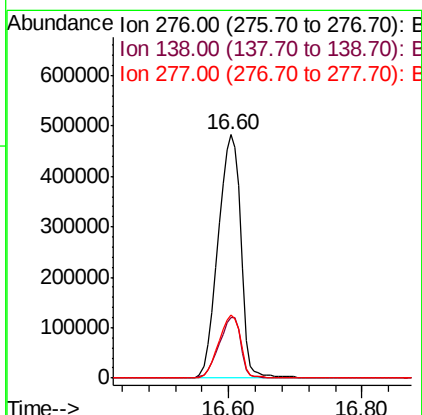
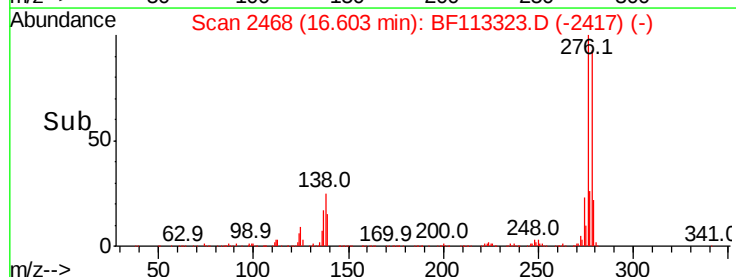
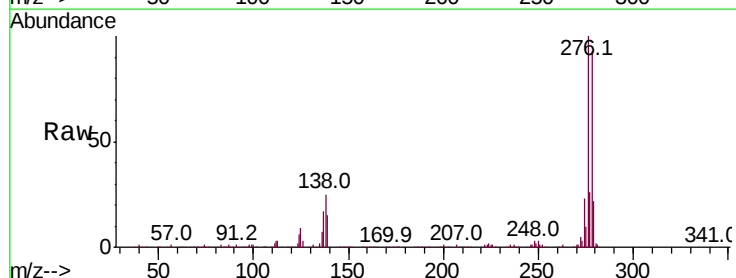
Manual Integrations
APPROVED

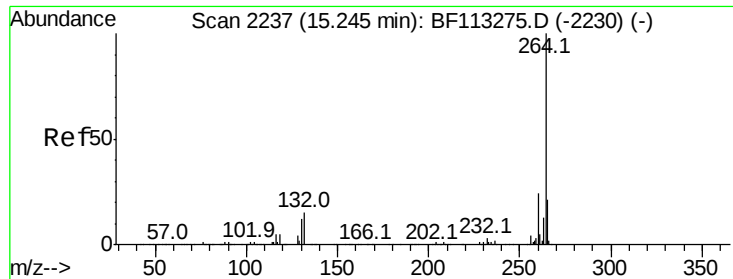
Sohil
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#86
Indeno(1,2,3-cd)pyrene
Concen: 41.426 ng
RT: 16.60 min Scan# 2468
Delta R.T. -0.00 min
Lab File: BF113323.D
Acq: 27 Mar 2019 11:03

Tgt Ion	Ratio	Lower	Upper
276	100		
138	24.1	18.1	27.1
277	25.4	20.2	30.4





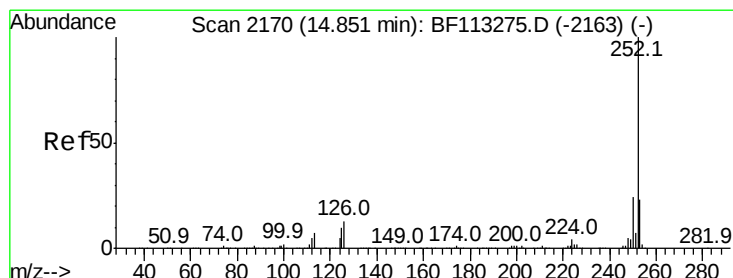
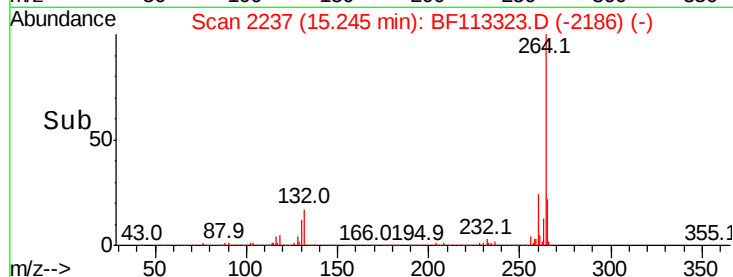
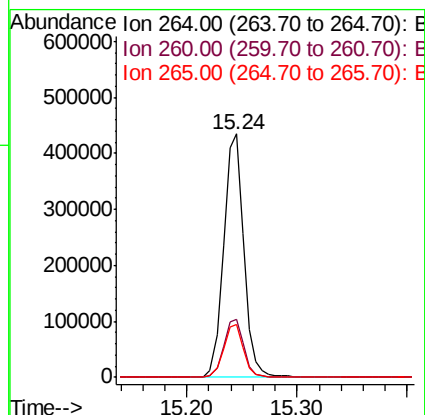
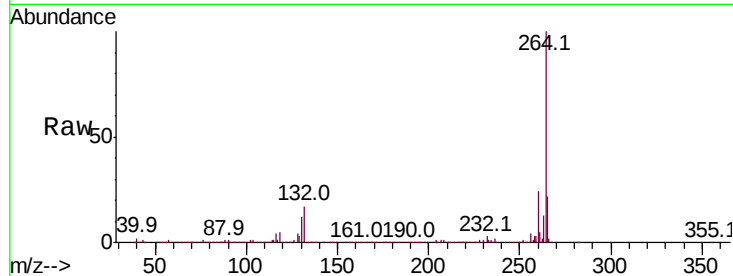
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.24 min Scan# 2237
Delta R.T. -0.00 min
Lab File: BF113323.D
Acq: 27 Mar 2019 11:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.1	28.7
265	21.7	17.1	25.7

