

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011019\
 Data File : BF111982.D
 Acq On : 10 Jan 2019 12:51
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 1/11/2019 4:42:48 PM

Quant Time: Jan 11 00:58:38 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF010719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 07 14:33:51 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	144952	20.00	ng	-0.01
21) Naphthalene-d8	8.16	136	517248	20.00	ng	-0.01
39) Acenaphthene-d10	9.92	164	271438	20.00	ng	-0.02
64) Phenanthrene-d10	11.40	188	504172	20.00	ng	-0.01
76) Chrysene-d12	14.04	240	416069	20.00	ng	-0.01
87) Perylene-d12	15.52	264	284286	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	642506	75.83	ng	-0.02
7) Phenol-d6	6.52	99	851518	77.98	ng	-0.01
23) Nitrobenzene-d5	7.44	82	769675	79.53	ng	-0.02
42) 2,4,6-Tribromophenol	10.71	330	280498	79.45	ng	-0.01
45) 2-Fluorobiphenyl	9.24	172	1467022	78.81	ng	-0.01
79) Terphenyl-d14	12.99	244	1670002	76.19	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.66	88	141780	38.270	ng	99
3) Pyridine	3.42	79	368148	38.339	ng	99
4) n-Nitrosodimethylamine	3.37	42	181426	37.975	ng	99
6) Aniline	6.54	93	523866	39.675	ng	# 78
8) 2-Chlorophenol	6.67	128	350795	37.287	ng	96
9) Benzaldehyde	6.43	77	243854	40.320	ng	99
10) Phenol	6.53	94	466529	39.307	ng	99
11) bis(2-Chloroethyl)ether	6.61	93	336869	36.688	ng	99
12) 1,3-Dichlorobenzene	6.82	146	433446	39.741	ng	99
13) 1,4-Dichlorobenzene	6.90	146	444505	40.162	ng	99
14) 1,2-Dichlorobenzene	7.05	146	406773	38.449	ng	99
15) Benzyl Alcohol	7.02	79	320816	37.130	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.15	45	541743	34.605	ng	93
17) 2-Methylphenol	7.14	107	279938	37.022	ng	99
18) Hexachloroethane	7.39	117	155767	40.310	ng	95
19) n-Nitroso-di-n-propylamine	7.29	70	271929	38.325	ng	98
20) 3+4-Methylphenols	7.29	107	369036	39.215	ng	93
22) Acetophenone	7.29	105	528460	40.356	ng	99
24) Nitrobenzene	7.46	77	376445	38.451	ng	97
25) Isophorone	7.70	82	635035	40.521	ng	100
26) 2-Nitrophenol	7.77	139	192171	39.865	ng	98
27) 2,4-Dimethylphenol	7.82	122	266938	38.299	ng	99
28) bis(2-Chloroethoxy)methane	7.90	93	449159	42.937	ng	99
29) 2,4-Dichlorophenol	8.02	162	331114	41.314	ng	100
30) 1,2,4-Trichlorobenzene	8.10	180	335808	37.980	ng	99
31) Naphthalene	8.19	128	965669	39.328	ng	100
32) Benzoic acid	7.93	122	107322m	23.728	ng	
33) 4-Chloroaniline	8.23	127	413878	38.993	ng	98
34) Hexachlorobutadiene	8.30	225	223051	40.523	ng	98
35) Caprolactam	8.60	113	99432	37.972	ng	95
36) 4-Chloro-3-methylphenol	8.72	107	304151	38.168	ng	95
37) 2-Methylnaphthalene	8.87	142	610781	40.144	ng	99
38) 1-Methylnaphthalene	8.97	142	599588	41.087	ng	97
40) 1,2,4,5-Tetrachlorobenzene	9.05	216	335876	38.814	ng	99

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 BNA_F
 ClientSampleID :
 SSTDC040

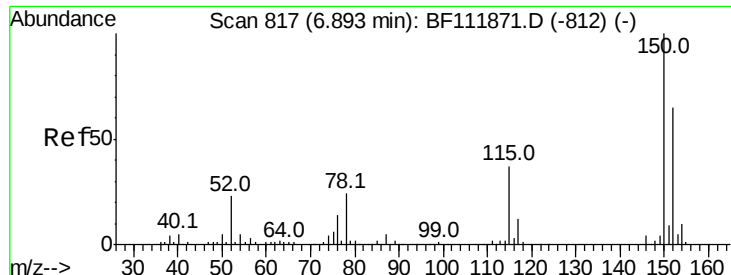
Manual Integrations
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 1/11/2019 4:42:48 PM

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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF010719.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.03	237	176397	35.255	nq	99
43) 2,4,6-Trichlorophenol	9.16	196	251741	42.890	nq	99
44) 2,4,5-Trichlorophenol	9.20	196	256681	41.740	nq	96
46) 1,1'-Biphenyl	9.34	154	853052	37.570	nq	99
47) 2-Chloronaphthalene	9.36	162	732254	41.092	nq	99
48) 2-Nitroaniline	9.46	65	203762	37.400	nq	94
49) Acenaphthylene	9.78	152	1072614	40.713	nq	99
50) Dimethylphthalate	9.64	163	805854	39.521	nq	99
51) 2,6-Dinitrotoluene	9.70	165	169775	37.233	nq	98
52) Acenaphthene	9.95	154	641656	37.780	nq	99
53) 3-Nitroaniline	9.87	138	200870	41.136	nq	97
54) 2,4-Dinitrophenol	9.98	184	118341	61.292	nq	98
55) Dibenzofuran	10.12	168	962803	38.979	nq	98
56) 4-Nitrophenol	10.04	139	129095	37.416	nq	97
57) 2,4-Dinitrotoluene	10.10	165	234079	39.729	nq	99
58) Fluorene	10.47	166	699912	38.942	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.25	232	201705	38.929	nq	98
60) Diethylphthalate	10.33	149	735705	37.283	nq	100
61) 4-Chlorophenyl-phenylether	10.46	204	388164	38.513	nq	97
62) 4-Nitroaniline	10.48	138	192874	41.643	nq	99
63) Azobenzene	10.62	77	781240	41.444	nq	98
65) 4,6-Dinitro-2-methylphenol	10.52	198	110118	35.398	nq	94
66) n-Nitrosodiphenylamine	10.57	169	697204	41.209	nq	99
67) 4-Bromophenyl-phenylether	10.95	248	247488	37.899	nq	98
68) Hexachlorobenzene	11.02	284	281631	38.915	nq	98
69) Atrazine	11.10	200	237121	39.890	nq	99
70) Pentachlorophenol	11.22	266	180979	43.945	nq	99
71) Phenanthrene	11.43	178	1044157	38.736	nq	100
72) Anthracene	11.48	178	1094925	40.014	nq	99
73) Carbazole	11.63	167	1082868	40.683	nq	99
74) Di-n-butylphthalate	11.96	149	1225987	39.654	nq	100
75) Fluoranthene	12.62	202	1137802	41.117	nq	97
77) Benzidine	12.73	184	455362	36.627	nq	98
78) Pyrene	12.85	202	1129634	39.459	nq	98
80) Butylbenzylphthalate	13.46	149	481830	39.811	nq	98
81) Benzo(a)anthracene	14.03	228	947426	39.566	nq	100
82) 3,3'-Dichlorobenzidine	13.99	252	348968	39.475	nq	98
83) Chrysene	14.07	228	874898	38.320	nq	99
84) Bis(2-ethylhexyl)phthalate	14.02	149	627185	39.458	nq	100
85) Di-n-octyl phthalate	14.63	149	931183	40.937	nq	100
86) Indeno(1,2,3-cd)pyrene	17.02	276	555358	33.365	nq	99
88) Benzo(b)fluoranthene	15.09	252	675277	39.709	nq	99
89) Benzo(k)fluoranthene	15.12	252	651235	40.740	nq	99
90) Benzo(a)pyrene	15.46	252	609937	40.791	nq	99
91) Dibenzo(a,h)anthracene	17.03	278	465322	38.692	nq	99
92) Benzo(g,h,i)perylene	17.47	276	465154	39.544	nq	98

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



#1

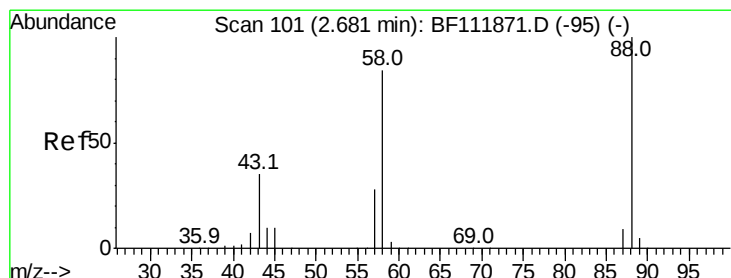
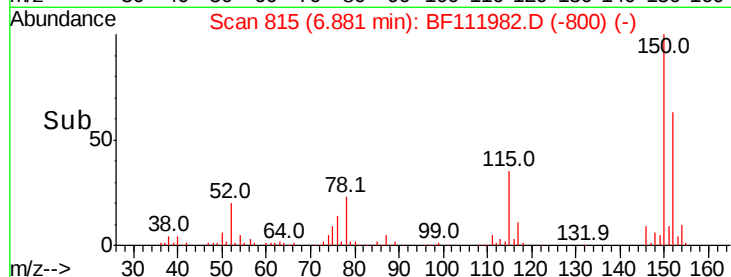
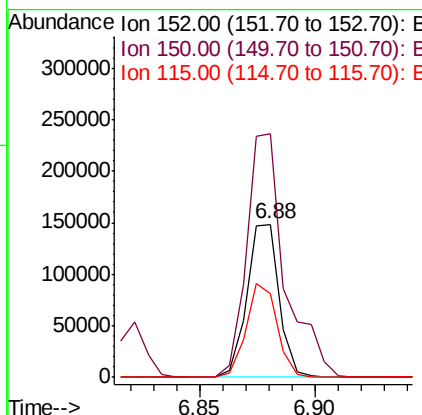
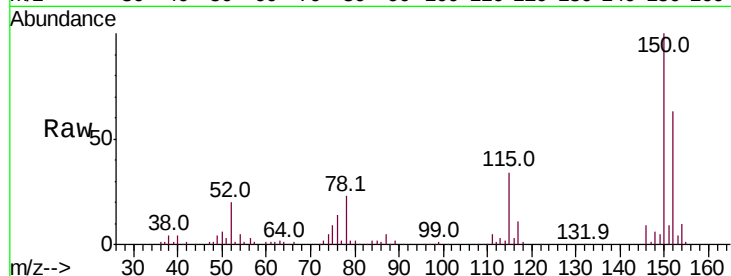
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.88 min Scan# 815
Delta R.T. -0.01 min
Lab File: BF111982.D
Acq: 10 Jan 2019 12:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.3	122.7	184.1
115	54.9	45.2	67.8

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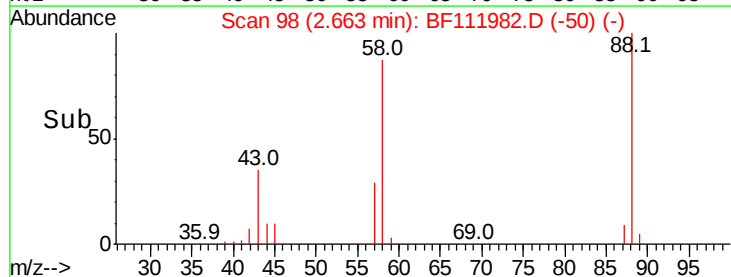
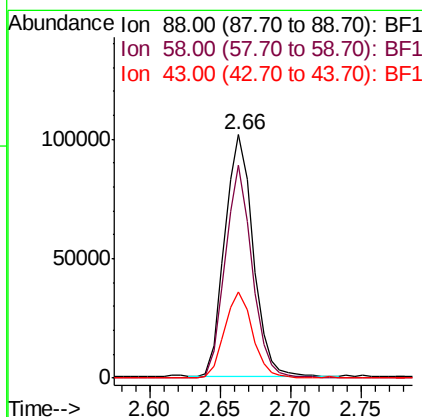
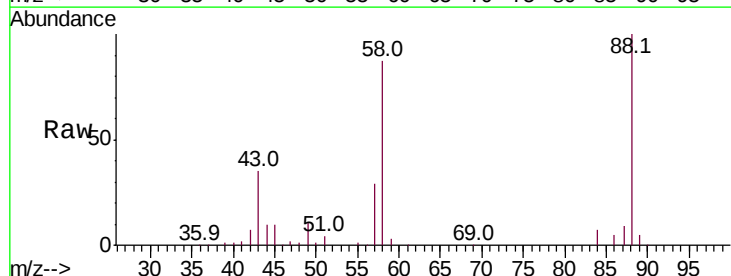
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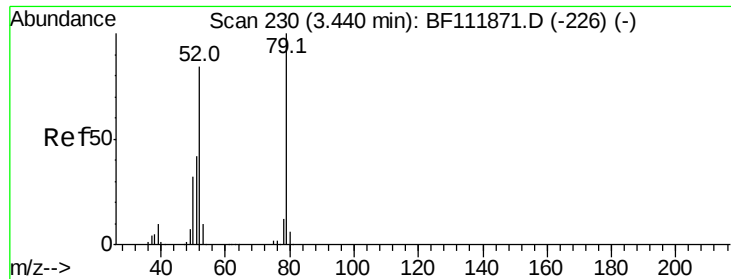


#2

1,4-Dioxane
Concen: 38.270 ng
RT: 2.66 min Scan# 98
Delta R.T. -0.02 min
Lab File: BF111982.D
Acq: 10 Jan 2019 12:51

Tgt Ion	Ratio	Lower	Upper
88	100		
58	83.4	67.6	101.4
43	35.3	29.0	43.6





#3

Pvridine

Concen: 38.339 ng

RT: 3.42 min Scan# 227

Delta R.T. -0.02 min

Lab File: BF111982.D

Acq: 10 Jan 2019 12:51

Instrument :

BNA_F

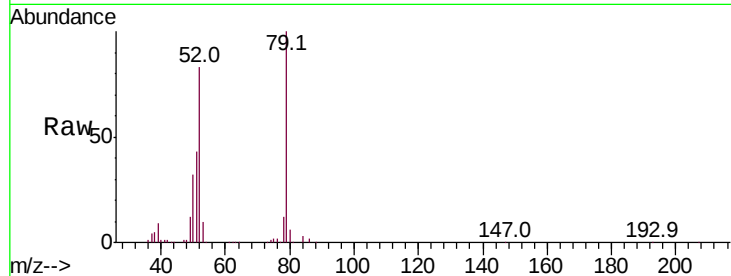
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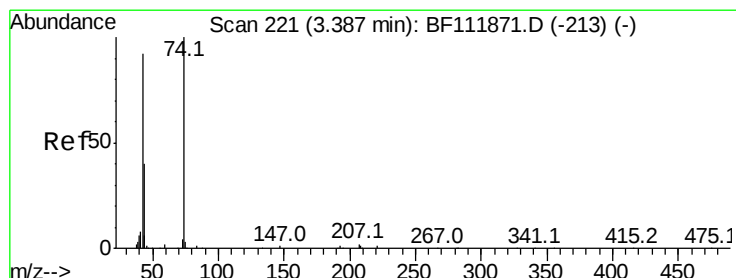
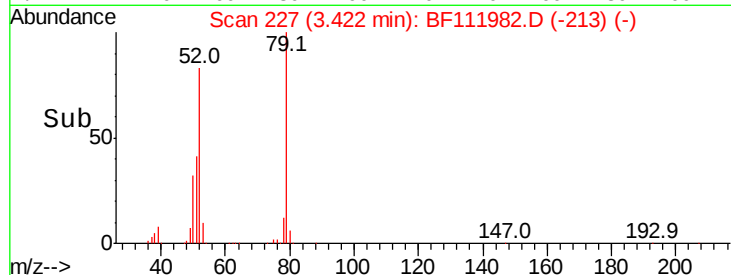
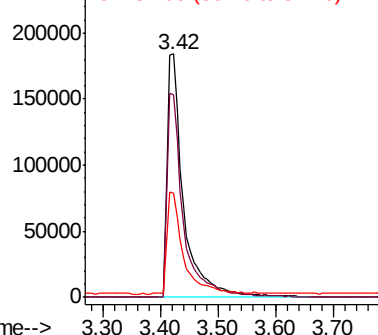
Tot Ion:	79	Resp:	368148
Ion Ratio	Lower	Upper	
79	100		
52	83.1	67.0	100.6
51	42.9	34.2	51.2

Manual Integrations
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Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 52.00 (51.70 to 52.70): BF1
Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 37.975 ng

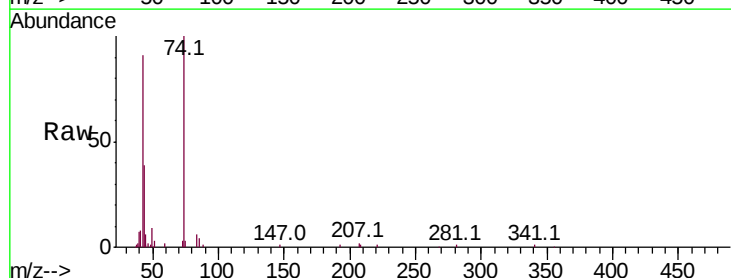
RT: 3.37 min Scan# 218

Delta R.T. -0.02 min

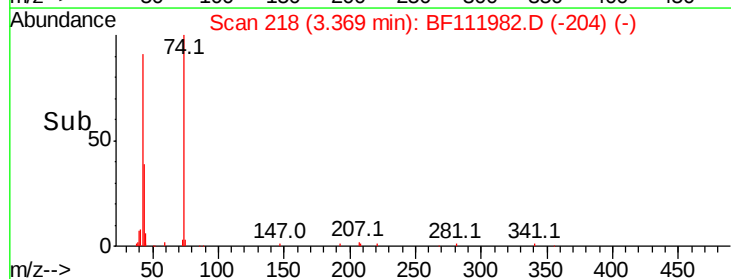
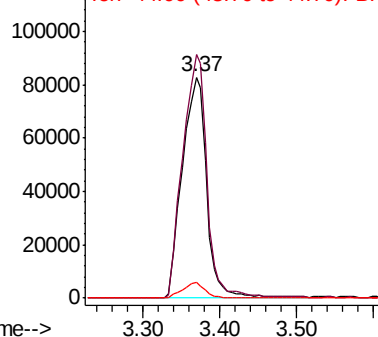
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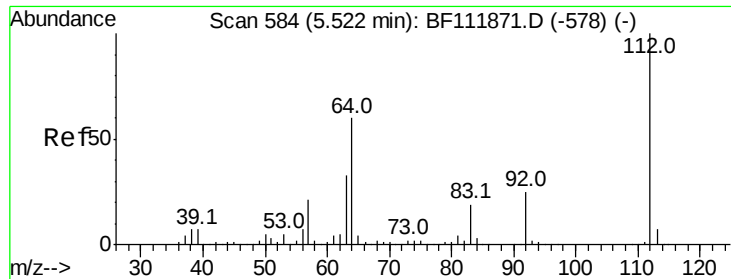
Acq: 10 Jan 2019 12:51

Tgt Ion:	42	Resp:	181426
Ion Ratio	Lower	Upper	
42	100		
74	110.1	87.0	130.6
44	6.9	5.5	8.3



Abundance Ion 42.00 (41.70 to 42.70): BF1
Ion 74.00 (73.70 to 74.70): BF1
Ion 44.00 (43.70 to 44.70): BF1





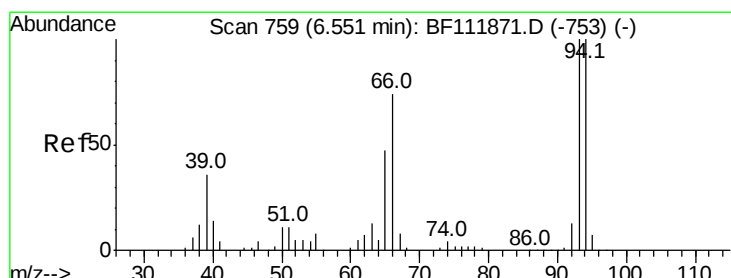
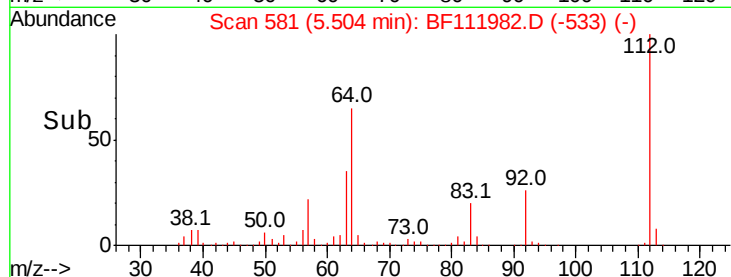
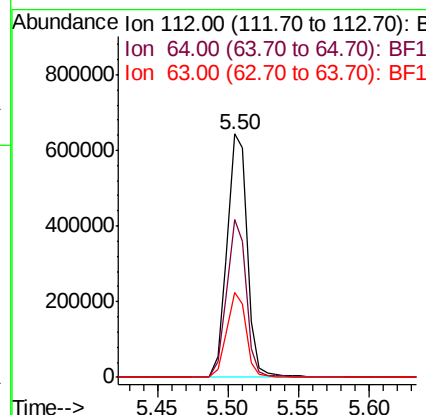
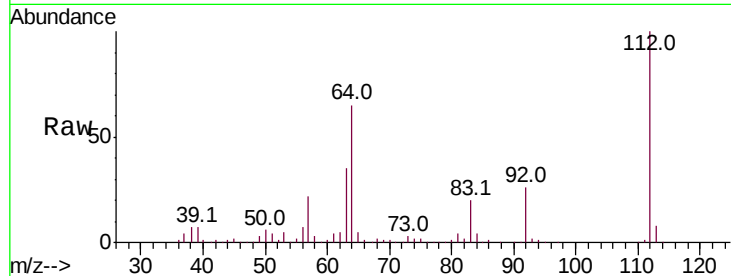
#5
2-Fluorophenol
Concen: 75.833 ng
RT: 5.50 min Scan# 581
Delta R.T. -0.02 min
Lab File: BF111982.D
Acq: 10 Jan 2019 12:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	64.8	48.3	72.5
63	34.9	26.1	39.1

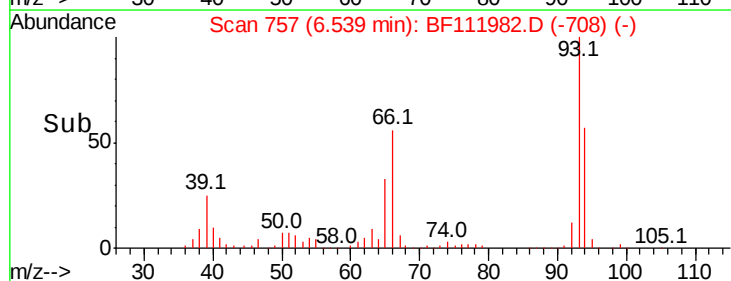
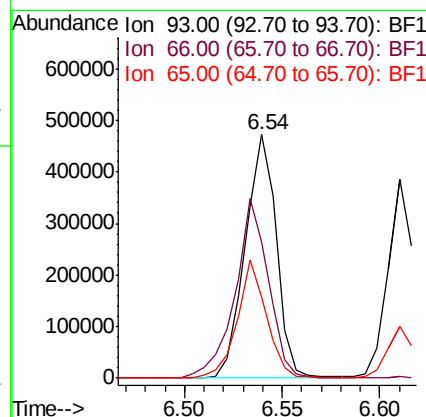
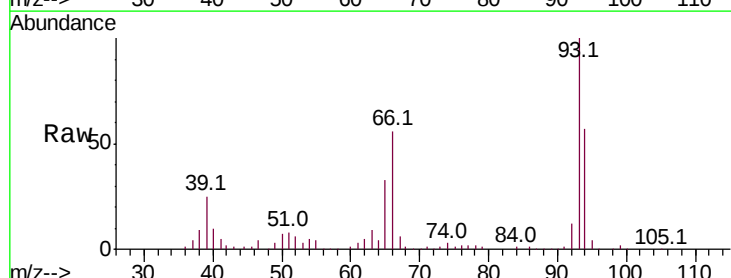
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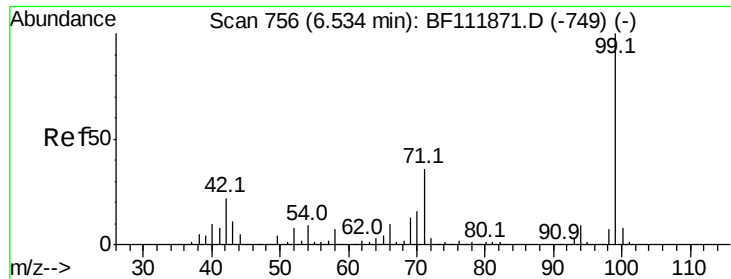
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#6
Aniline
Concen: 39.675 ng
RT: 6.54 min Scan# 757
Delta R.T. -0.01 min
Lab File: BF111982.D
Acq: 10 Jan 2019 12:51

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	56.0	60.0	90.0#
65	33.0	37.5	56.3#





#7

Phenol-d6

Concen: 77.976 ng

RT: 6.52 min Scan# 754

Delta R.T. -0.01 min

Lab File: BF111982.D

Acq: 10 Jan 2019 12:51

Instrument :

BNA_F

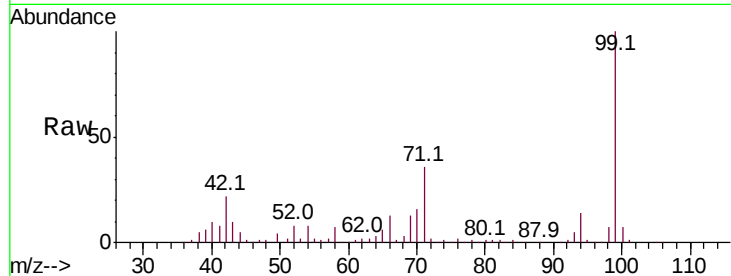
ClientSampleId :

SSTDCCC040

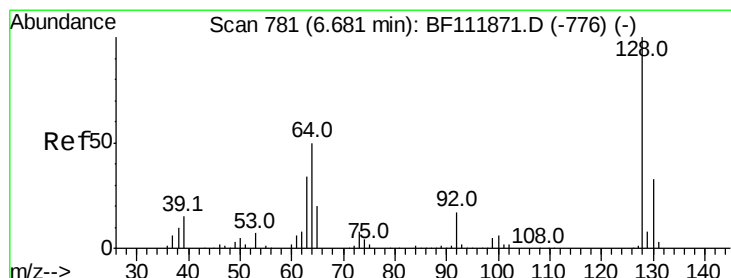
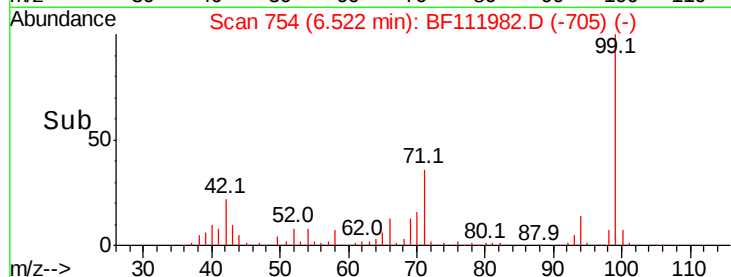
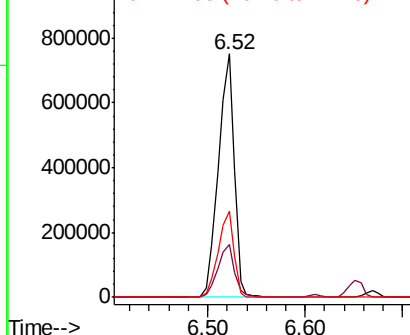
Tot Ion:	99	Resp:	851518
Ion Ratio	Lower	Upper	
99	100		
42	21.9	17.9	26.9
71	35.5	28.7	43.1

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



#8

2-Chlorophenol

Concen: 37.287 ng

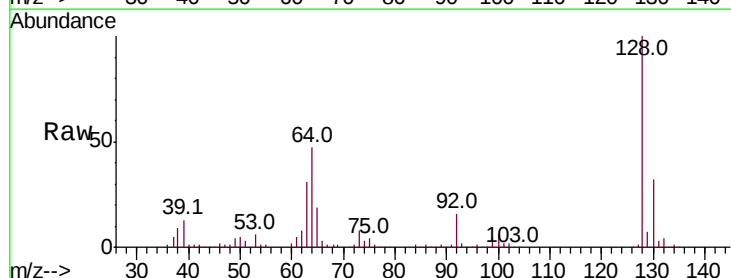
RT: 6.67 min Scan# 779

Delta R.T. -0.01 min

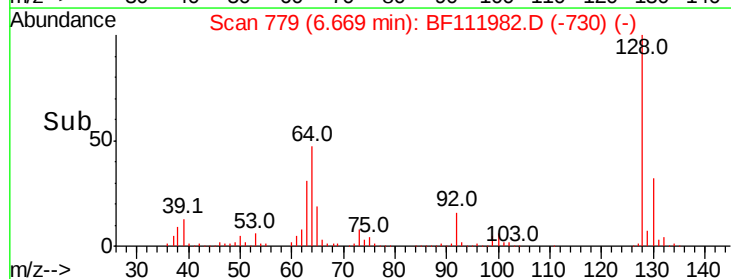
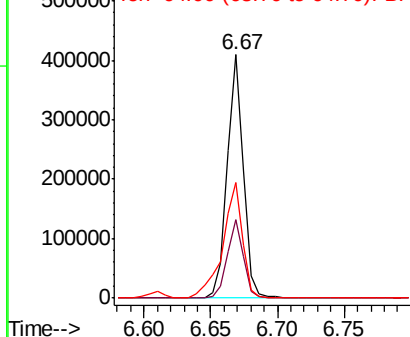
Lab File: BF111982.D

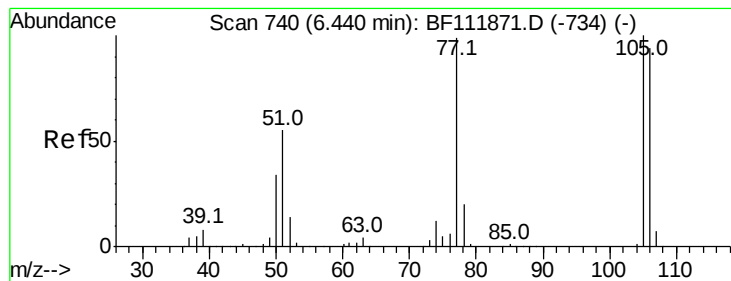
Acq: 10 Jan 2019 12:51

Tgt Ion:	128	Resp:	350795
Ion Ratio	Lower	Upper	
128	100		
130	32.5	12.7	52.7
64	47.4	31.8	71.8



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





#9

Benzaldehyde

Concen: 40.320 ng

RT: 6.43 min Scan# 738

Delta R.T. -0.01 min

Lab File: BF111982.D

Acq: 10 Jan 2019 12:51

Instrument :

BNA_F

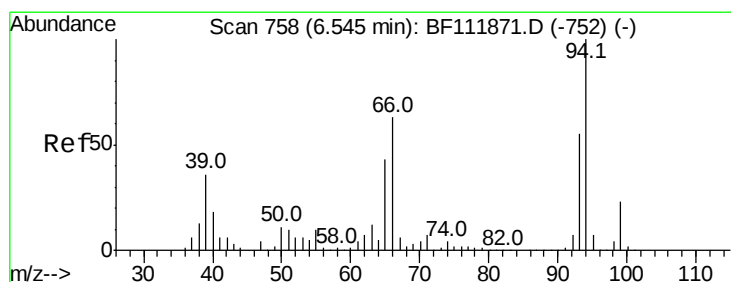
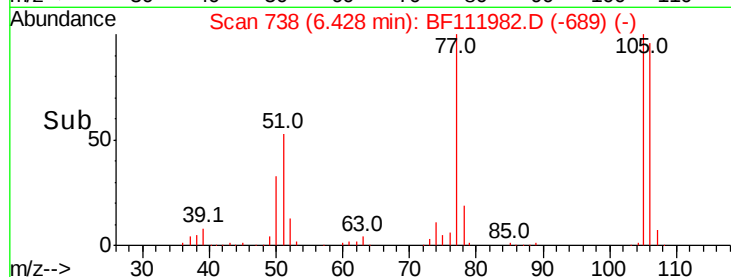
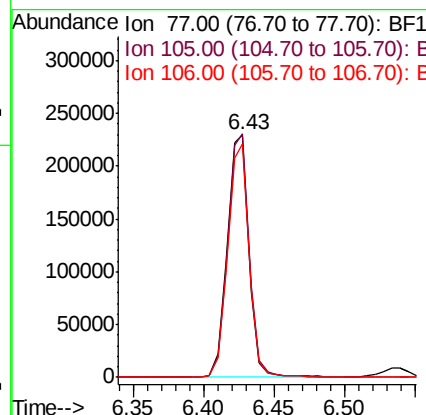
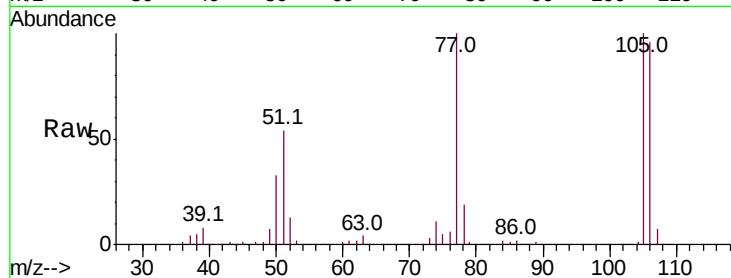
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	243854
Ion Ratio	Lower	Upper	
77	100		
105	100.4	80.6	120.6
106	96.5	74.6	114.6

Manual Integrations
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#10

Phenol

Concen: 39.307 ng

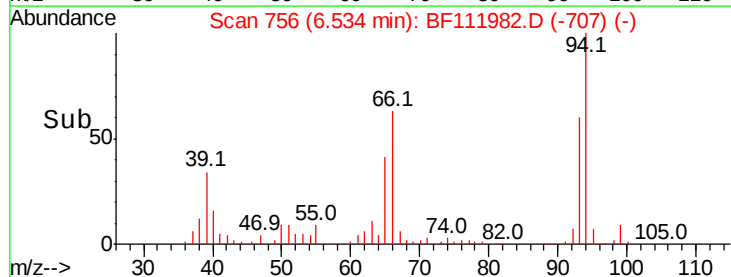
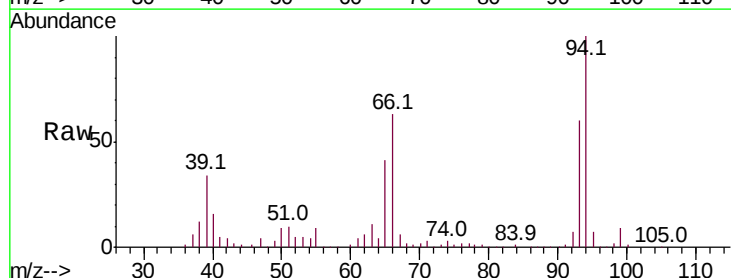
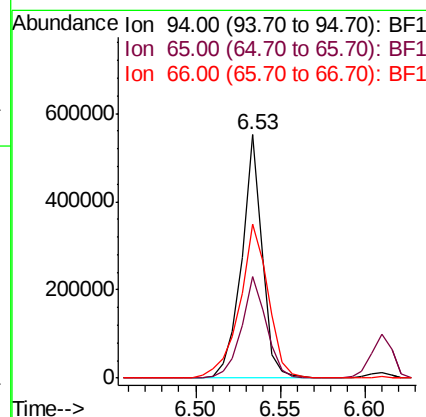
RT: 6.53 min Scan# 756

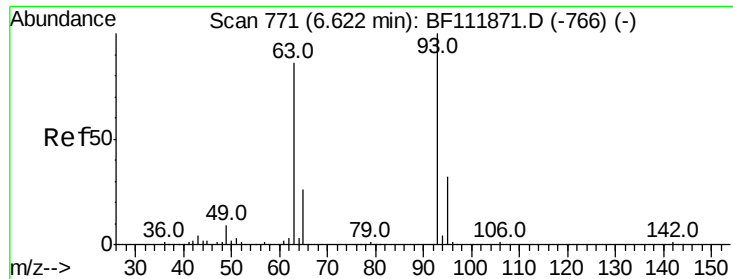
Delta R.T. -0.01 min

Lab File: BF111982.D

Acq: 10 Jan 2019 12:51

Tgt Ion:	94	Resp:	466529
Ion Ratio	Lower	Upper	
94	100		
65	41.5	22.8	62.8
66	63.1	43.3	83.3





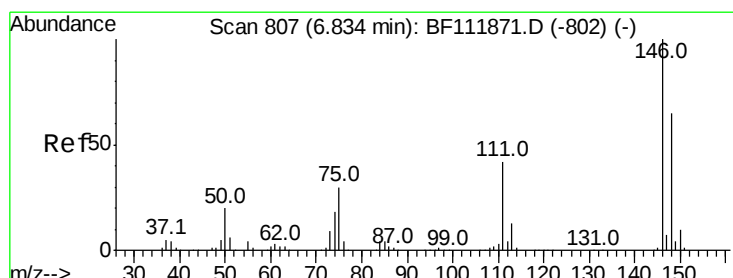
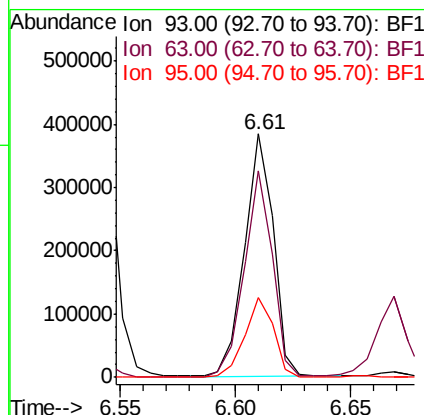
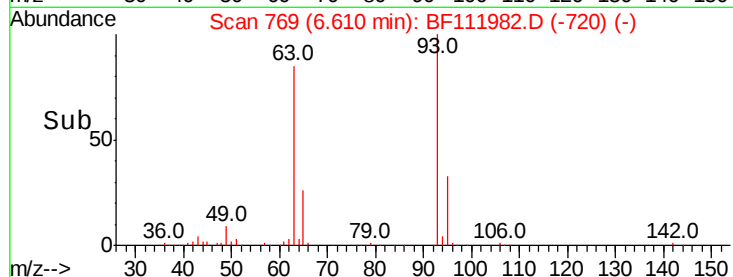
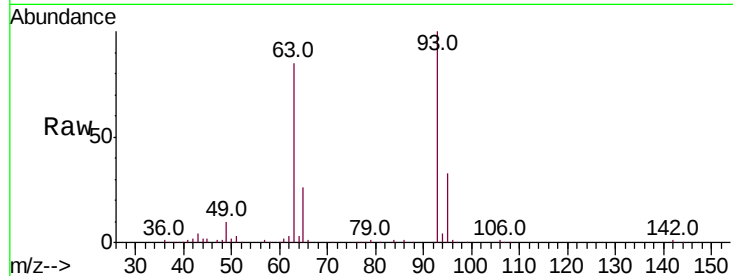
#11
bis(2-Chloroethyl)ether
Concen: 36.688 ng
RT: 6.61 min Scan# 769
Delta R.T. -0.01 min
Lab File: BF111982.D
Acq: 10 Jan 2019 12:51

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion:	93	Resp:	336869
Ion Ratio	Lower	Upper	
93	100		
63	84.8	65.2	105.2
95	32.5	11.9	51.9

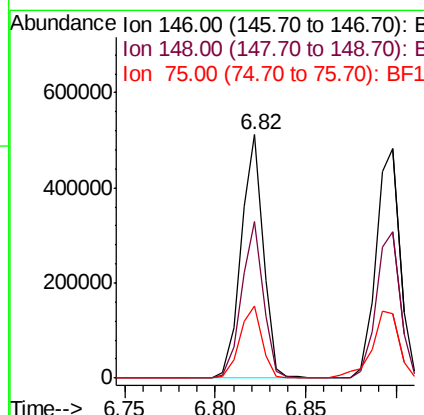
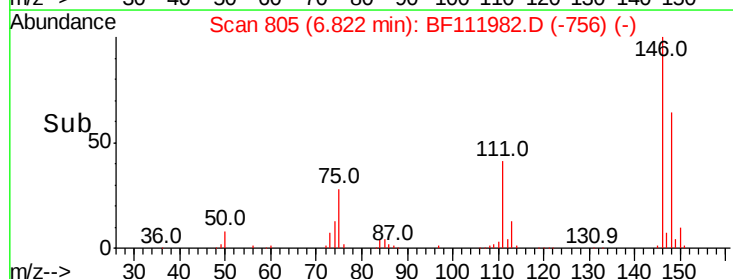
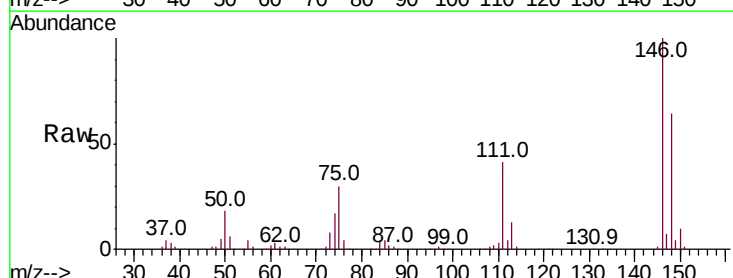
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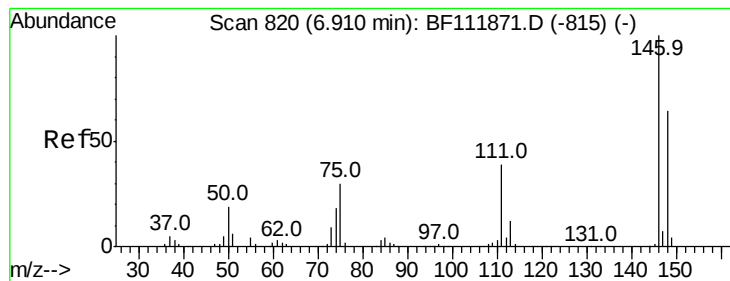
Sohil
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#12
1,3-Dichlorobenzene
Concen: 39.741 ng
RT: 6.82 min Scan# 805
Delta R.T. -0.01 min
Lab File: BF111982.D
Acq: 10 Jan 2019 12:51

Tgt Ion:	146	Resp:	433446
Ion Ratio	Lower	Upper	
146	100		
148	64.2	51.8	77.6
75	29.7	24.3	36.5





#13

1,4-Dichlorobenzene

Concen: 40.162 ng

RT: 6.90 min Scan# 818

Delta R.T. -0.01 min

Lab File: BF111982.D

Acq: 10 Jan 2019 12:51

Instrument :

BNA_F

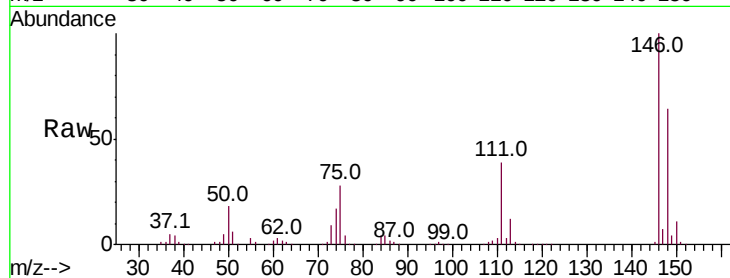
ClientSampleId :

SSTDCCC040

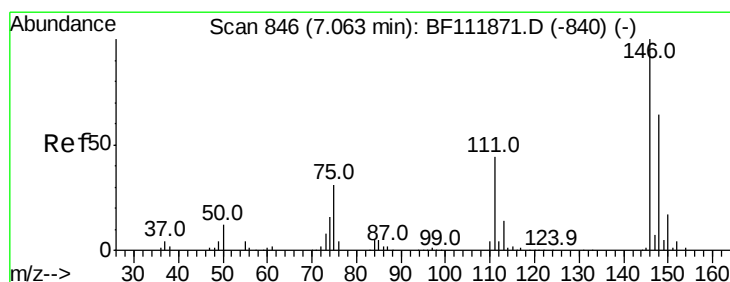
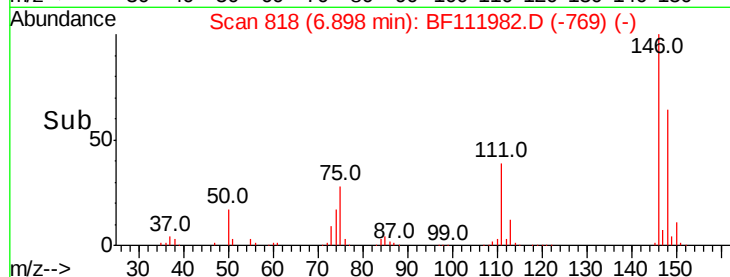
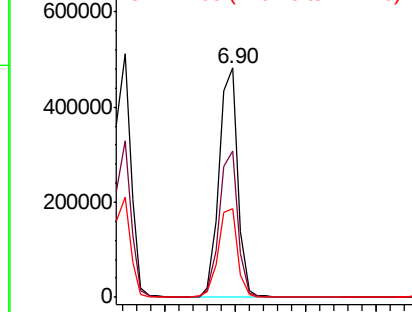
Tot Ion:	146	Resp:	444505
Ion Ratio	Lower	Upper	
146	100		
148	63.6	51.2	76.8
111	39.0	31.5	47.3

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1/11/2019 4:42:48 PM



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 38.449 ng

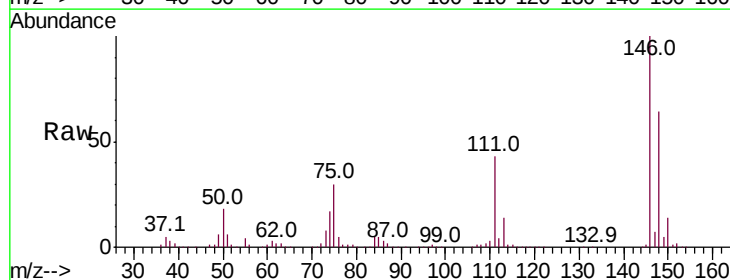
RT: 7.05 min Scan# 844

Delta R.T. -0.01 min

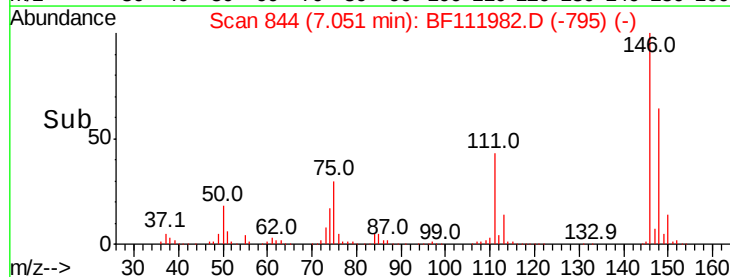
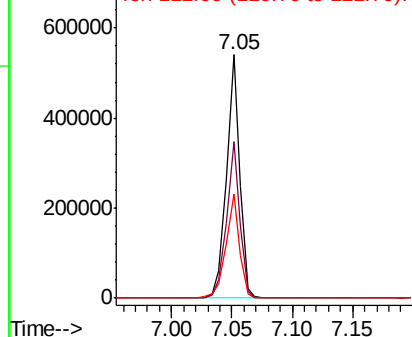
Lab File: BF111982.D

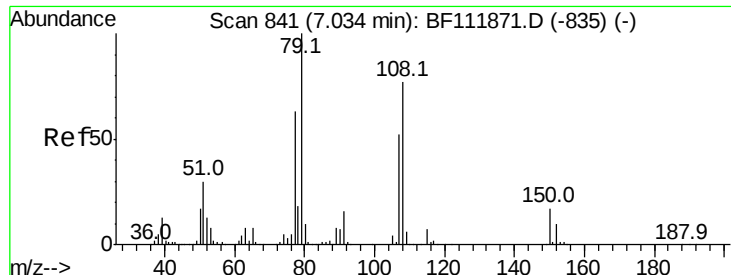
Acq: 10 Jan 2019 12:51

Tgt Ion:	146	Resp:	406773
Ion Ratio	Lower	Upper	
146	100		
148	64.4	51.5	77.3
111	42.8	35.5	53.3



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 37.130 ng

RT: 7.02 min Scan# 839

Delta R.T. -0.01 min

Lab File: BF111982.D

Acq: 10 Jan 2019 12:51

Instrument :