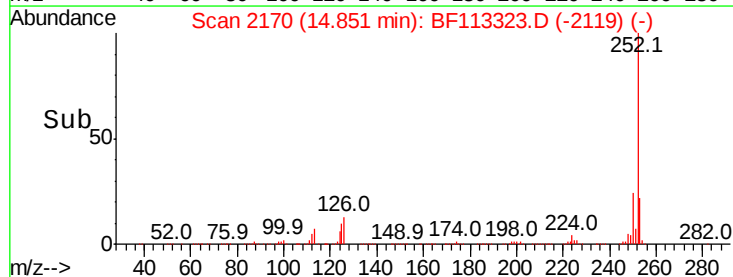
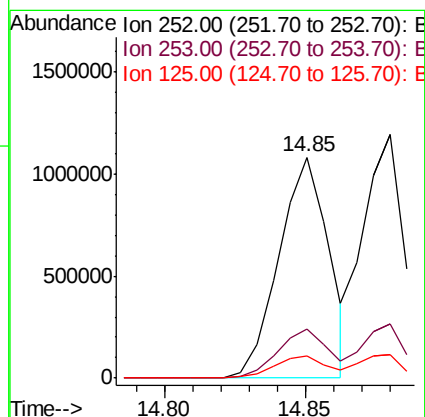
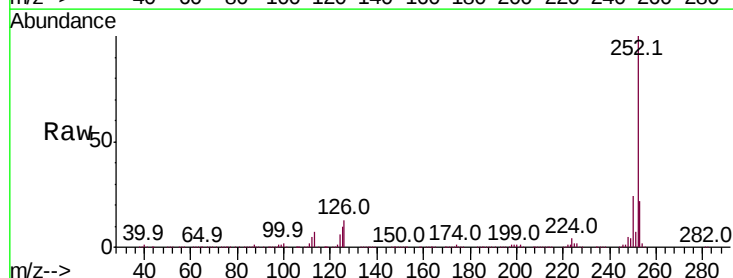
Manual Integrations
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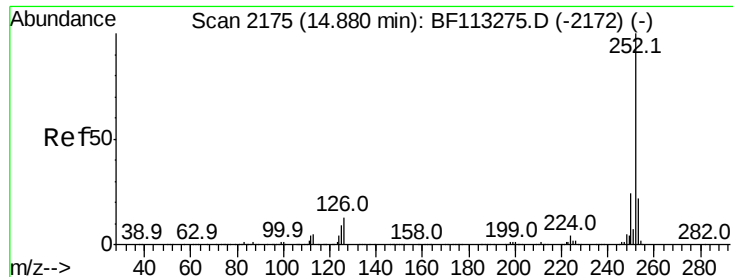
Sohil
3/28/2019 8:41:36 AM



#88
Benzo(b)fluoranthene
Concen: 38.359 ng
RT: 14.85 min Scan# 2170
Delta R.T. -0.00 min
Lab File: BF113323.D
Acq: 27 Mar 2019 11:03