BNA_F

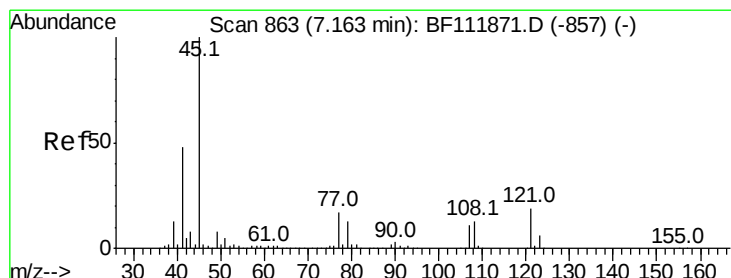
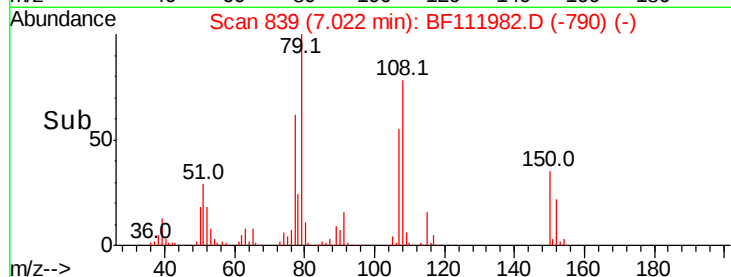
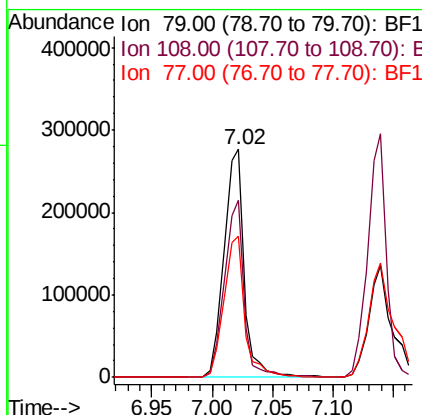
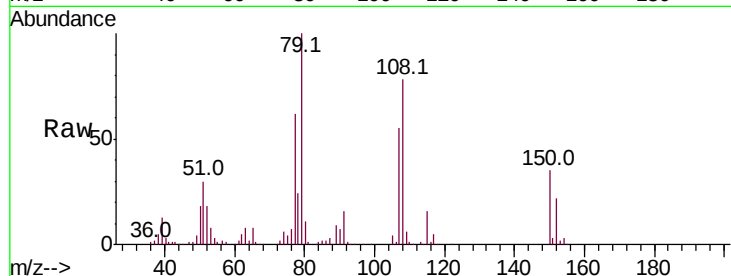
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	320816
Ion Ratio	Lower	Upper	
79	100		
108	77.7	61.4	92.0
77	61.9	50.4	75.6

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#16

2,2'-oxybis(1-chloropropane)

Concen: 34.605 ng

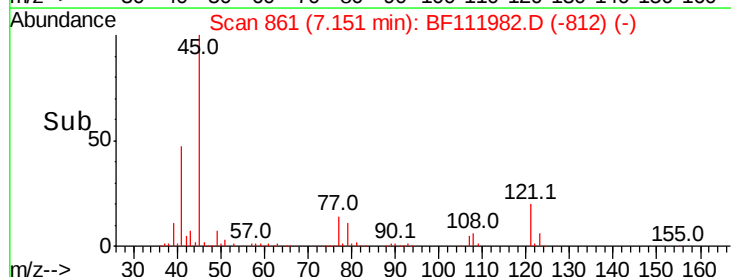
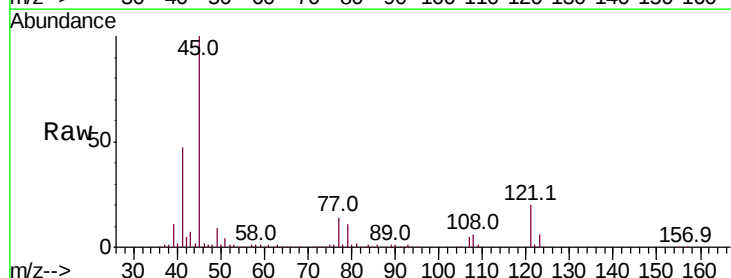
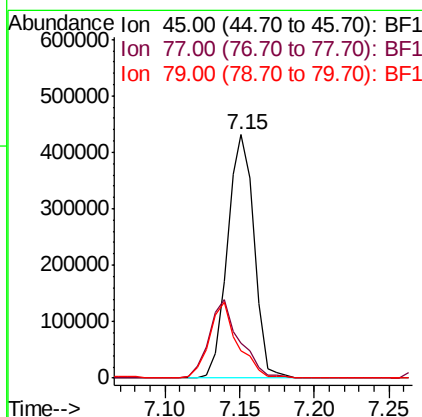
RT: 7.15 min Scan# 861

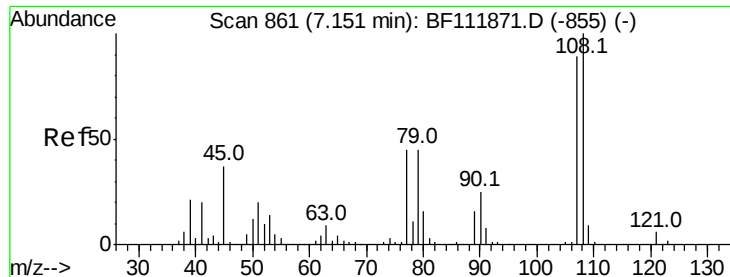
Delta R.T. -0.01 min

Lab File: BF111982.D

Acq: 10 Jan 2019 12:51

Tgt Ion:	45	Resp:	541743
Ion Ratio	Lower	Upper	
45	100		
77	14.3	0.0	37.1
79	11.1	0.0	33.9





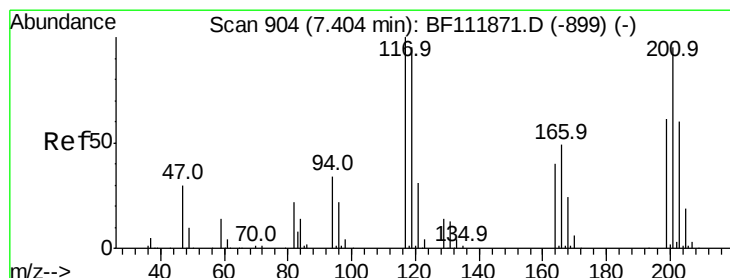
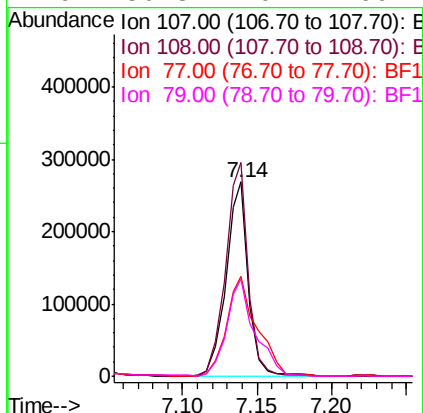
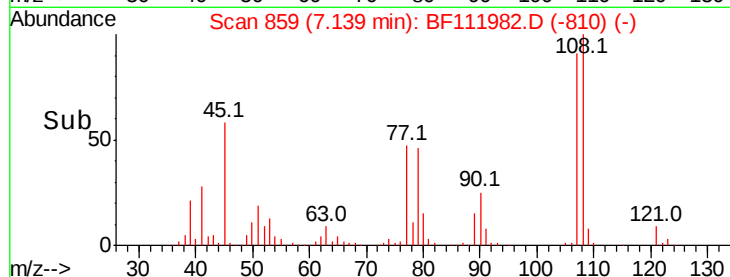
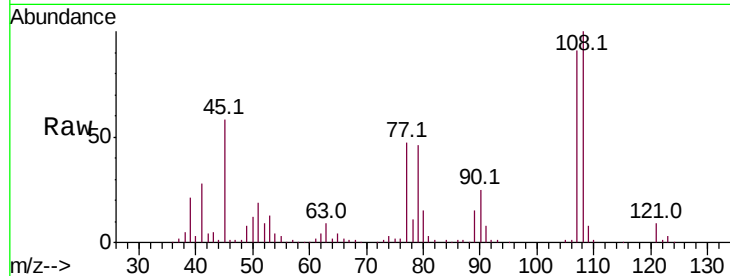
#17
2-Methylphenol
Concen: 37.022 ng
RT: 7.14 min Scan# 859
Delta R.T. -0.01 min
Lab File: BF111982.D
Acq: 10 Jan 2019 12:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	109.9	89.7	134.5
77	51.6	40.6	60.8
79	50.3	40.2	60.2

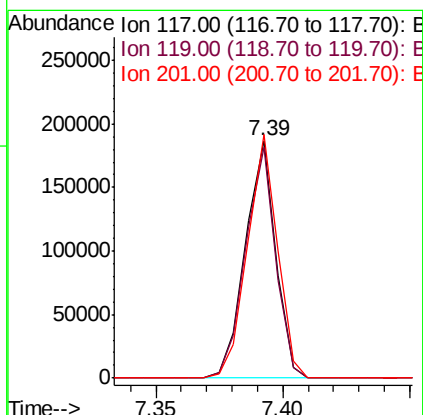
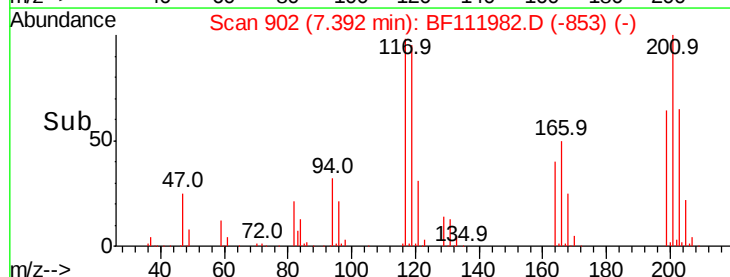
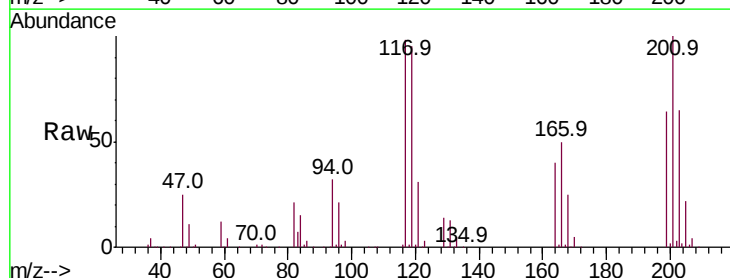
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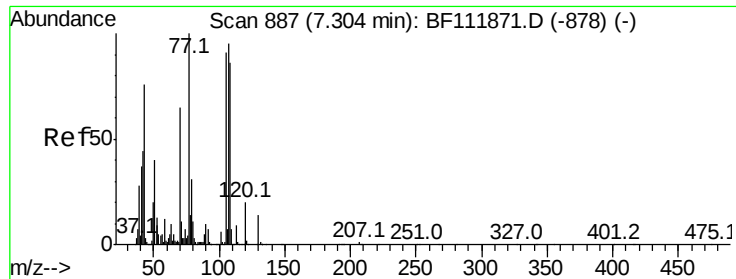
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#18
Hexachloroethane
Concen: 40.310 ng
RT: 7.39 min Scan# 902
Delta R.T. -0.01 min
Lab File: BF111982.D
Acq: 10 Jan 2019 12:51

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.9	76.2	114.2
201	102.4	75.7	113.5





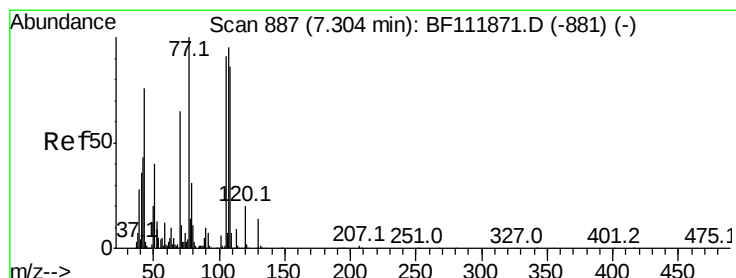
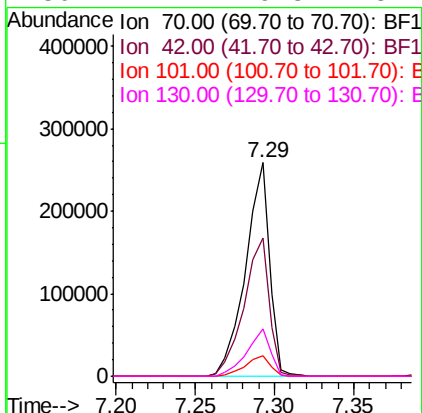
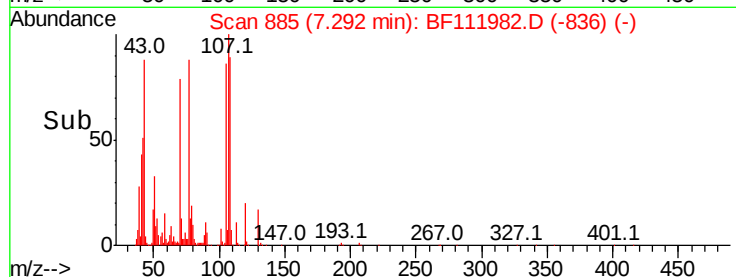
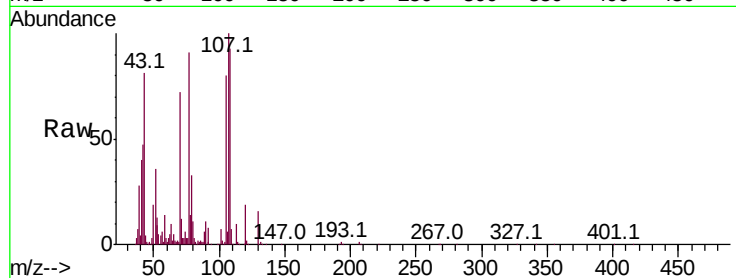
#19
n-Nitroso-di-n-propylamine
Concen: 38.325 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.01 min
Lab File: BF111982.D
Acq: 10 Jan 2019 12:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	65.0	53.6	80.4
101	9.8	7.3	10.9
130	22.1	16.8	25.2

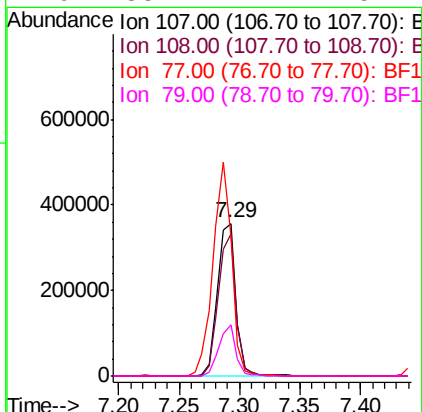
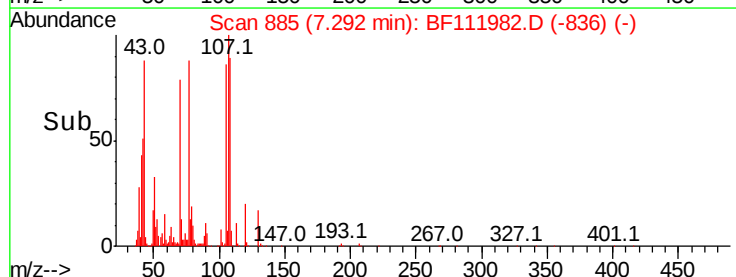
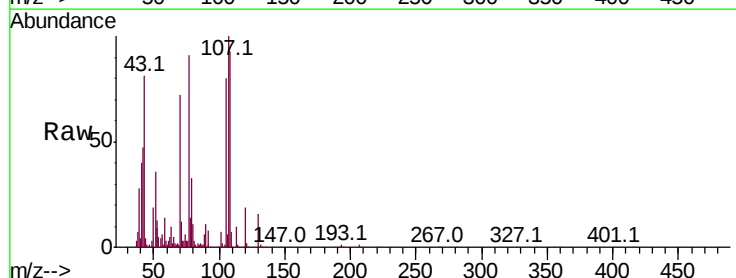
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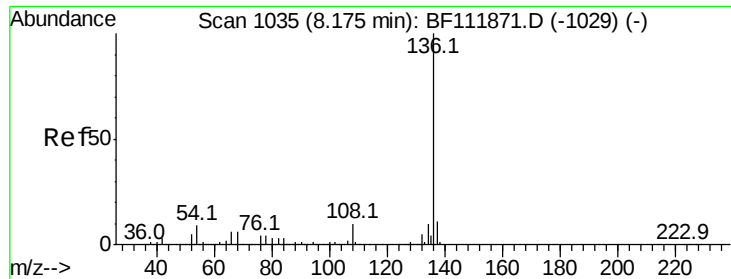
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#20
3+4-Methylphenols
Concen: 39.215 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.01 min
Lab File: BF111982.D
Acq: 10 Jan 2019 12:51

Tgt Ion	Ratio	Lower	Upper
107	100		
108	93.2	71.1	111.1
77	91.3	85.4	125.4
79	33.2	12.4	52.4





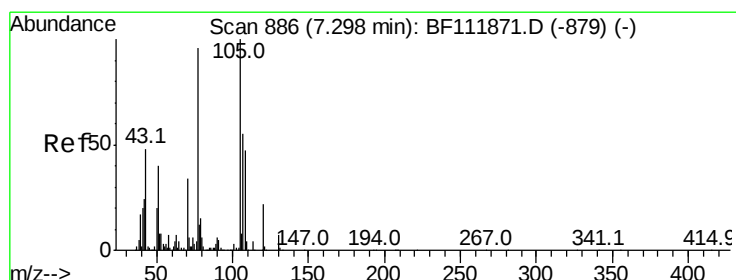
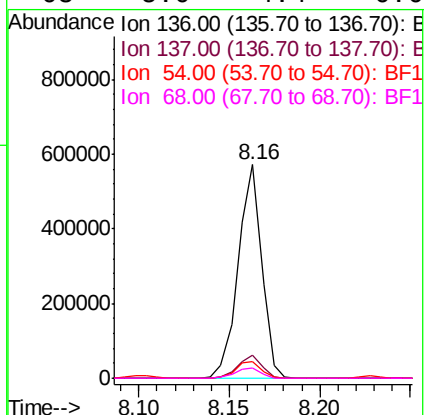
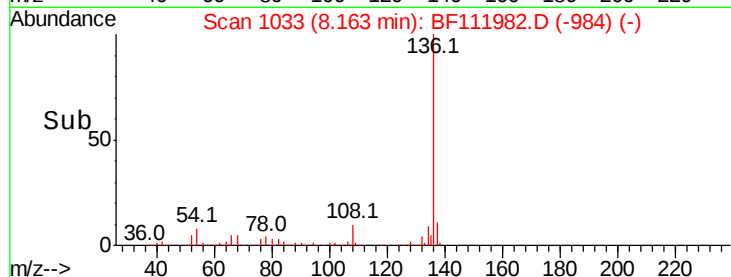
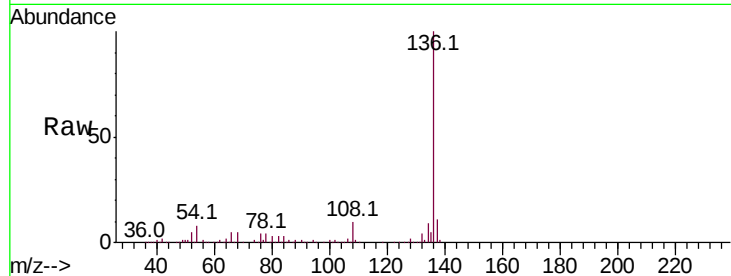
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.16 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF111982.D
Acq: 10 Jan 2019 12:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	517248		
137	10.5	9.1	13.7	
54	7.9	7.2	10.8	
68	5.0	4.4	6.6	

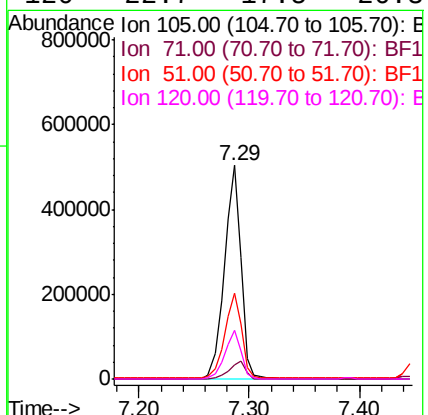
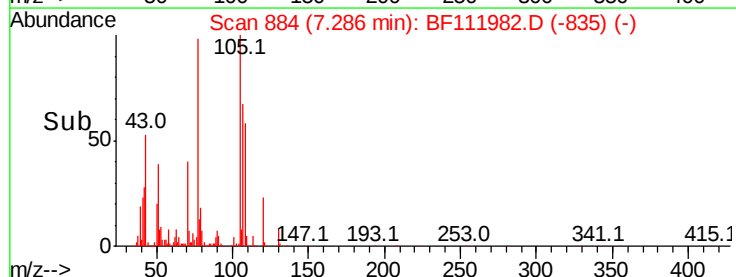
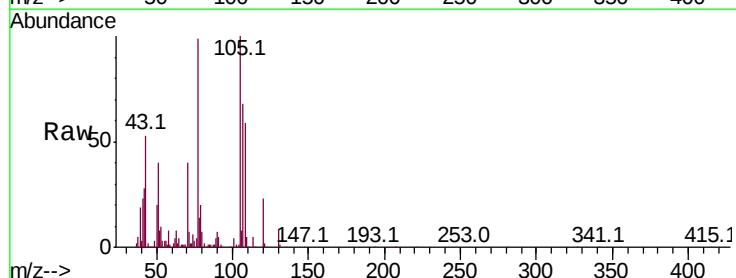
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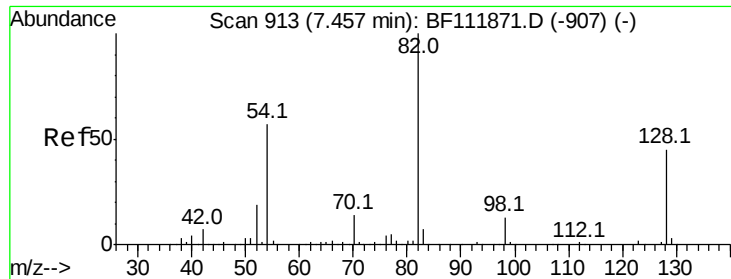
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#22
Acetophenone
Concen: 40.356 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF111982.D
Acq: 10 Jan 2019 12:51

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	528460		
71	6.6	4.6	6.8	
51	40.3	32.2	48.2	
120	22.7	17.5	26.3	





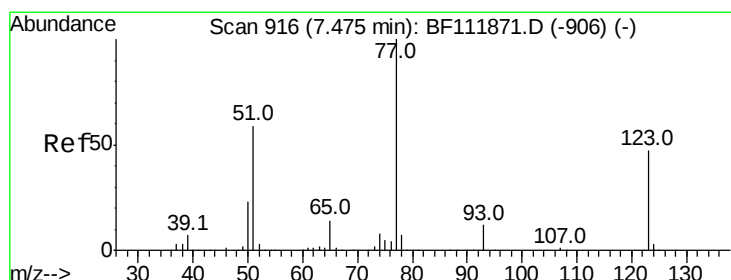
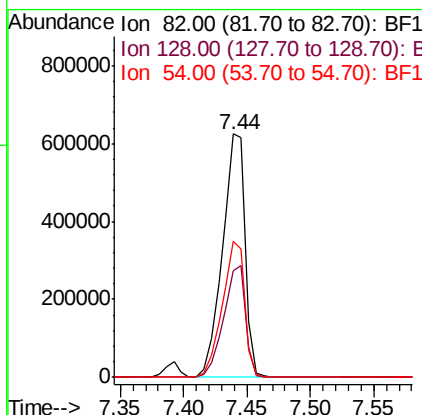
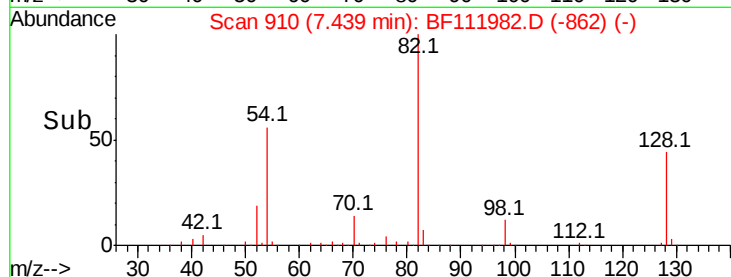
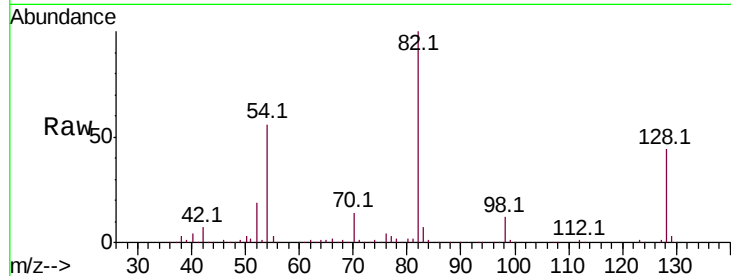
#23
Nitrobenzene-d5
Concen: 79.528 ng
RT: 7.44 min Scan# 910
Delta R.T. -0.02 min
Lab File: BF111982.D
Acq: 10 Jan 2019 12:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	43.6	35.7	53.5
54	56.1	45.8	68.8

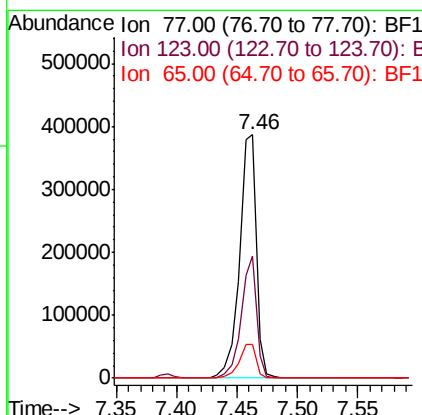
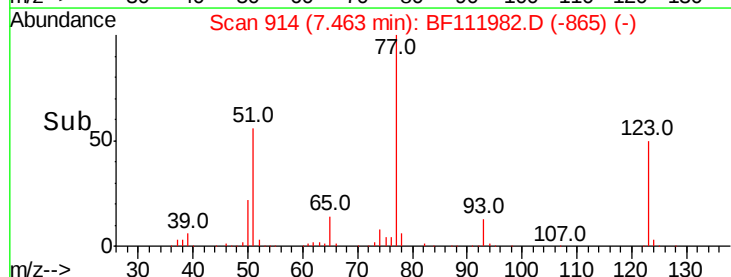
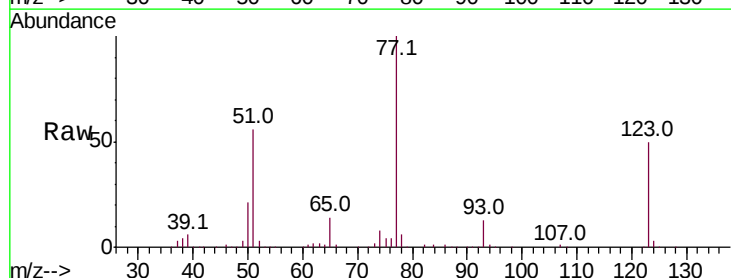
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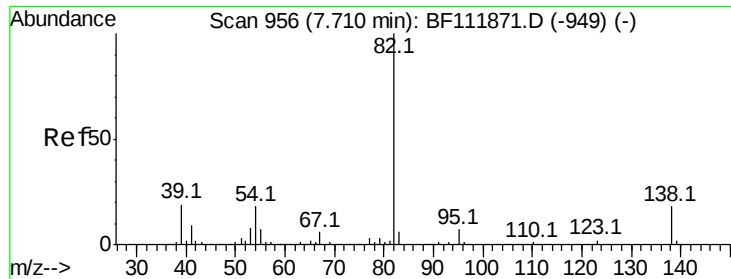
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#24
Nitrobenzene
Concen: 38.451 ng
RT: 7.46 min Scan# 914
Delta R.T. -0.01 min
Lab File: BF111982.D
Acq: 10 Jan 2019 12:51

Tgt Ion	Ratio	Lower	Upper
77	100		
123	50.1	38.1	57.1
65	14.0	11.0	16.4





#25

Isophorone

Concen: 40.521 ng

RT: 7.70 min Scan# 954

Delta R.T. -0.01 min

Lab File: BF111982.D

Acq: 10 Jan 2019 12:51

Instrument :

BNA_F

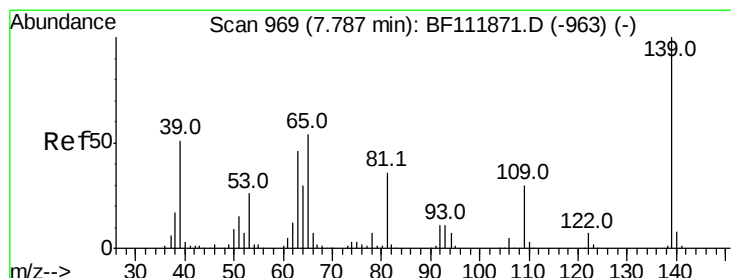
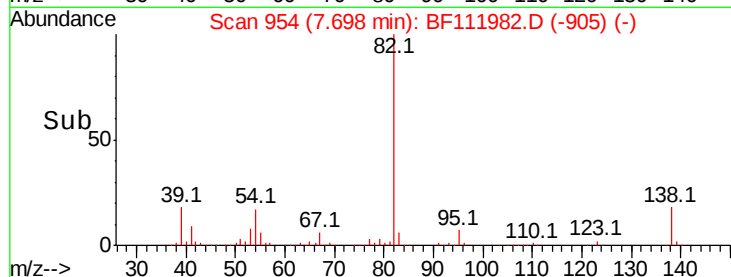
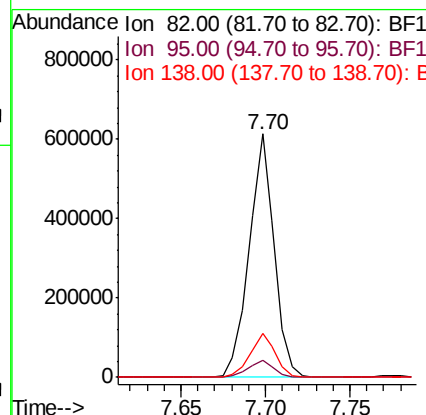
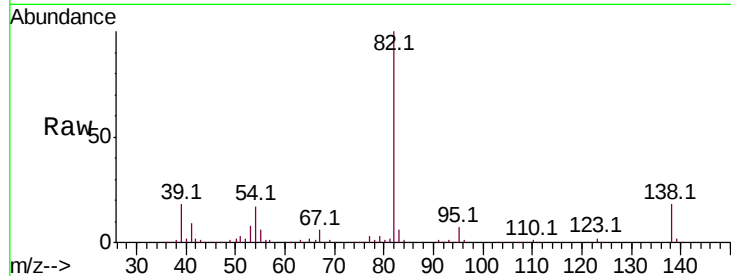
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	635035
Ion Ratio	Lower	Upper	
82	100		
95	7.0	5.8	8.6
138	18.2	14.4	21.6

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#26

2-Nitrophenol

Concen: 39.865 ng

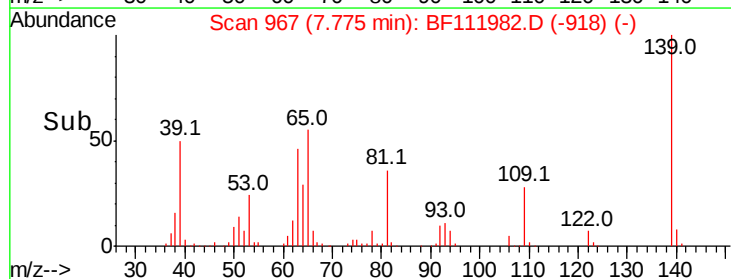
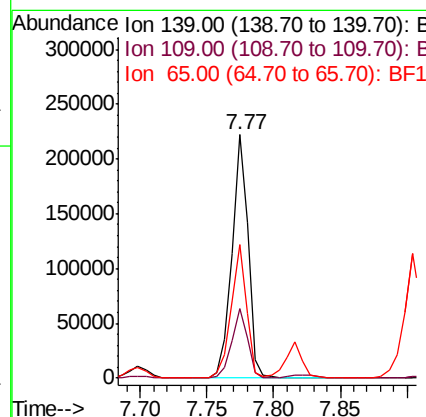
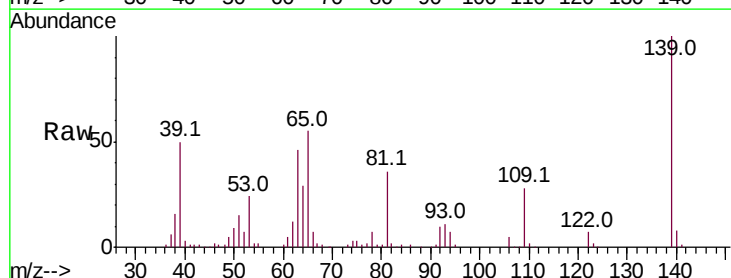
RT: 7.77 min Scan# 967

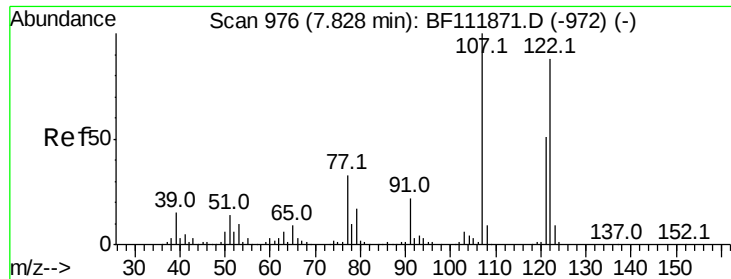
Delta R.T. -0.01 min

Lab File: BF111982.D

Acq: 10 Jan 2019 12:51

Tgt Ion:	139	Resp:	192171
Ion Ratio	Lower	Upper	
139	100		
109	28.3	24.1	36.1
65	54.9	43.6	65.4





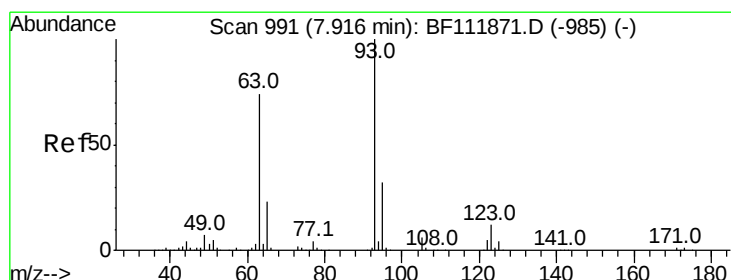
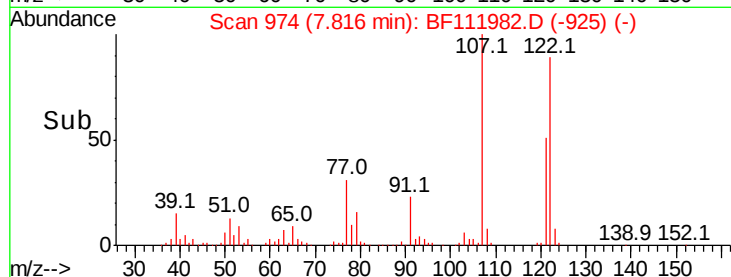
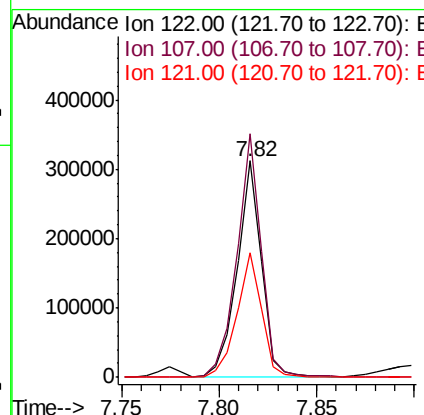
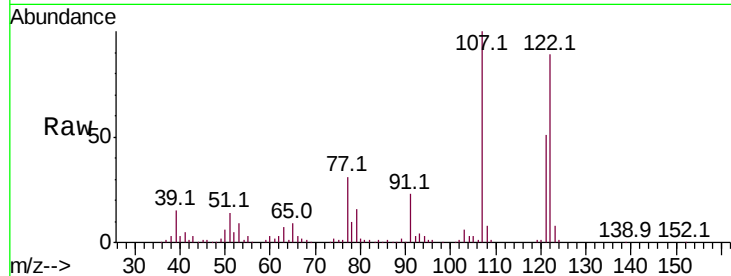
#27
2,4-Dimethylphenol
Concen: 38.299 ng
RT: 7.82 min Scan# 974
Delta R.T. -0.01 min
Lab File: BF111982.D
Acq: 10 Jan 2019 12:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	266938		
107	112.6	91.0	136.6	
121	57.3	46.8	70.2	

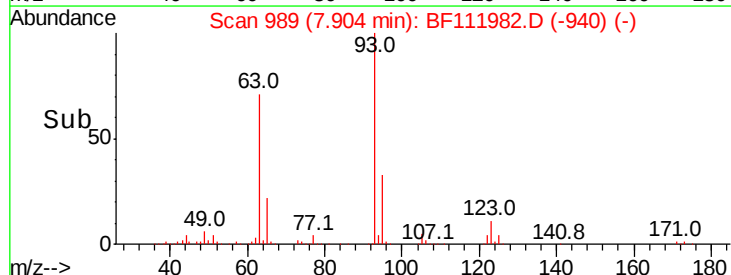
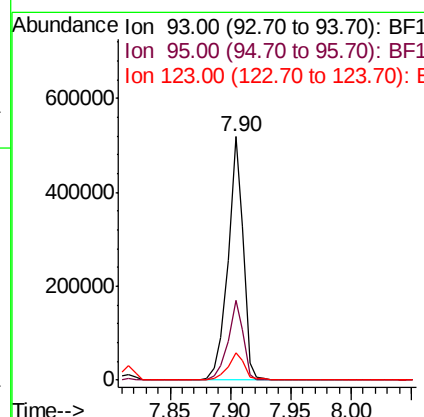
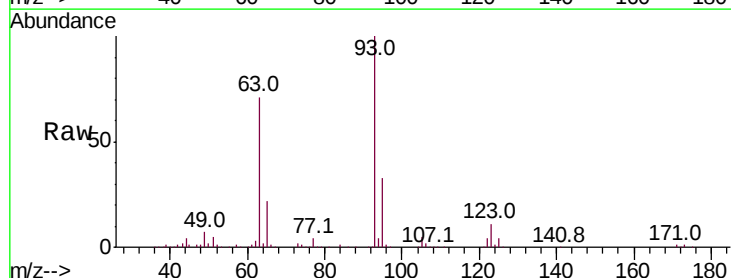
Manual Integrations
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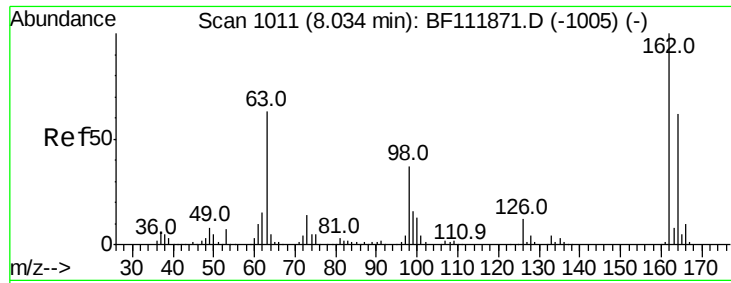
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 42.937 ng
RT: 7.90 min Scan# 989
Delta R.T. -0.01 min
Lab File: BF111982.D
Acq: 10 Jan 2019 12:51

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	449159		
95	32.8	25.8	38.6	
123	11.3	9.5	14.3	





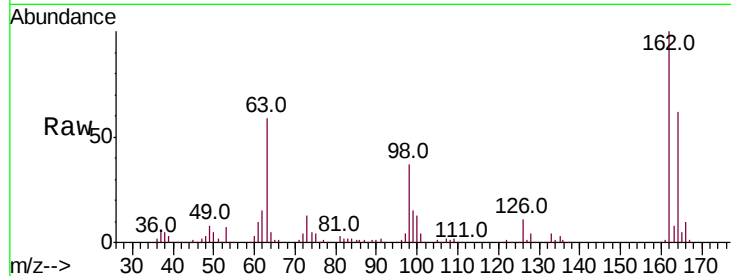
#29
 2,4-Dichlorophenol
 Concen: 41.314 ng
 RT: 8.02 min Scan# 1009
 Delta R.T. -0.01 min
 Lab File: BF111982.D
 Acq: 10 Jan 2019 12:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	62.1	42.1	82.1
98	36.9	17.2	57.2

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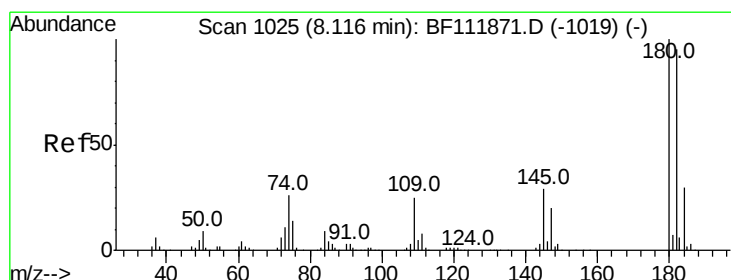
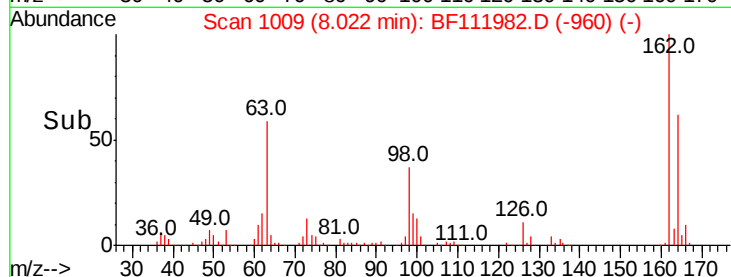
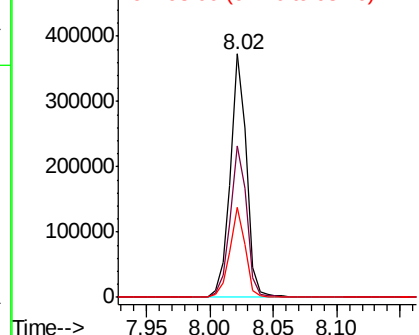


Abundance

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: 37.980 ng
 RT: 8.10 min Scan# 1023
 Delta R.T. -0.01 min
 Lab File: BF111982.D
 Acq: 10 Jan 2019 12:51

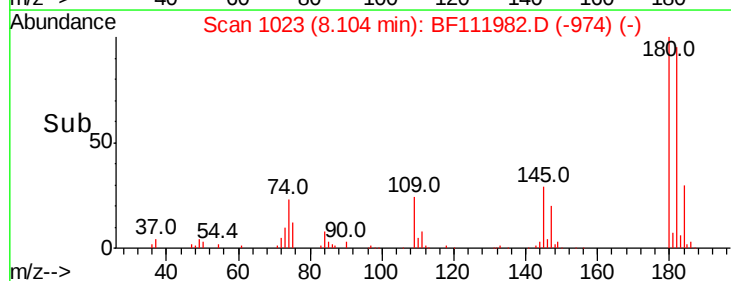
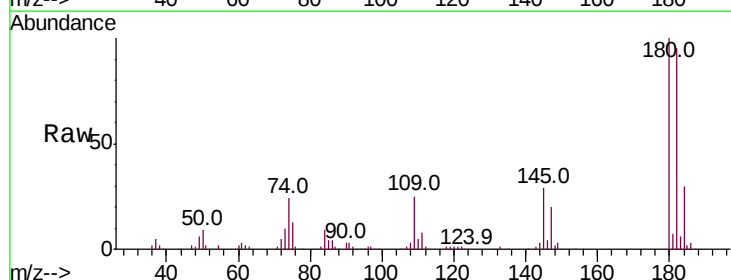
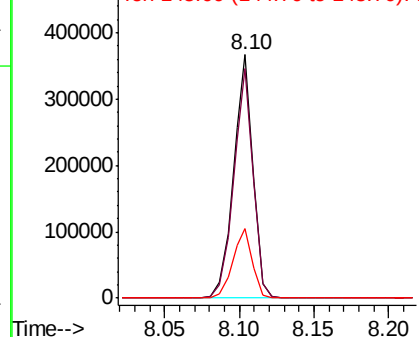
Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	94.5	76.2	114.4
145	28.5	23.4	35.2

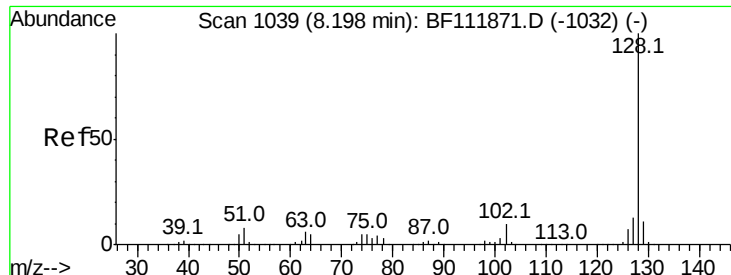
Abundance

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: 39.328 ng

RT: 8.19 min Scan# 1037

Delta R.T. -0.01 min

Lab File: BF111982.D

Acq: 10 Jan 2019 12:51

Instrument :

BNA_F

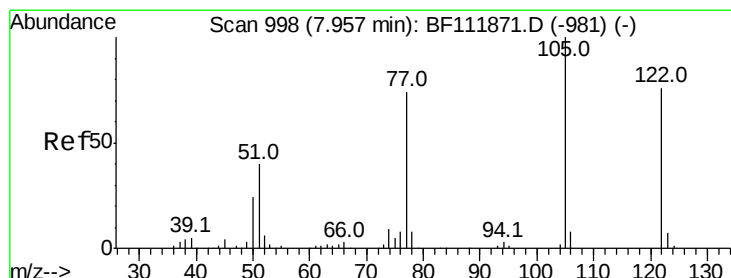
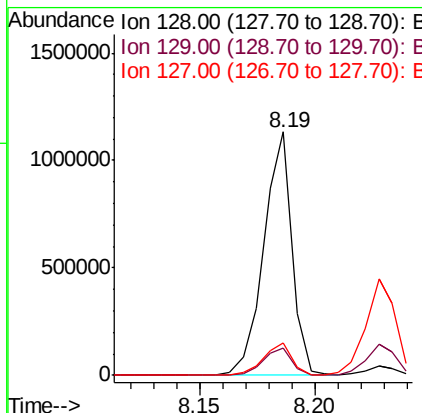
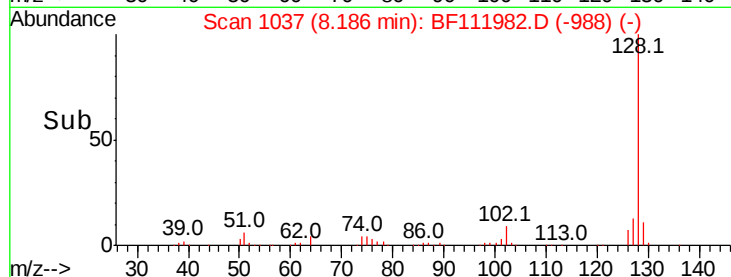
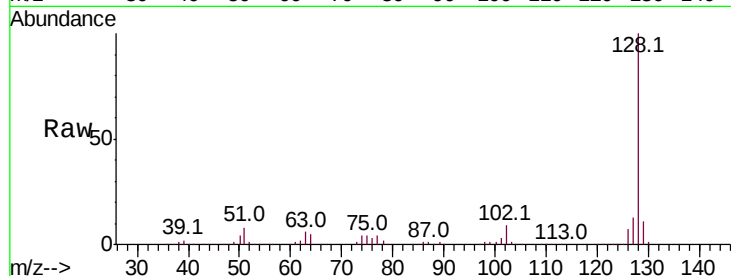
ClientSampleId :

SSTDCCC040

Tot Ion:	128	Resp:	965669
Ion Ratio	Lower	Upper	
128	100		
129	11.0	9.0	13.4
127	13.3	10.7	16.1