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.0	27.0
125	10.2	7.6	11.4





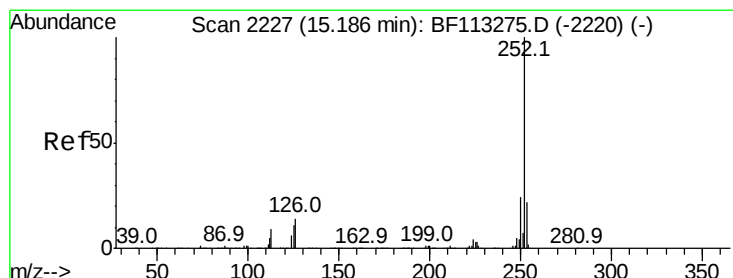
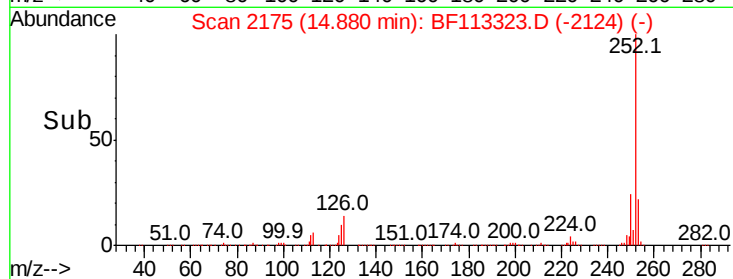
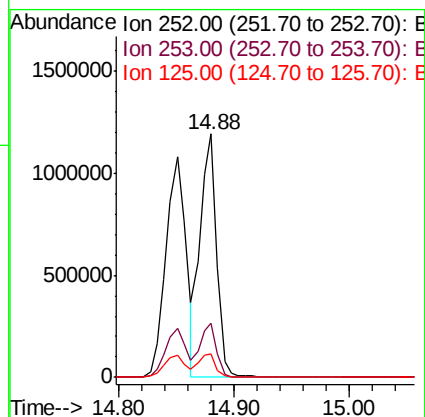
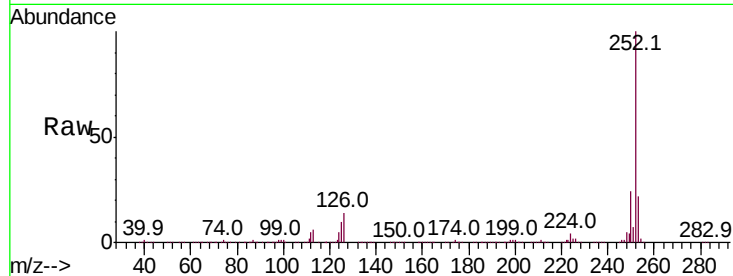
#89
Benzo(k)fluoranthene
Concen: 39.933 ng
RT: 14.88 min Scan# 2175
Delta R.T. -0.00 min
Lab File: BF113323.D
Acq: 27 Mar 2019 11:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.7	26.5
125	9.5	7.3	10.9

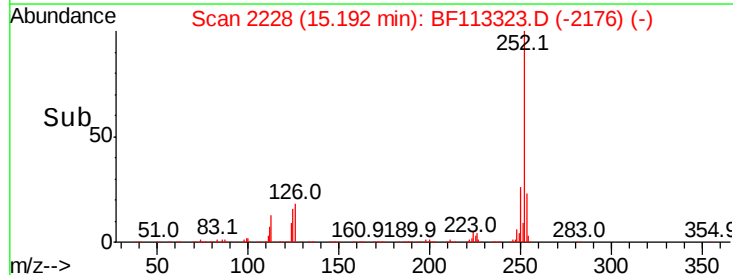
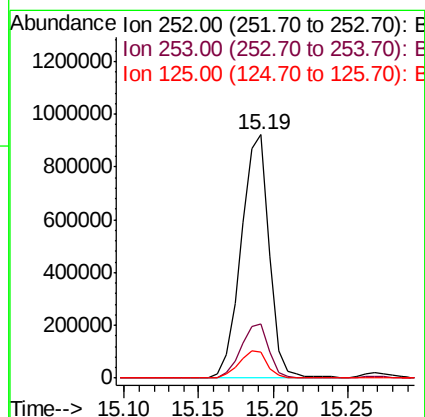
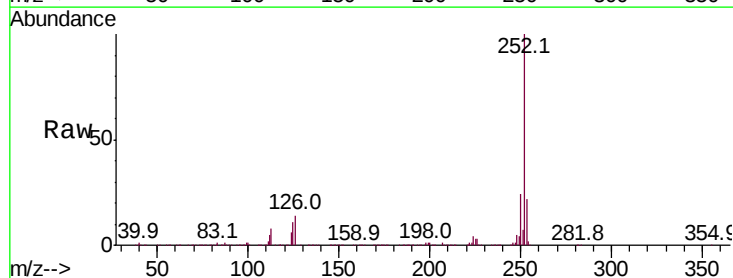
Manual Integrations
APPROVED