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#32

Benzoic acid

Concen: 23.728 ng m

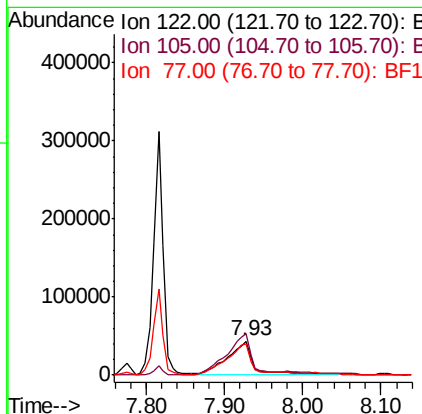
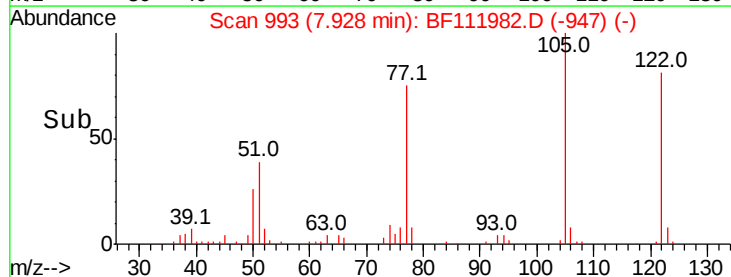
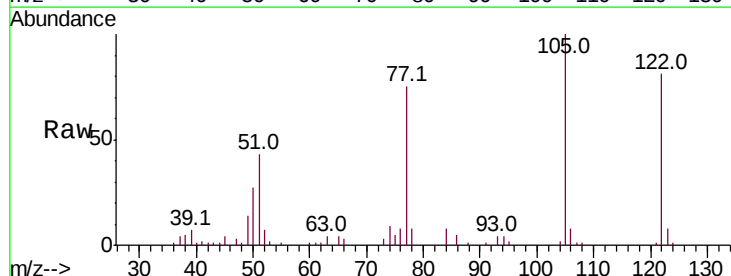
RT: 7.93 min Scan# 993

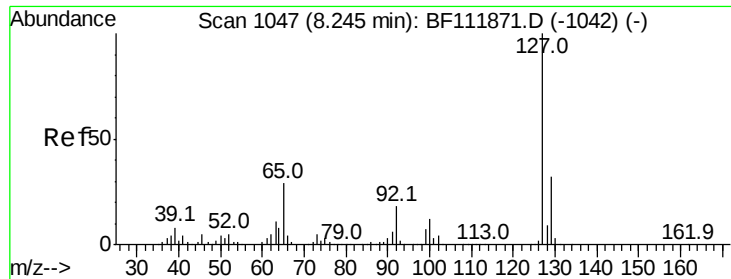
Delta R.T. -0.03 min

Lab File: BF111982.D

Acq: 10 Jan 2019 12:51

Tgt Ion:	122	Resp:	107322
Ion Ratio	Lower	Upper	
122	100		
105	124.1	107.9	147.9
77	93.2	76.6	116.6





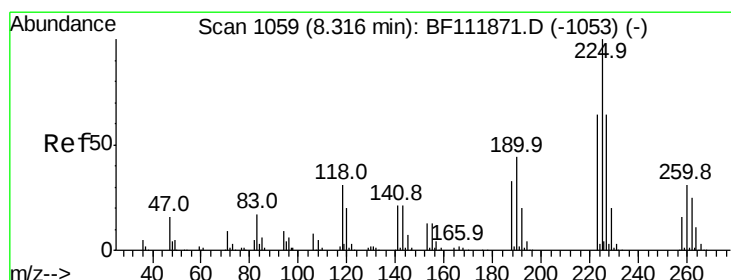
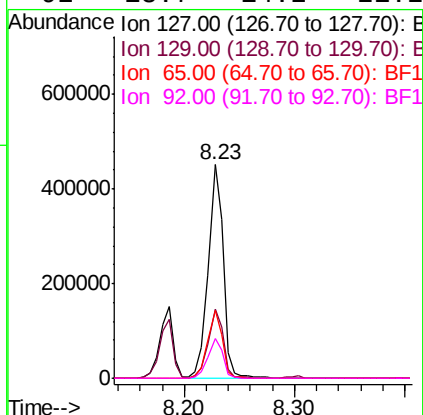
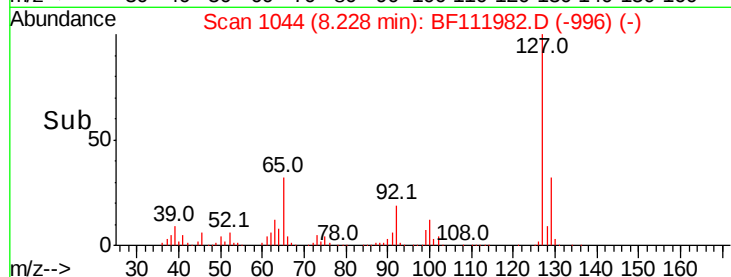
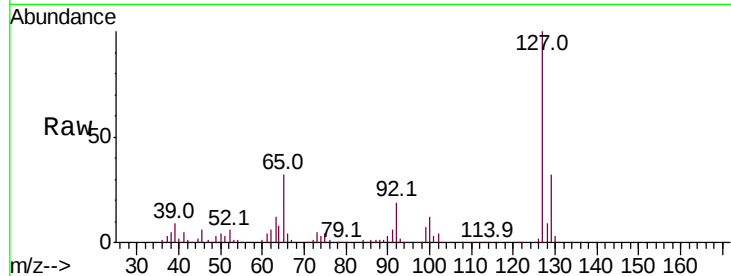
#33
4-Chloroaniline
Concen: 38.993 ng
RT: 8.23 min Scan# 1044
Delta R.T. -0.02 min
Lab File: BF111982.D
Acq: 10 Jan 2019 12:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.8	38.6
65	31.6	23.5	35.3
92	18.7	14.2	21.2

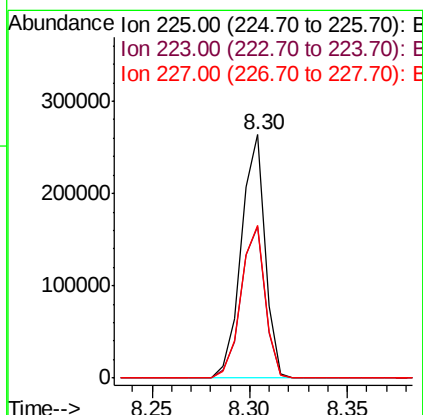
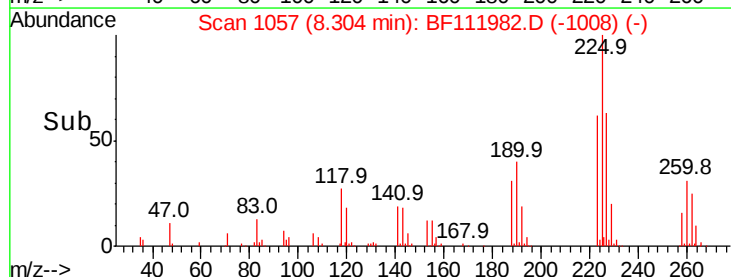
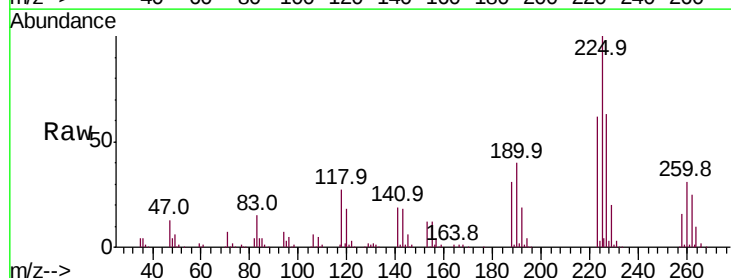
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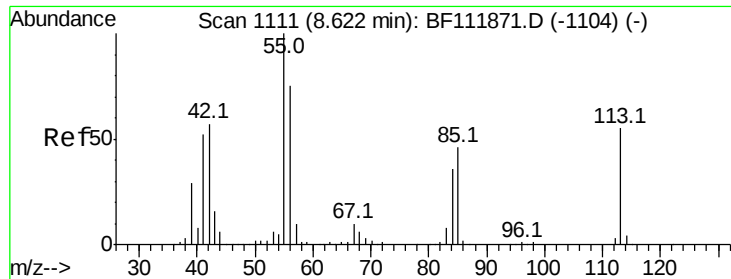
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#34
Hexachlorobutadiene
Concen: 40.523 ng
RT: 8.30 min Scan# 1057
Delta R.T. -0.01 min
Lab File: BF111982.D
Acq: 10 Jan 2019 12:51

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.3	50.9	76.3
227	62.5	51.4	77.0





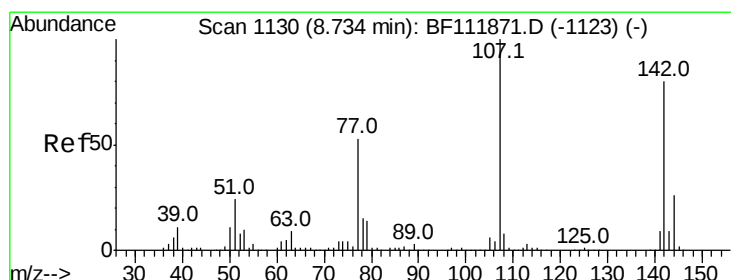
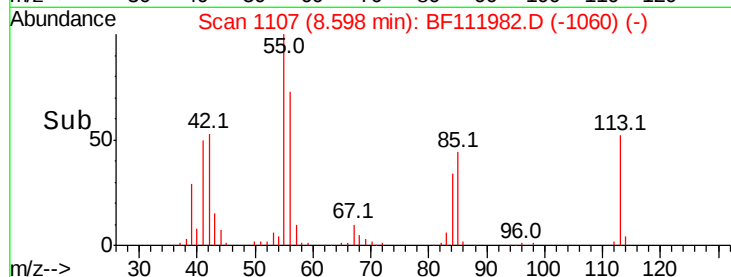
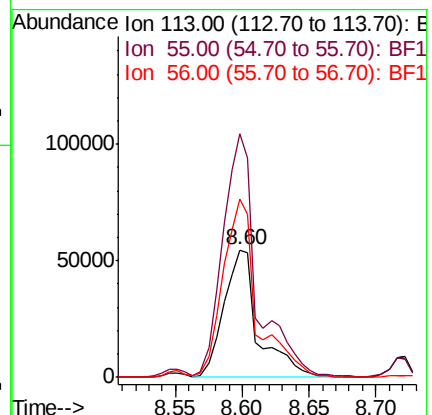
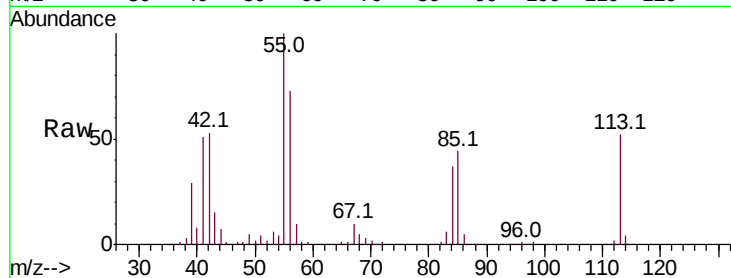
#35
Caprolactam
Concen: 37.972 ng
RT: 8.60 min Scan# 1107
Delta R.T. -0.02 min
Lab File: BF111982.D
Acq: 10 Jan 2019 12:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:113 Resp: 99432
Ion Ratio Lower Upper
113 100
55 191.4 162.0 202.0
56 140.2 116.0 156.0

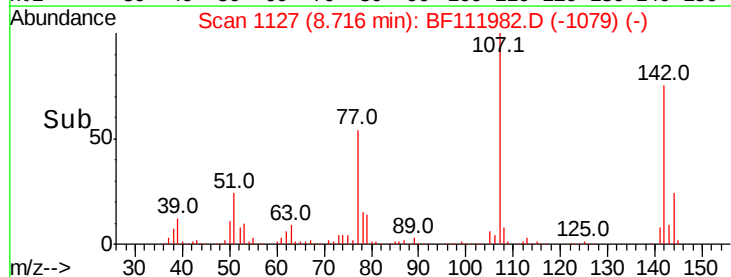
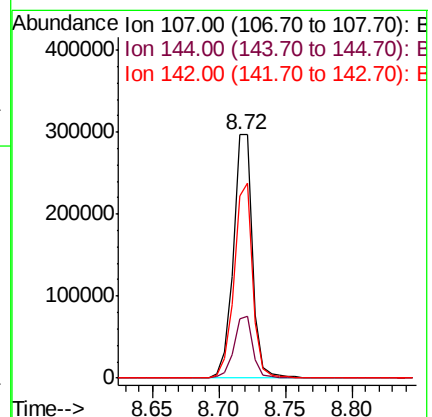
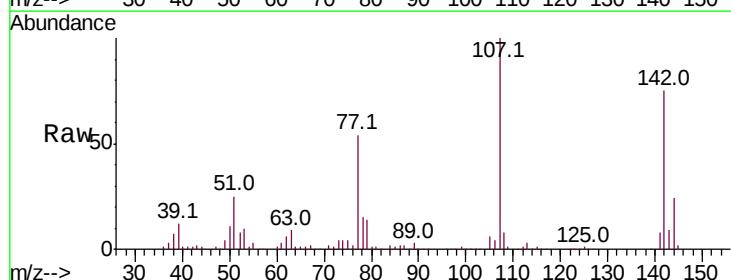
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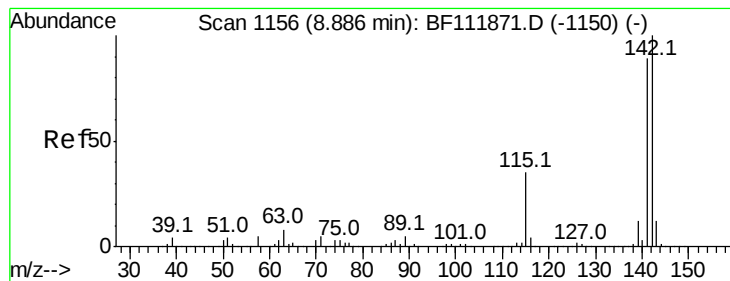
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#36
4-Chloro-3-methylphenol
Concen: 38.168 ng
RT: 8.72 min Scan# 1127
Delta R.T. -0.02 min
Lab File: BF111982.D
Acq: 10 Jan 2019 12:51

Tgt Ion:107 Resp: 304151
Ion Ratio Lower Upper
107 100
144 24.3 20.7 31.1
142 74.8 63.9 95.9





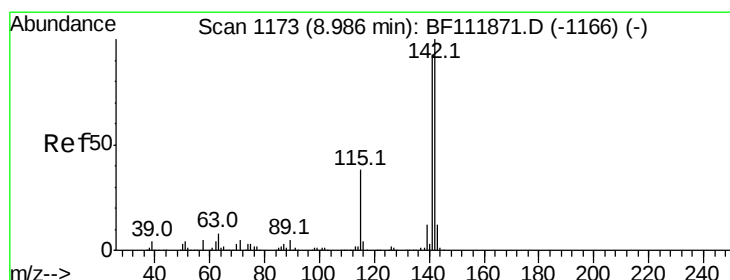
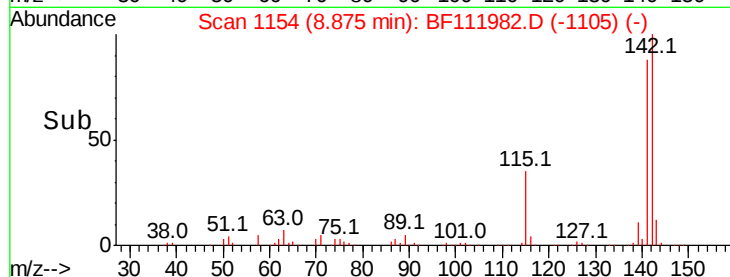
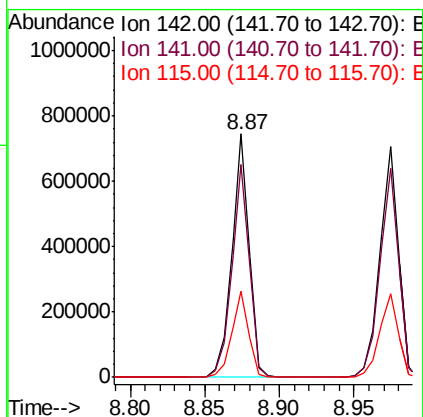
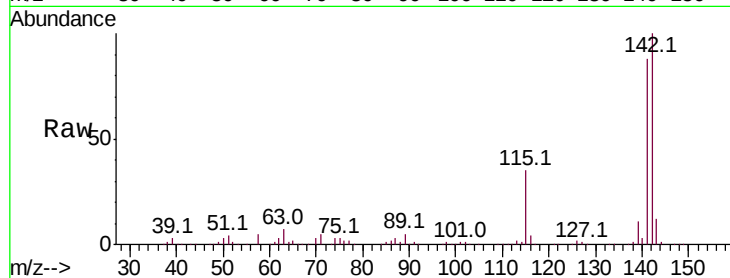
#37
2-Methylnaphthalene
Concen: 40.144 ng
RT: 8.87 min Scan# 1154
Delta R.T. -0.01 min
Lab File: BF111982.D
Acq: 10 Jan 2019 12:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.7	71.4	107.2
115	35.2	28.3	42.5

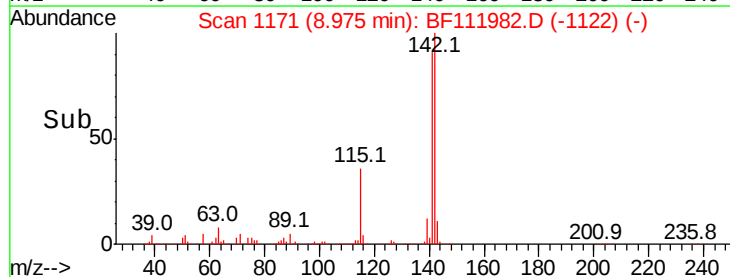
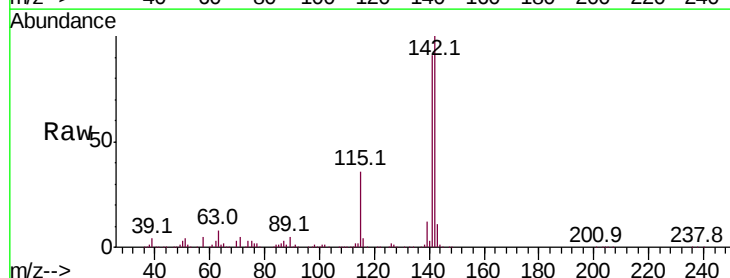
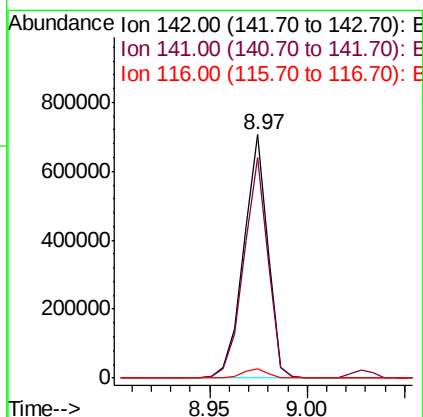
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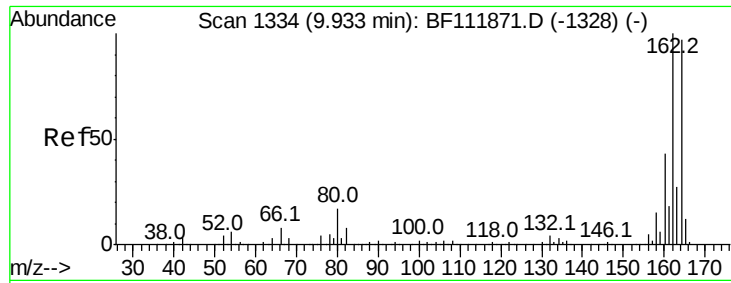
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#38
1-Methylnaphthalene
Concen: 41.087 ng
RT: 8.97 min Scan# 1171
Delta R.T. -0.01 min
Lab File: BF111982.D
Acq: 10 Jan 2019 12:51

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.6	74.8	112.2
116	3.8	3.1	4.7





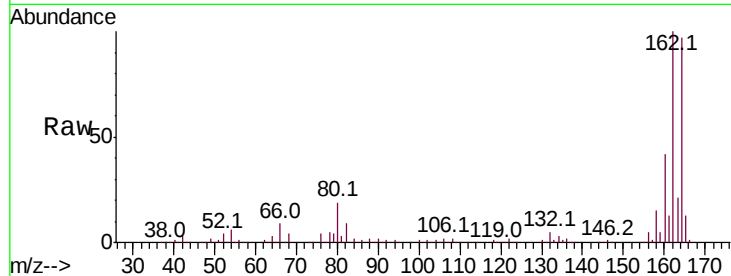
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.02 min
Lab File: BF111982.D
Acq: 10 Jan 2019 12:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	102.7	82.2	123.2	
160	43.6	35.5	53.3	

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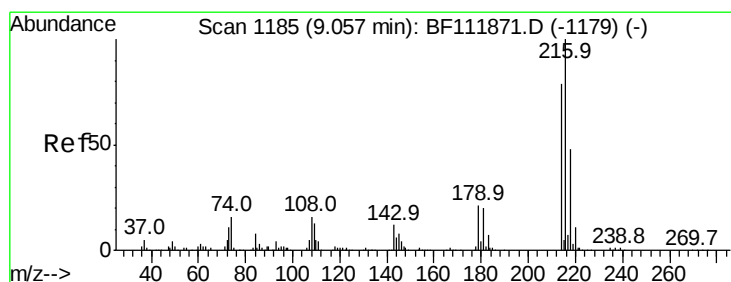
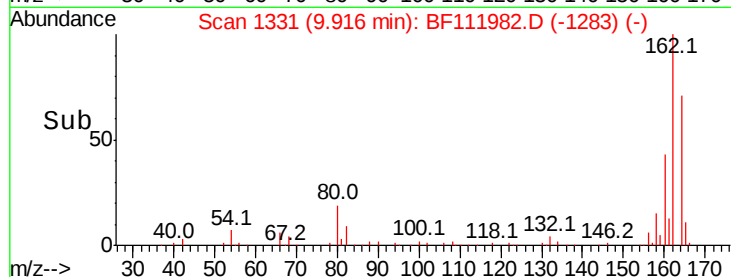
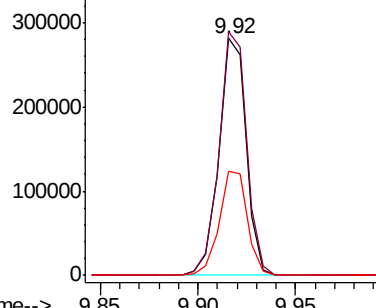


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.814 ng
RT: 9.05 min Scan# 1183
Delta R.T. -0.01 min
Lab File: BF111982.D
Acq: 10 Jan 2019 12:51

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	78.6	63.5	95.3	
179	21.3	17.0	25.6	
108	17.9	14.6	22.0	

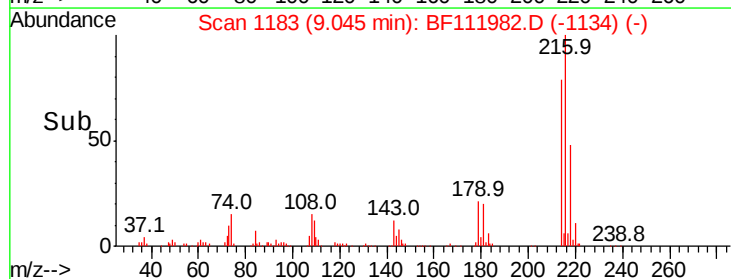
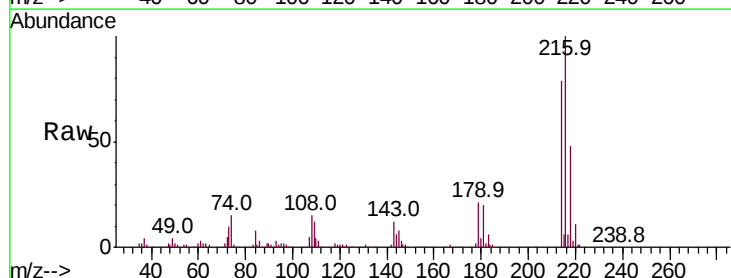
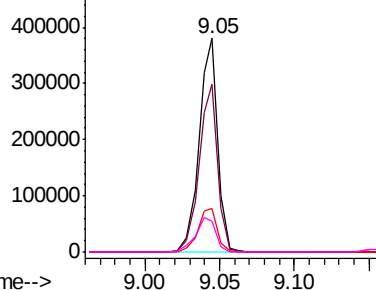
Abundance

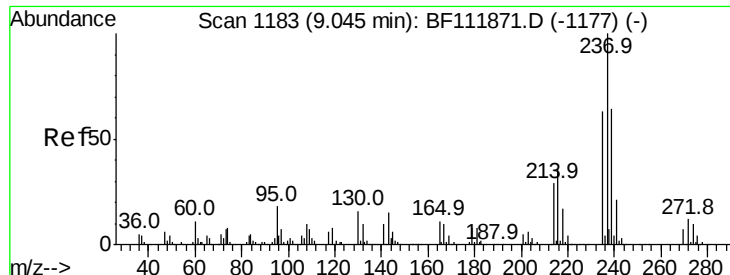
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 35.255 ng

RT: 9.03 min Scan# 1180

Delta R.T. -0.02 min

Lab File: BF111982.D

Acq: 10 Jan 2019 12:51

Instrument :

BNA_F

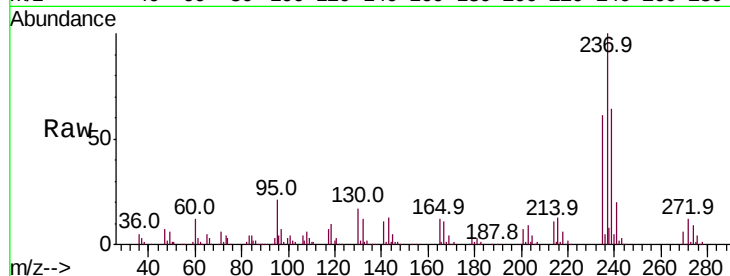
ClientSampled :

SSTDCCC040

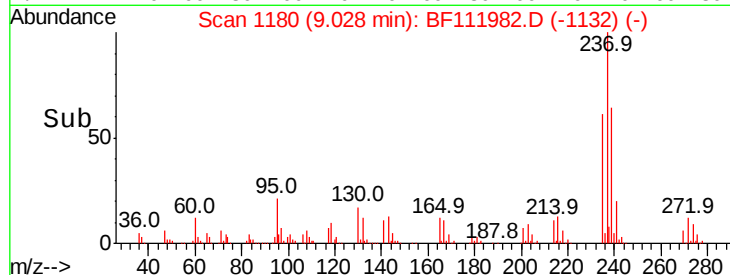
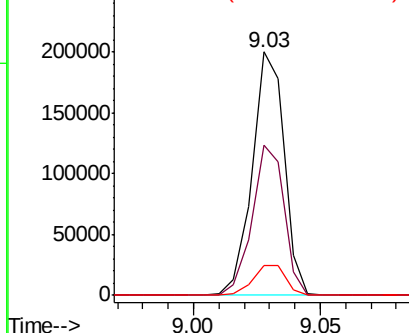
Tot Ion:	237	Resp:	176397
Ion Ratio	Lower	Upper	
237	100		
235	61.4	42.6	82.6
272	12.0	0.0	32.3

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: 79.448 ng

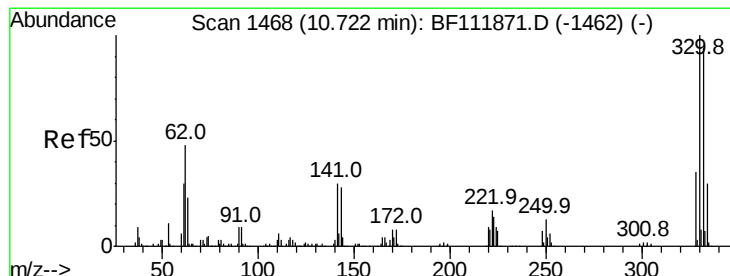
RT: 10.71 min Scan# 1466

Delta R.T. -0.01 min

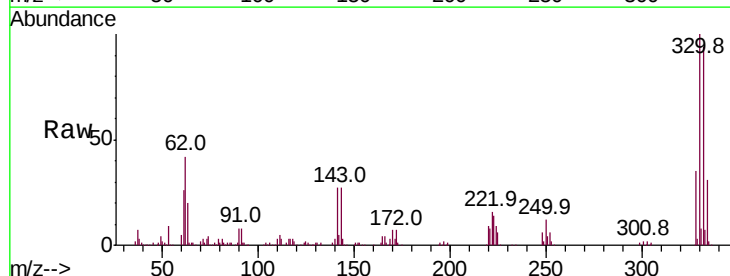
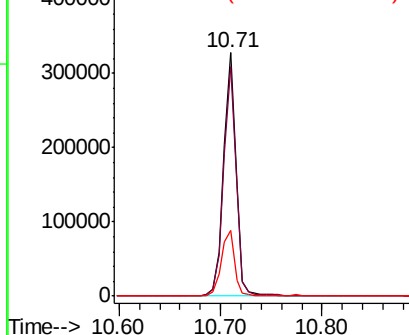
Lab File: BF111982.D

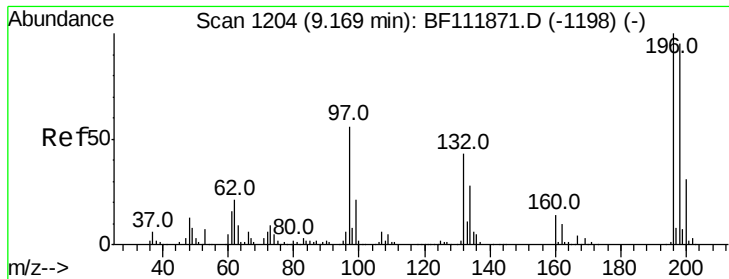
Acq: 10 Jan 2019 12:51

Tgt Ion:	330	Resp:	280498
Ion Ratio	Lower	Upper	
330	100		
332	94.8	76.9	115.3
141	28.7	23.7	35.5



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





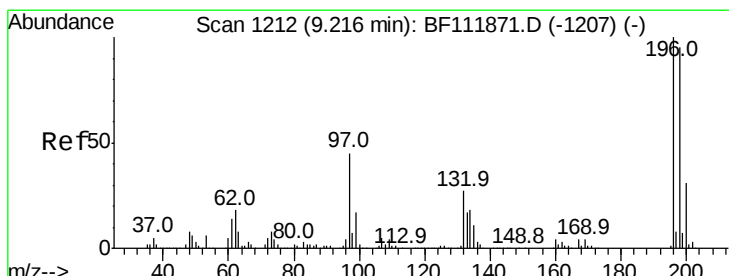
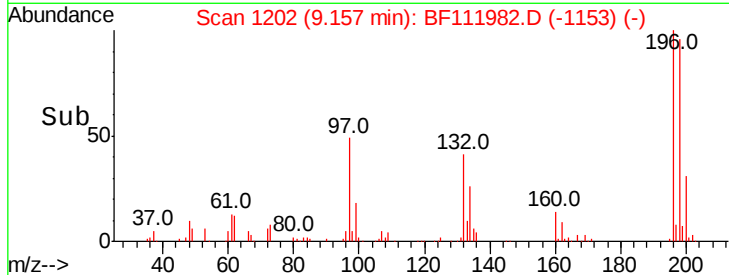
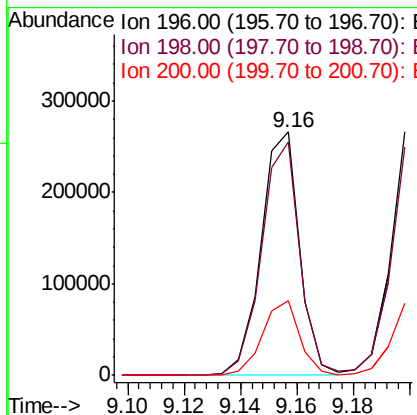
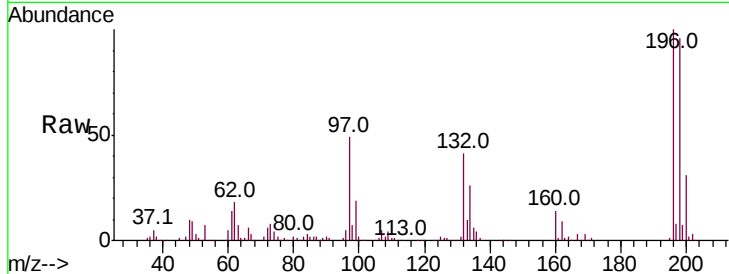
#43
 2,4,6-Trichlorophenol
 Concen: 42.890 ng
 RT: 9.16 min Scan# 1202
 Delta R.T. -0.01 min
 Lab File: BF111982.D
 Acq: 10 Jan 2019 12:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	196	Resp:	251741
Ion Ratio	Lower	Upper	
196	100		
198	95.7	75.8	113.8
200	30.7	24.5	36.7

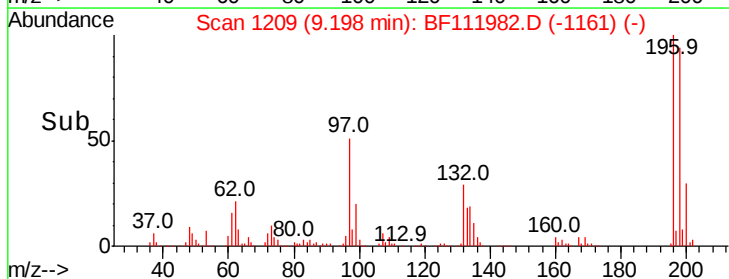
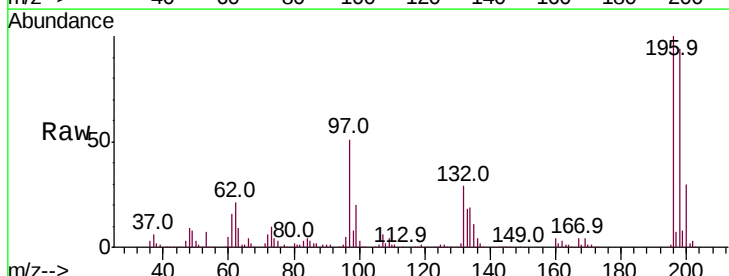
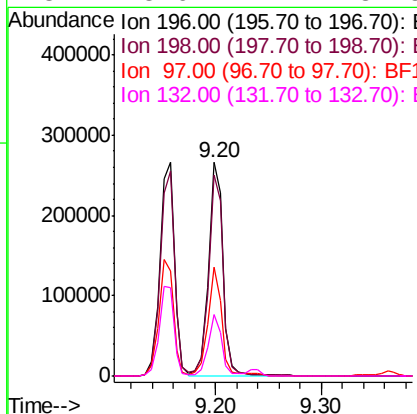
Manual Integrations
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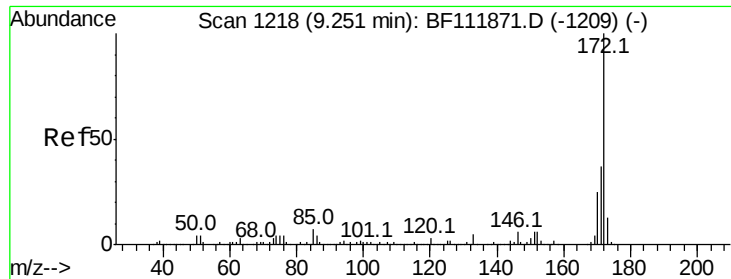
Sohil
 1/11/2019 4:42:48 PM



#44
 2,4,5-Trichlorophenol
 Concen: 41.740 ng
 RT: 9.20 min Scan# 1209
 Delta R.T. -0.02 min
 Lab File: BF111982.D
 Acq: 10 Jan 2019 12:51

Tgt Ion:	196	Resp:	256681
Ion Ratio	Lower	Upper	
196	100		
198	93.9	76.2	114.2
97	51.3	36.4	54.6
132	28.6	21.7	32.5





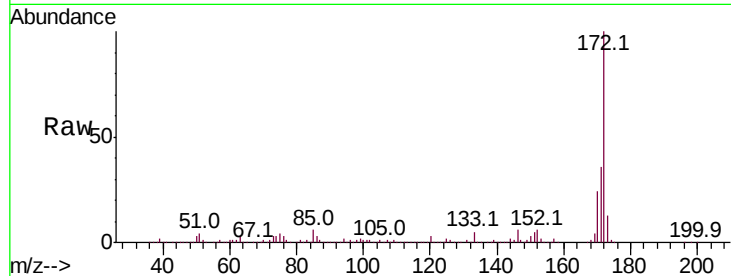
#45
2-Fluorobiphenyl
Concen: 78.810 ng
RT: 9.24 min Scan# 1216
Delta R.T. -0.01 min
Lab File: BF111982.D
Acq: 10 Jan 2019 12:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.6	44.4
170	24.3	19.8	29.8

Manual Integrations
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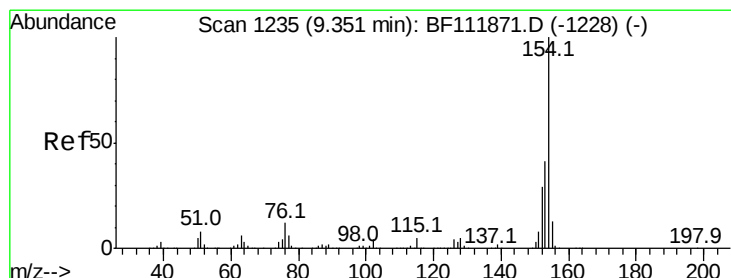
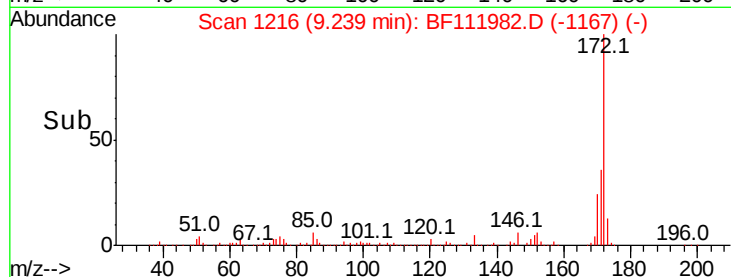
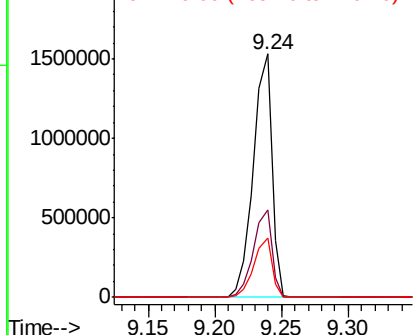


Abundance

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: 37.570 ng
RT: 9.34 min Scan# 1233
Delta R.T. -0.01 min
Lab File: BF111982.D
Acq: 10 Jan 2019 12:51

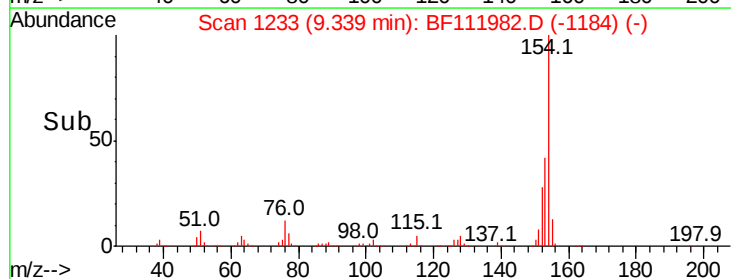
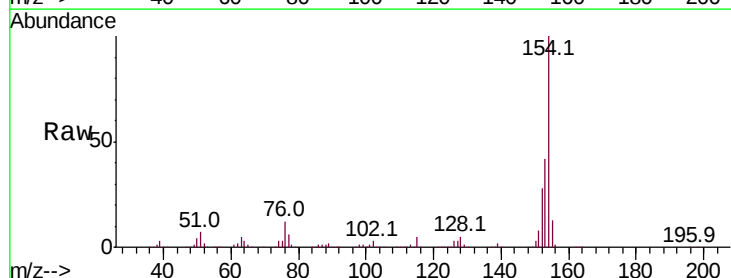
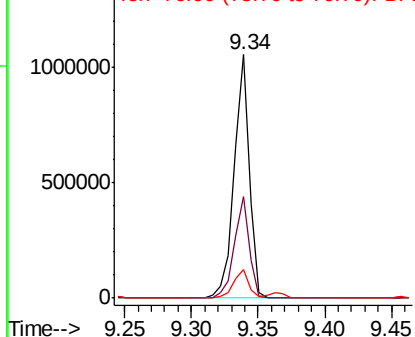
Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.9	21.3	61.3
76	11.5	0.0	32.3

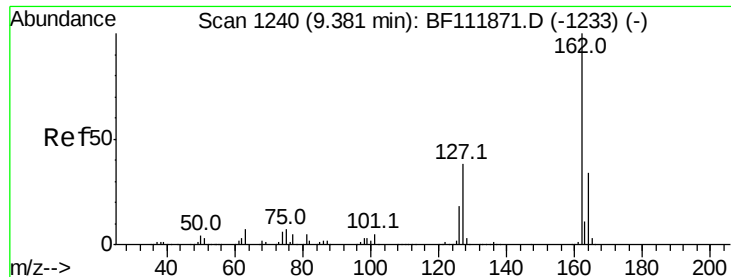
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1





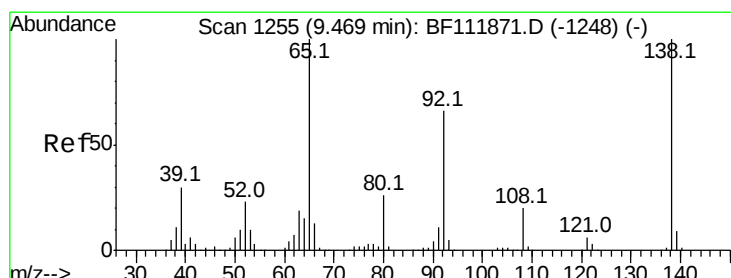
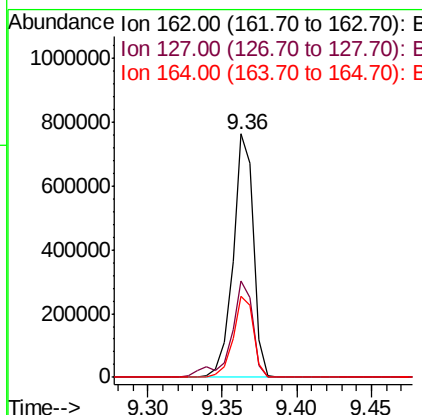
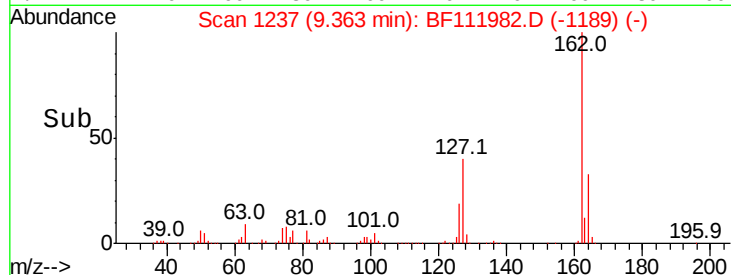
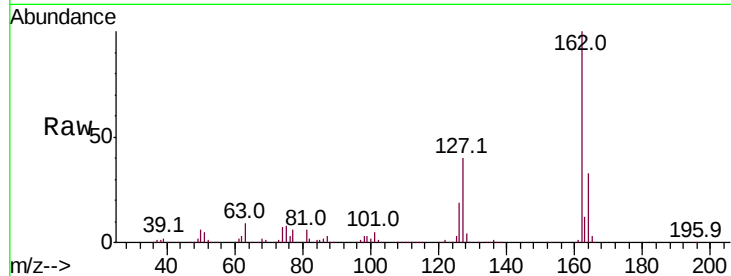
#47
2-Chloronaphthalene
Concen: 41.092 ng
RT: 9.36 min Scan# 1237
Delta R.T. -0.02 min
Lab File: BF111982.D
Acq: 10 Jan 2019 12:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	39.8	31.2	46.8
164	33.4	27.0	40.6

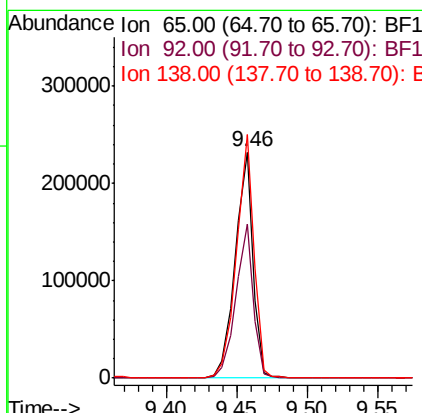
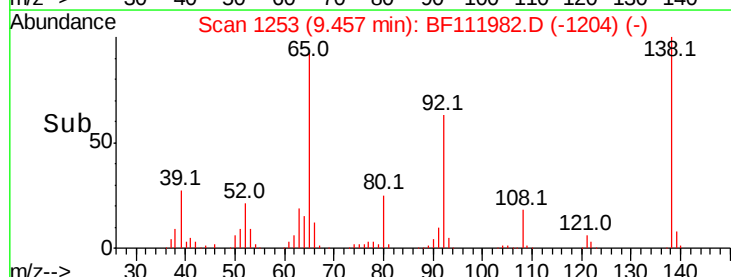
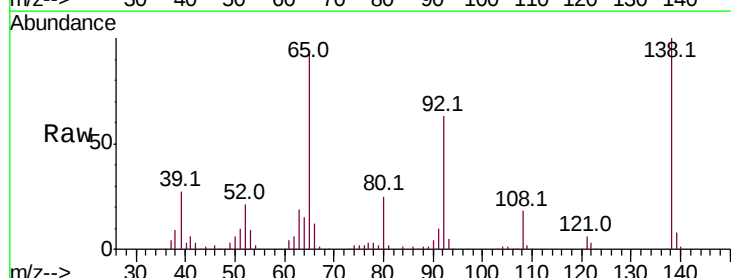
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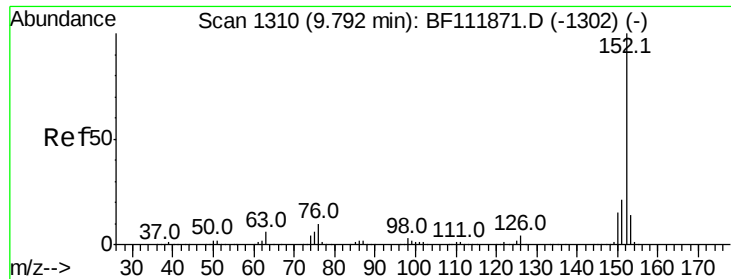
Sohil
1/11/2019 4:42:48 PM



#48
2-Nitroaniline
Concen: 37.400 ng
RT: 9.46 min Scan# 1253
Delta R.T. -0.01 min
Lab File: BF111982.D
Acq: 10 Jan 2019 12:51

Tgt Ion	Ratio	Lower	Upper
65	100		
92	67.8	52.5	78.7
138	107.6	79.8	119.6





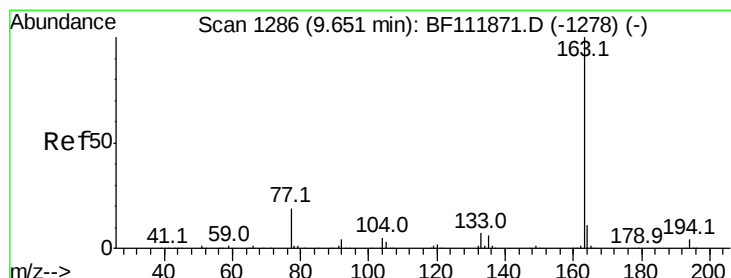
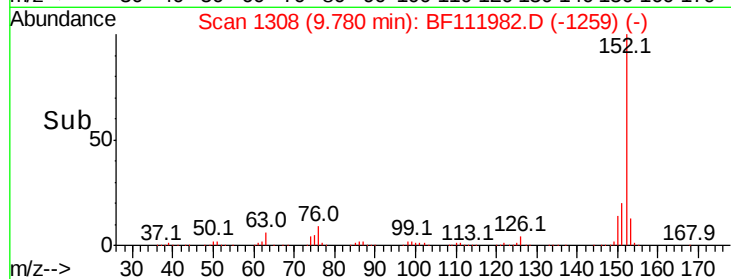
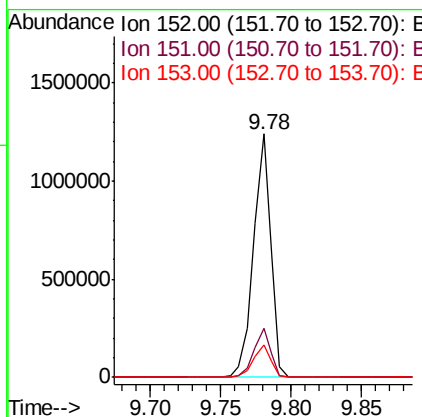
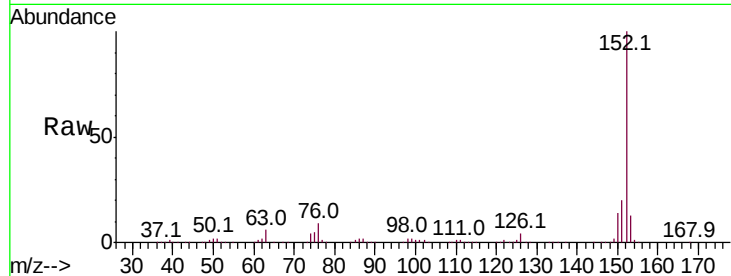
#49
Acenaphthylene
Concen: 40.713 ng
RT: 9.78 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BF111982.D
Acq: 10 Jan 2019 12:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.6	25.0
153	13.3	11.0	16.4