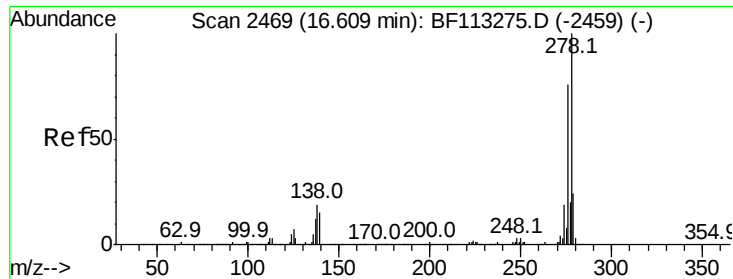
Sohil
3/28/2019 8:41:36 AM



#90
Benzo(a)pyrene
Concen: 39.327 ng
RT: 15.19 min Scan# 2228
Delta R.T. 0.01 min
Lab File: BF113323.D
Acq: 27 Mar 2019 11:03

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.9	26.9
125	10.5	8.8	13.2





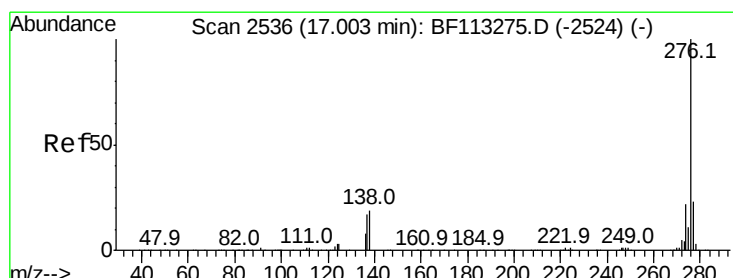
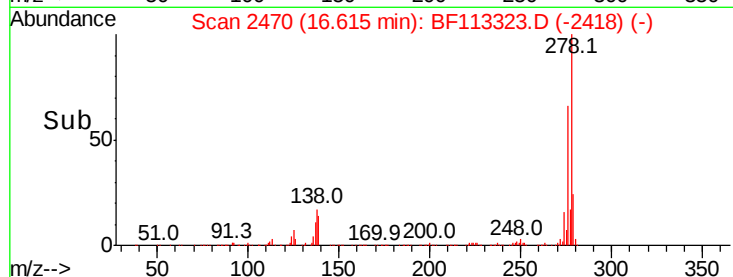
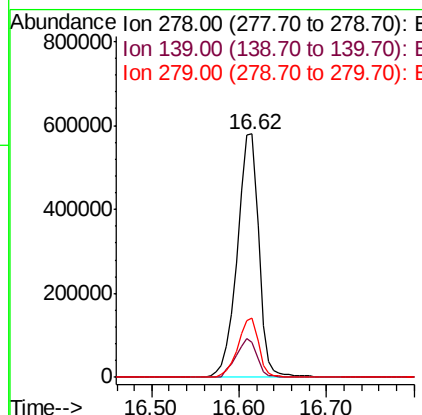
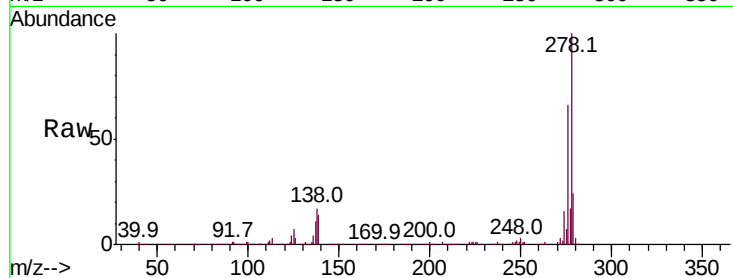
#91
Dibenzo(a,h)anthracene
Concen: 36.552 ng
RT: 16.62 min Scan# 2470
Delta R.T. 0.01 min
Lab File: BF113323.D
Acq: 27 Mar 2019 11:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	14.4	12.0	18.0
279	24.5	19.0	28.6

Manual Integrations
APPROVED

Sohil
3/28/2019 8:41:36 AM



#92
Benzo(g,h,i)perylene
Concen: 35.311 ng
RT: 17.00 min Scan# 2536
Delta R.T. -0.00 min
Lab File: BF113323.D
Acq: 27 Mar 2019 11:03

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.8	28.2
138	21.4	15.6	23.4