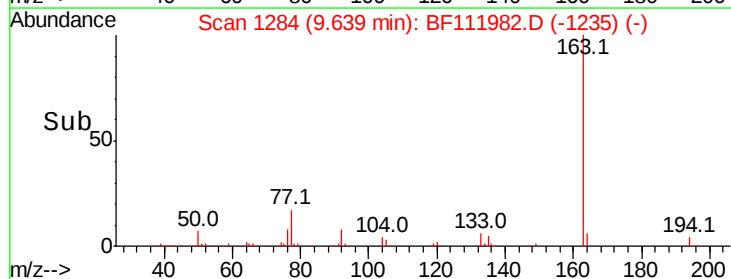
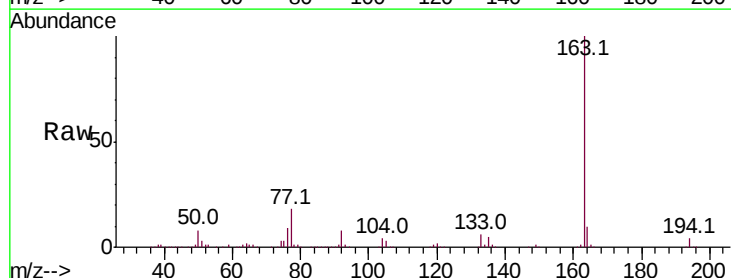
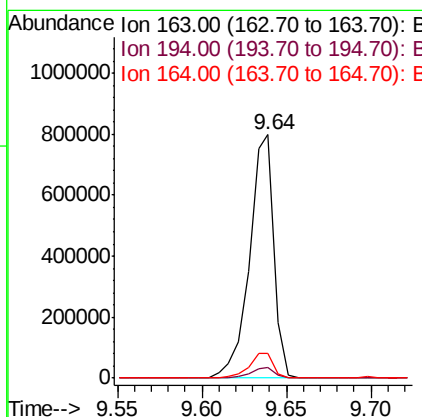
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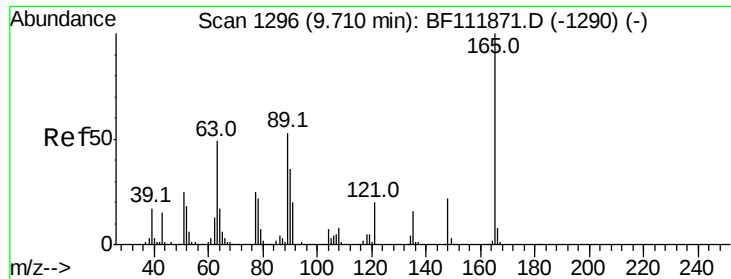
Sohil
1/11/2019 4:42:48 PM



#50
Dimethylphthalate
Concen: 39.521 ng
RT: 9.64 min Scan# 1284
Delta R.T. -0.01 min
Lab File: BF111982.D
Acq: 10 Jan 2019 12:51

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.2
164	10.3	8.5	12.7





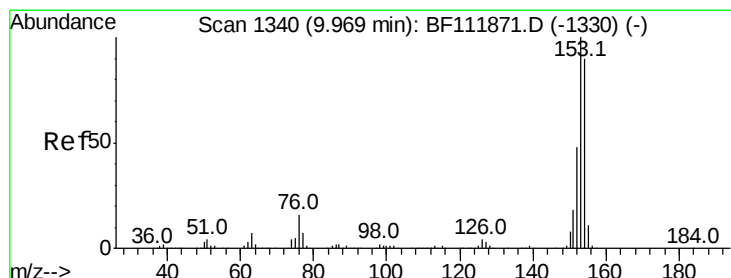
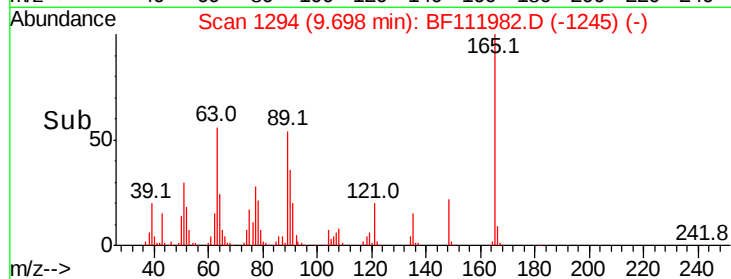
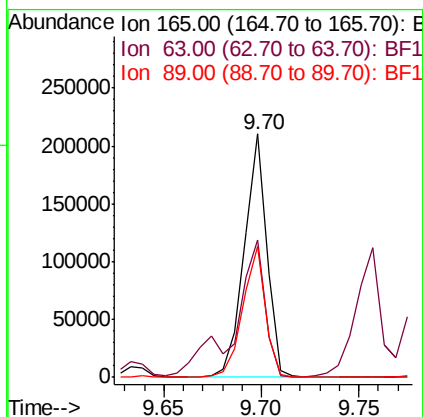
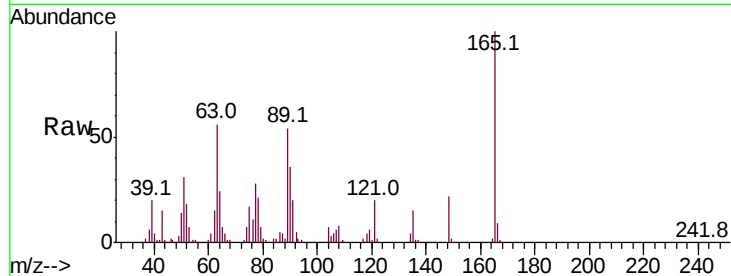
#51
2,6-Dinitrotoluene
Concen: 37.233 ng
RT: 9.70 min Scan# 1294
Delta R.T. -0.01 min
Lab File: BF111982.D
Acq: 10 Jan 2019 12:51

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	169775		
63	56.5	46.2	69.2	
89	54.0	42.2	63.2	

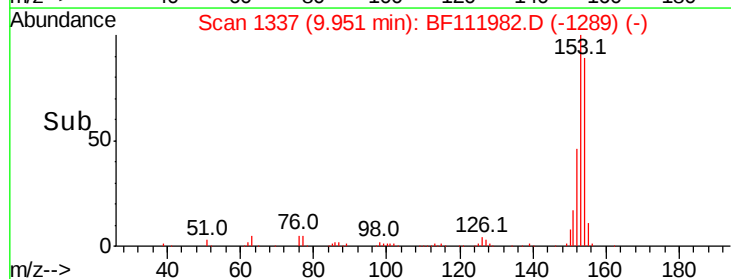
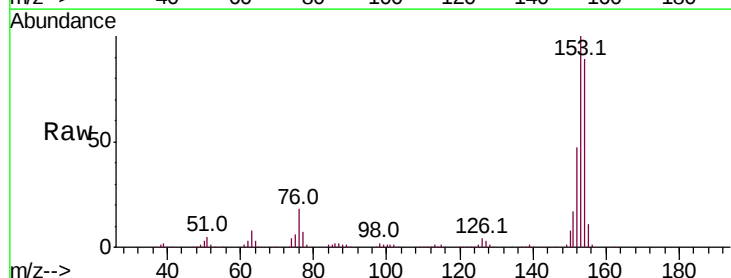
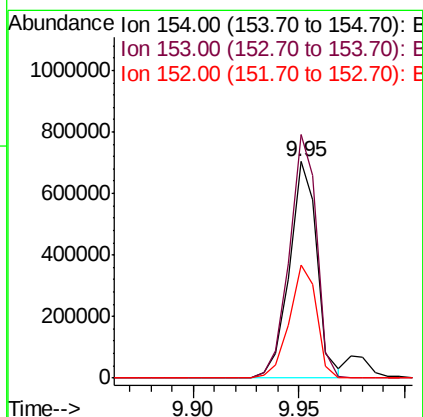
Manual Integrations
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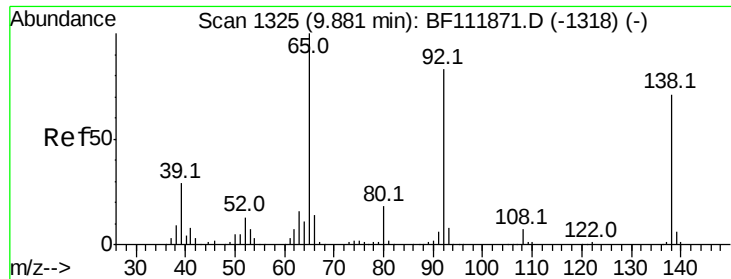
Sohil
1/11/2019 4:42:48 PM



#52
Acenaphthene
Concen: 37.780 ng
RT: 9.95 min Scan# 1337
Delta R.T. -0.02 min
Lab File: BF111982.D
Acq: 10 Jan 2019 12:51

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	641656		
153	112.5	89.4	134.0	
152	52.5	43.1	64.7	





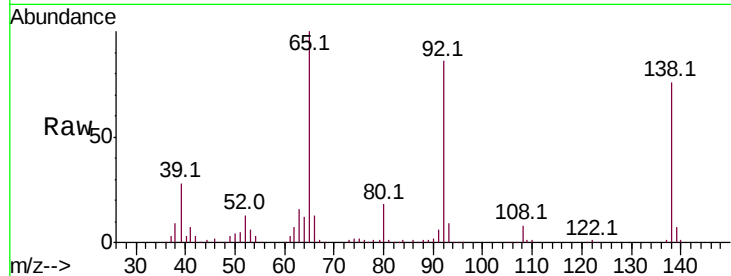
#53
3-Nitroaniline
Concen: 41.136 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BF111982.D
Acq: 10 Jan 2019 12:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.1	8.2	12.4
92	112.8	93.5	140.3

Manual Integrations
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1/11/2019 4:42:48 PM

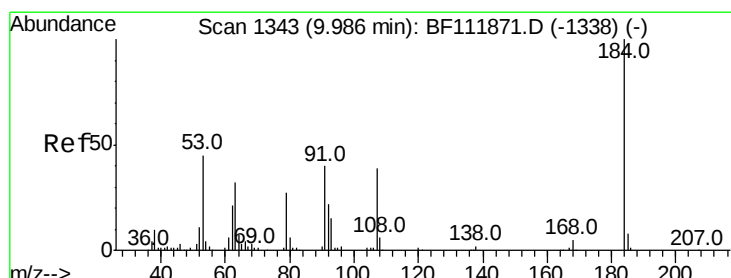
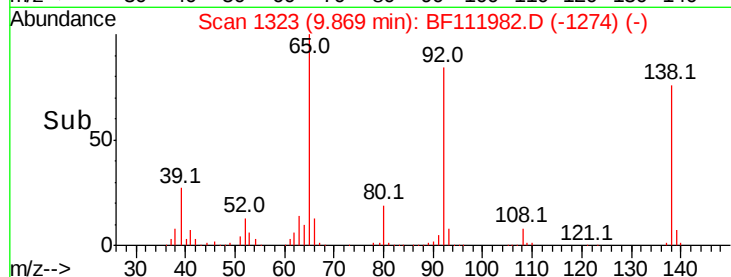
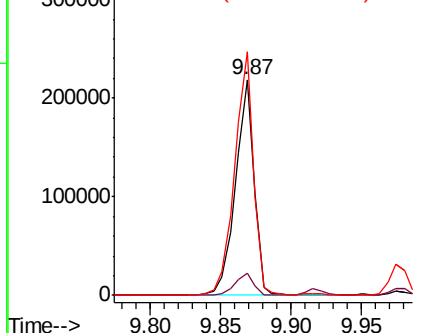


Abundance

Ion 138.00 (137.70 to 138.70): E

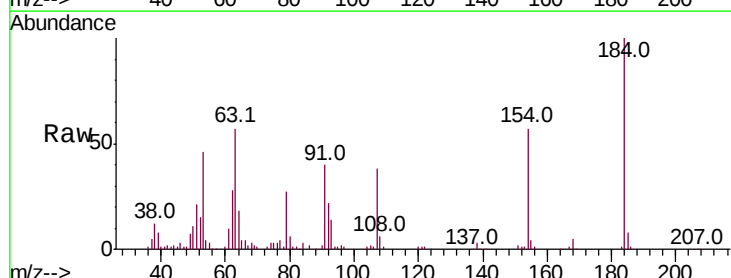
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#54
2,4-Dinitrophenol
Concen: 61.292 ng
RT: 9.98 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BF111982.D
Acq: 10 Jan 2019 12:51

Tgt Ion	Ratio	Lower	Upper
184	100		
63	56.7	46.9	70.3
154	57.5	46.9	70.3

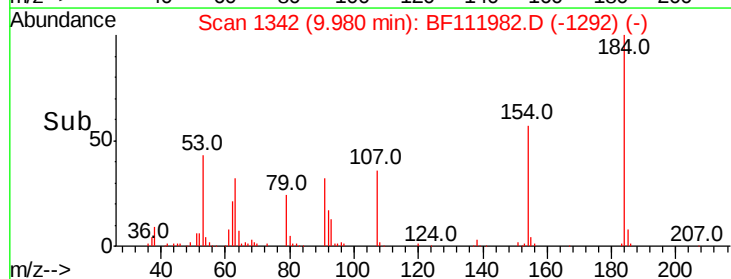
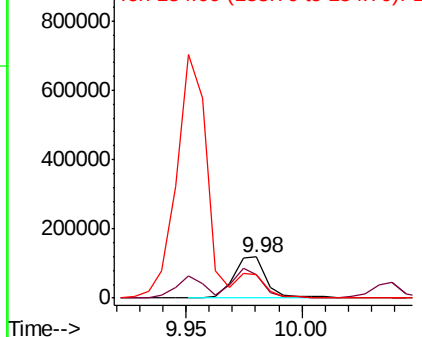


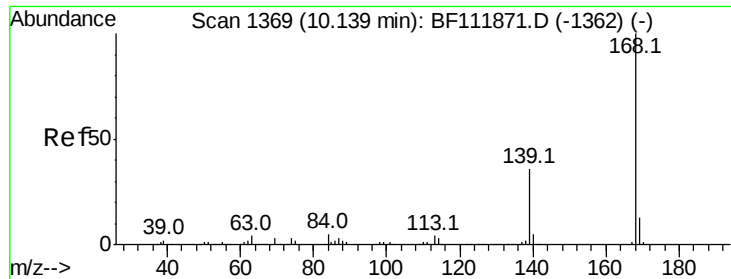
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E





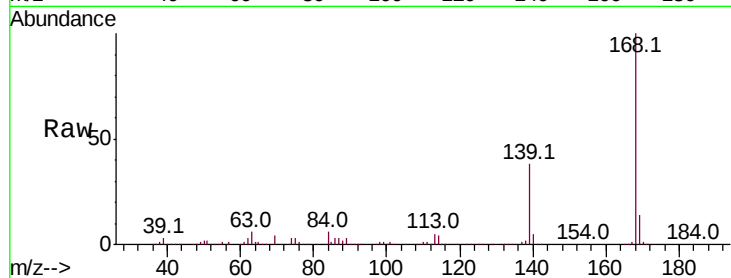
#55
Dibenzofuran
Concen: 38.979 ng
RT: 10.12 min Scan# 1366
Delta R.T. -0.02 min
Lab File: BF111982.D
Acq: 10 Jan 2019 12:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.0	29.3	43.9
169	13.9	10.6	16.0

Manual Integrations
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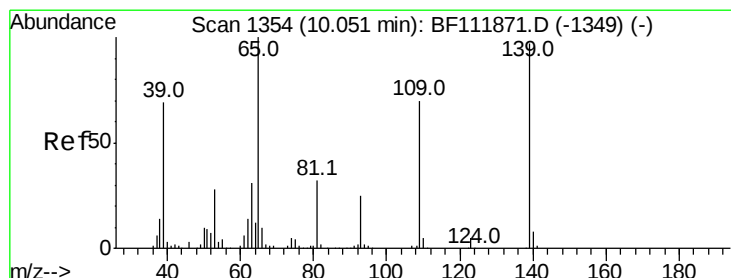
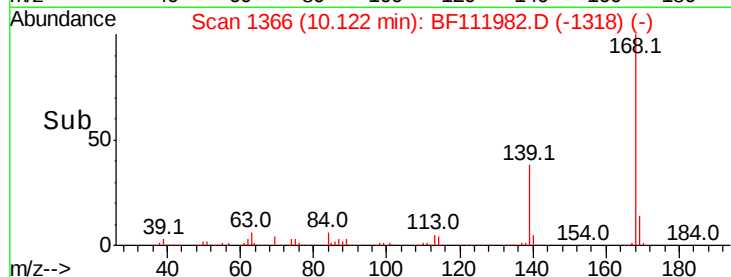
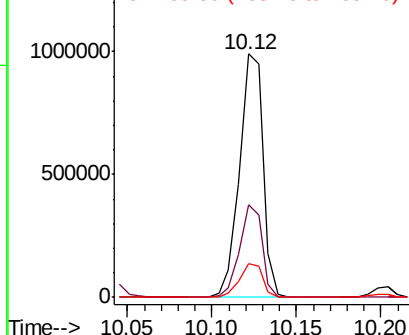


Abundance

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: 37.416 ng
RT: 10.04 min Scan# 1352
Delta R.T. -0.01 min
Lab File: BF111982.D
Acq: 10 Jan 2019 12:51

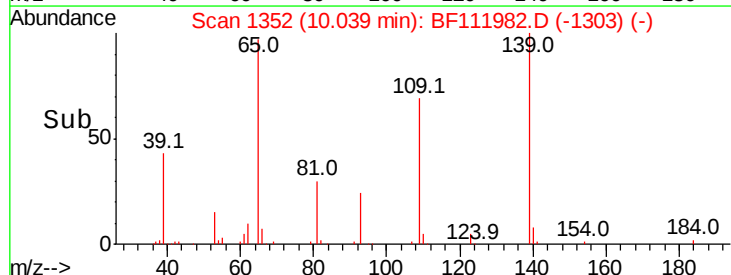
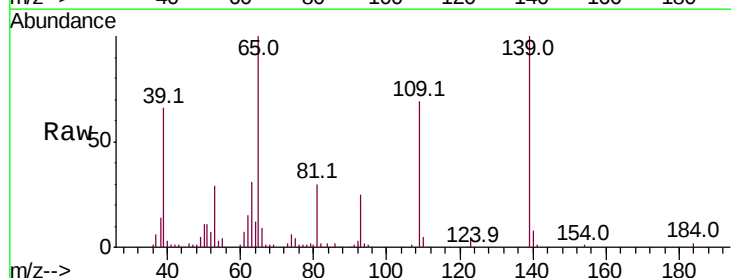
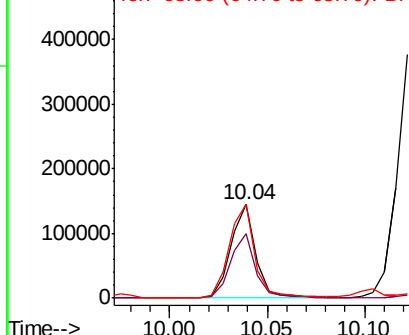
Tgt Ion	Ratio	Lower	Upper
139	100		
109	69.2	52.2	92.2
65	100.2	83.1	123.1

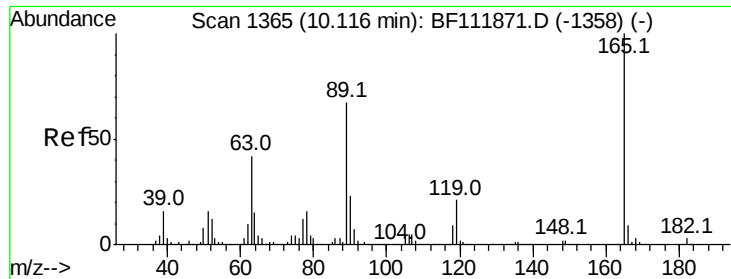
Abundance

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





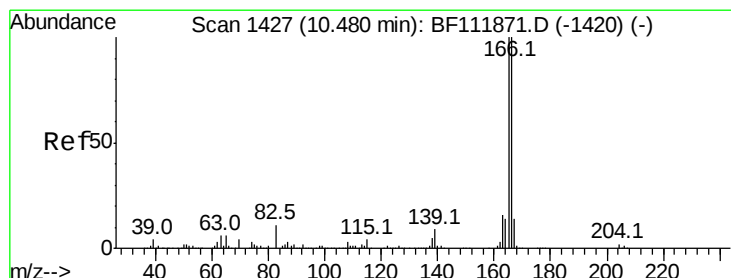
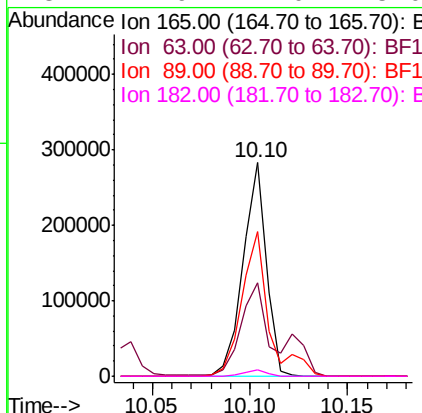
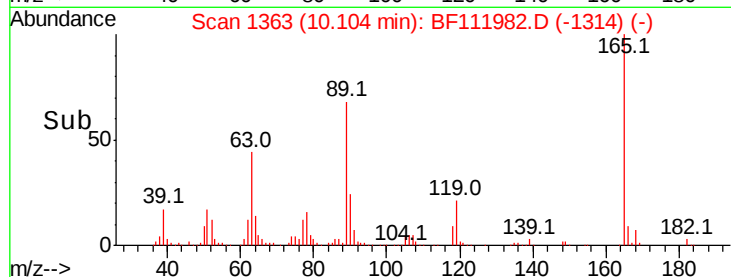
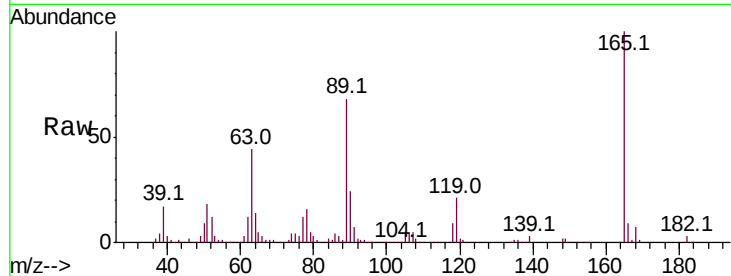
#57
2,4-Dinitrotoluene
Concen: 39.729 ng
RT: 10.10 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BF111982.D
Acq: 10 Jan 2019 12:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	43.8	34.1	51.1	
89	67.6	53.5	80.3	
182	2.9	2.0	3.0	

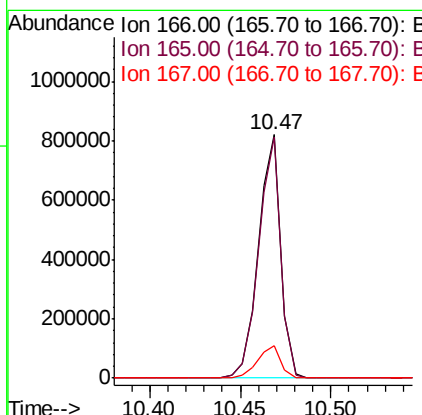
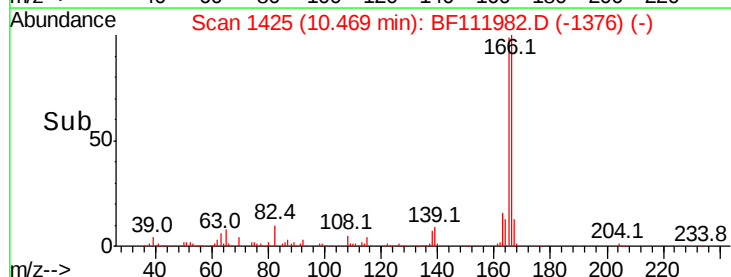
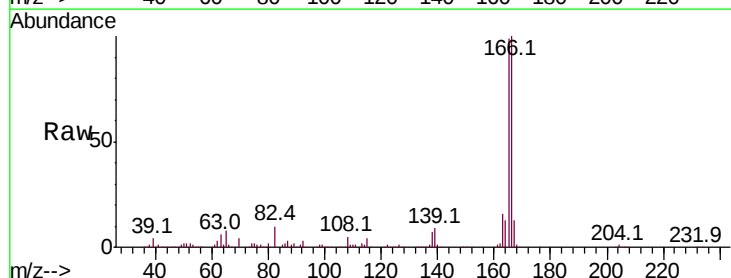
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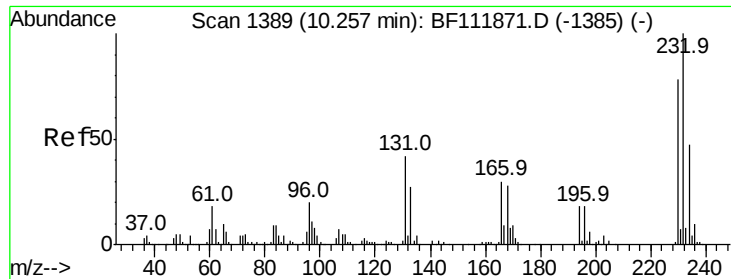
Sohil
1/11/2019 4:42:48 PM



#58
Fluorene
Concen: 38.942 ng
RT: 10.47 min Scan# 1425
Delta R.T. -0.01 min
Lab File: BF111982.D
Acq: 10 Jan 2019 12:51

Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	99.2	79.7	119.5	
167	13.2	11.1	16.7	





#59

2,3,4,6-Tetrachlorophenol

Concen: 38.929 ng

RT: 10.25 min Scan# 1387

Delta R.T. -0.01 min

Lab File: BF111982.D

Acq: 10 Jan 2019 12:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:232 Resp: 201705

Ion Ratio Lower Upper

232 100

131 40.6 34.0 51.0

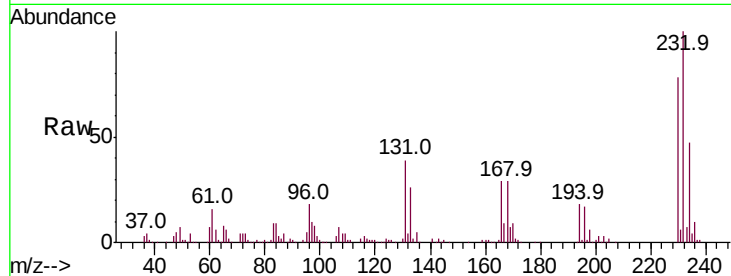
130 2.0 1.6 2.4

166 29.0 23.4 35.0

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1/11/2019 4:42:48 PM

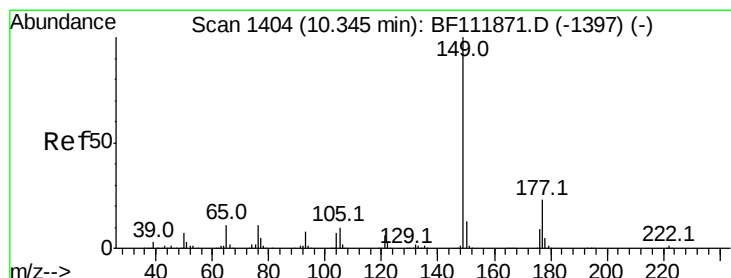
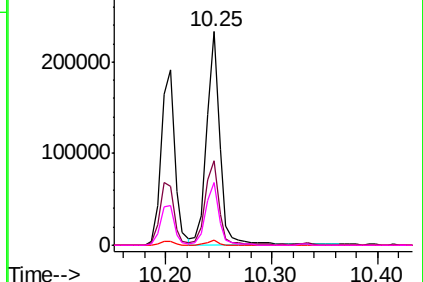
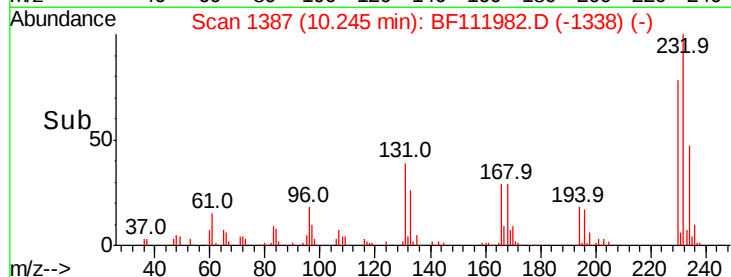


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 37.283 ng

RT: 10.33 min Scan# 1402

Delta R.T. -0.01 min

Lab File: BF111982.D

Acq: 10 Jan 2019 12:51

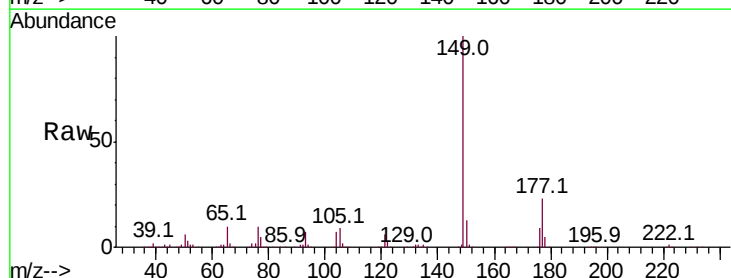
Tgt Ion:149 Resp: 735705

Ion Ratio Lower Upper

149 100

177 23.2 18.3 27.5

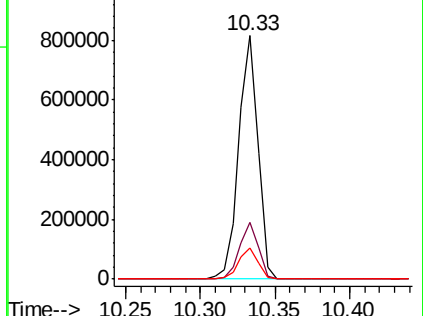
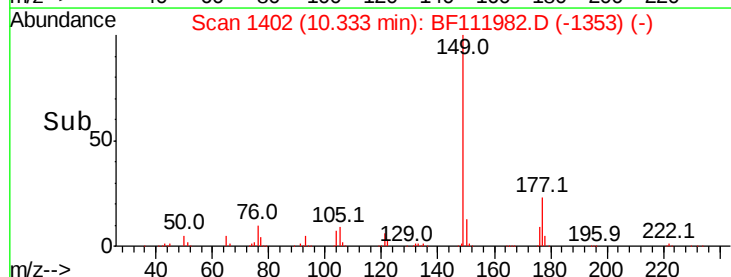
150 12.7 10.2 15.4

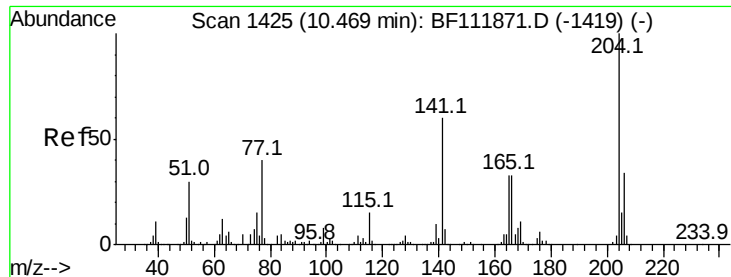


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#61

4-Chlorophenyl-phenylether

Concen: 38.513 ng

RT: 10.46 min Scan# 1423

Delta R.T. -0.01 min

Lab File: BF111982.D

Acq: 10 Jan 2019 12:51

Instrument :

BNA_F

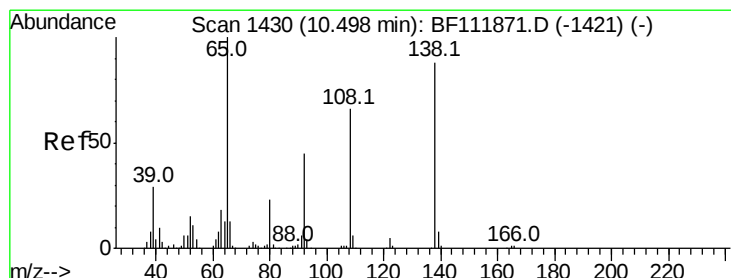
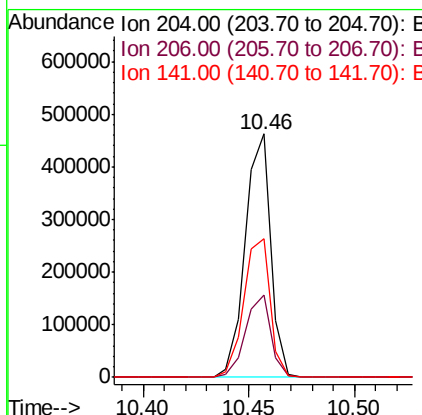
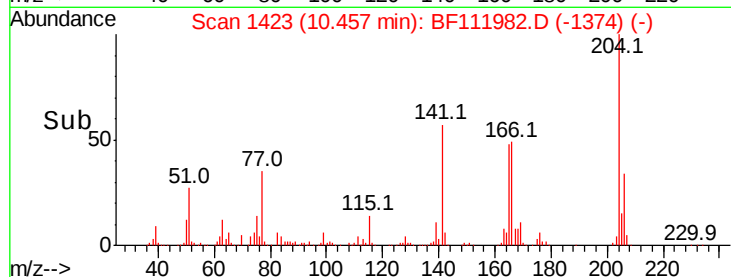
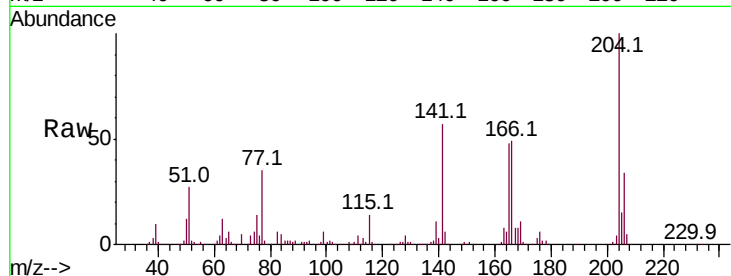
ClientSampled :

SSTDCCC040

Tot Ion:	204	Resp:	388164
Ion Ratio	Lower	Upper	
204	100		
206	34.0	26.9	40.3
141	56.8	47.9	71.9

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1/11/2019 4:42:48 PM



#62

4-Nitroaniline

Concen: 41.643 ng

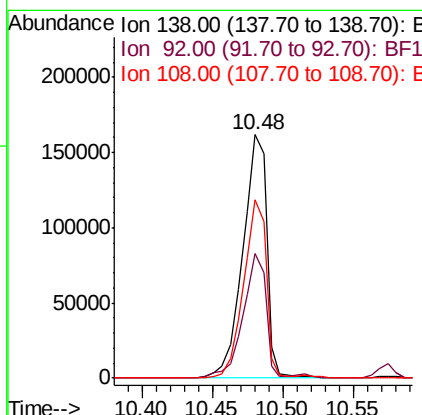
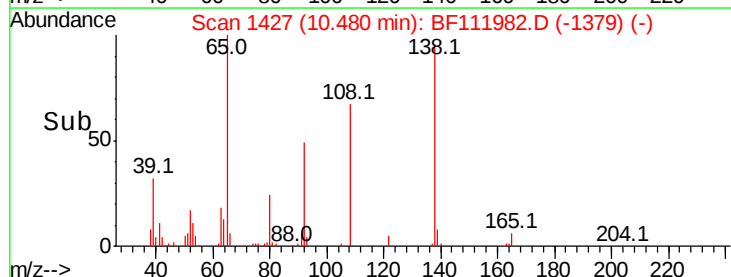
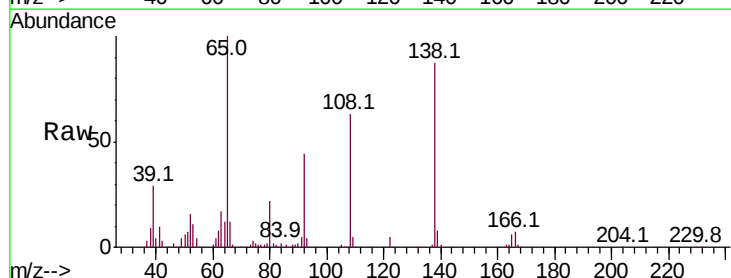
RT: 10.48 min Scan# 1427

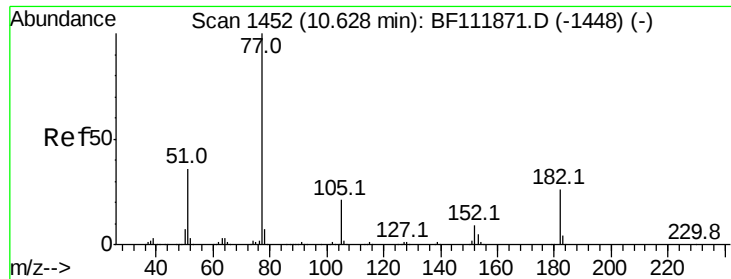
Delta R.T. -0.02 min

Lab File: BF111982.D

Acq: 10 Jan 2019 12:51

Tgt Ion:	138	Resp:	192874
Ion Ratio	Lower	Upper	
138	100		
92	50.9	31.0	71.0
108	73.3	54.7	94.7





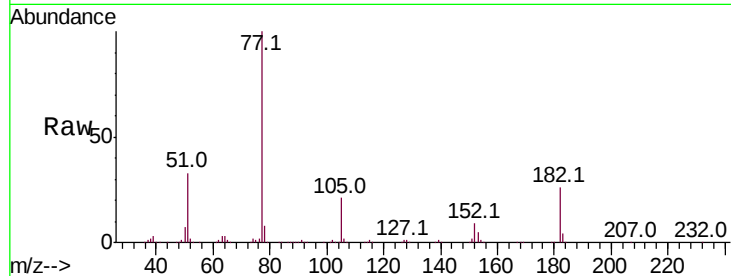
#63
Azobenzene
Concen: 41.444 ng
RT: 10.62 min Scan# 1450
Delta R.T. -0.01 min
Lab File: BF111982.D
Acq: 10 Jan 2019 12:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
182	26.2	5.7	45.7
105	21.0	0.8	40.8
51	33.0	15.6	55.6

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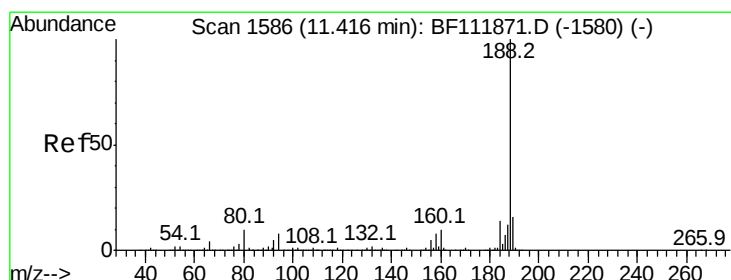
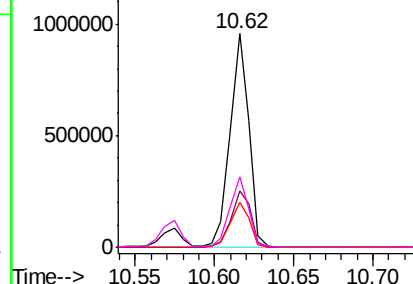
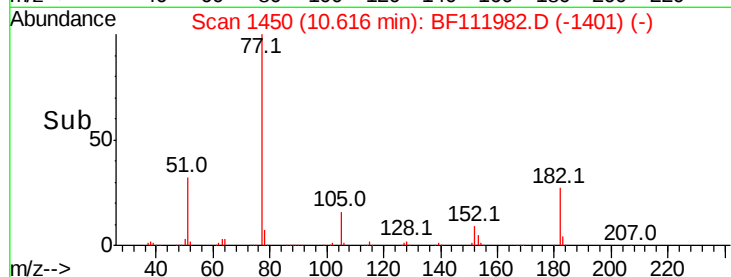
Abundance

Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

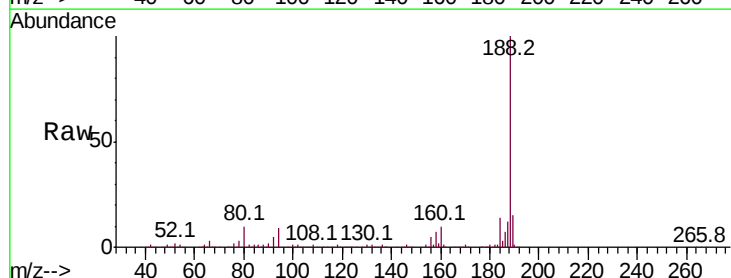
Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1584
Delta R.T. -0.01 min
Lab File: BF111982.D
Acq: 10 Jan 2019 12:51

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.8	6.6	10.0
80	9.5	7.7	11.5

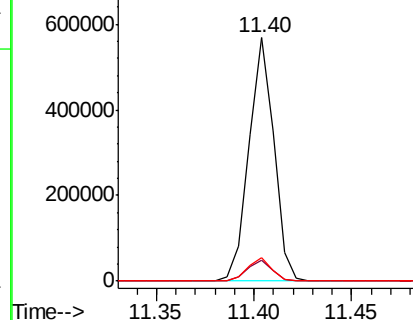
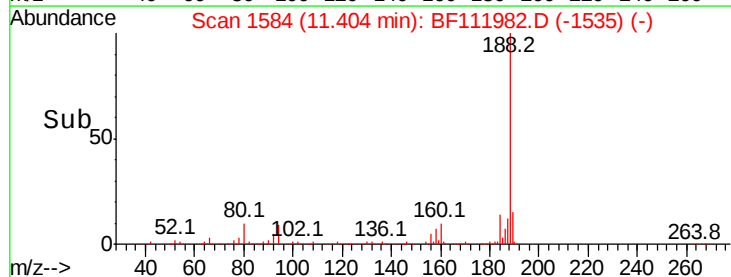


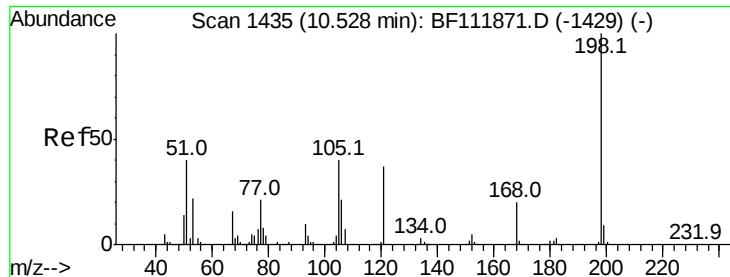
Abundance

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





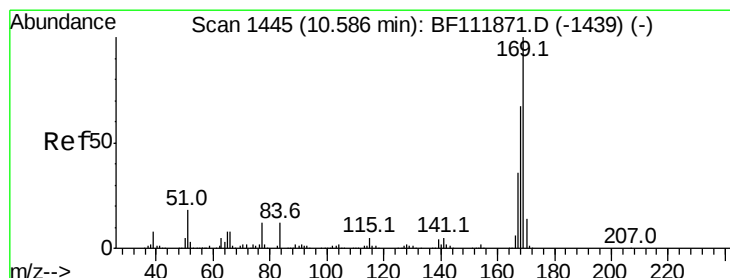
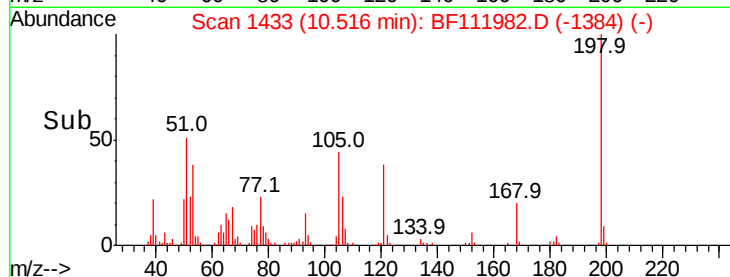
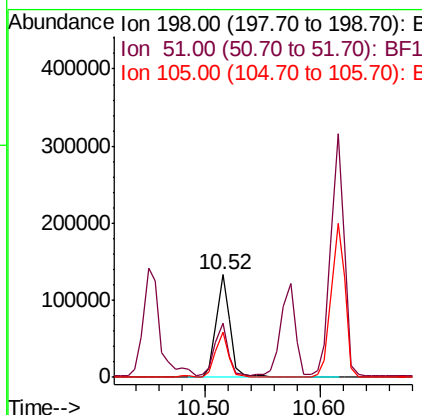
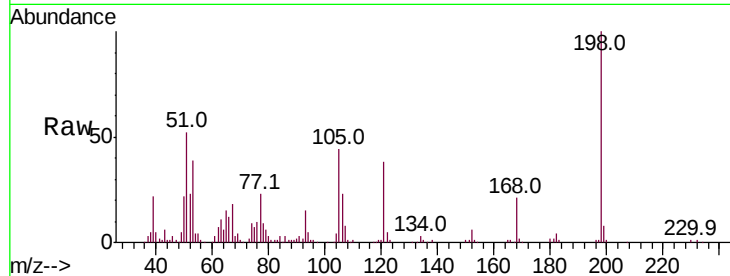
#65
4,6-Dinitro-2-methylphenol
Concen: 35.398 ng
RT: 10.52 min Scan# 1433
Delta R.T. -0.01 min
Lab File: BF111982.D
Acq: 10 Jan 2019 12:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
198	100			
51	52.4	27.2	67.2	
105	43.6	21.0	61.0	

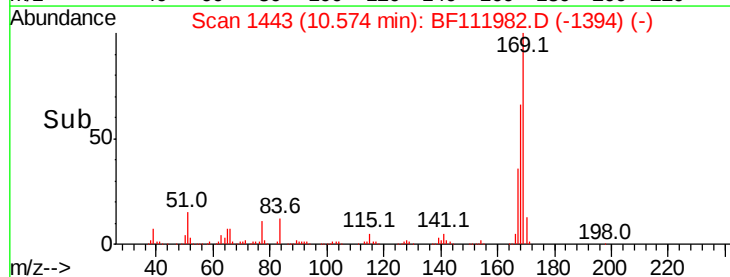
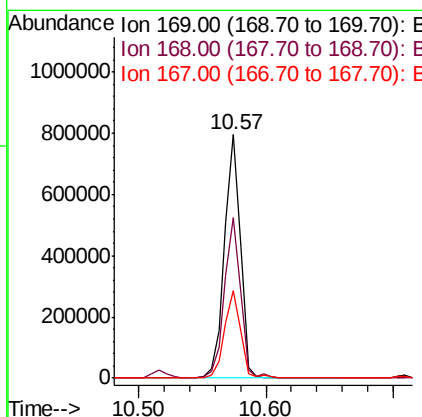
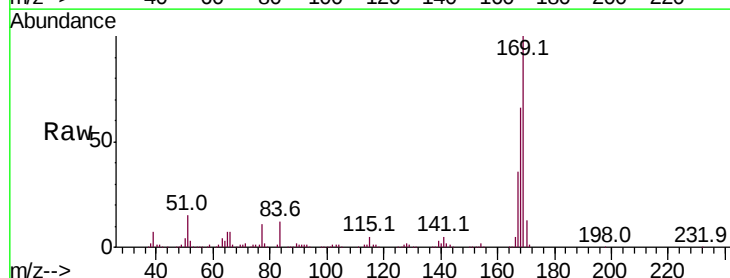
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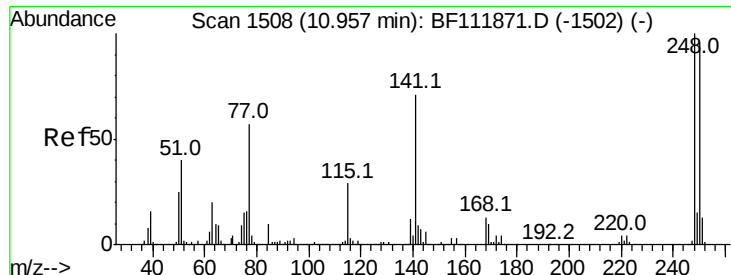
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#66
n-Nitrosodiphenylamine
Concen: 41.209 ng
RT: 10.57 min Scan# 1443
Delta R.T. -0.01 min
Lab File: BF111982.D
Acq: 10 Jan 2019 12:51

Tgt Ion	Ratio	Resp	Lower	Upper
169	100			
168	66.0	53.8	80.6	
167	36.0	29.1	43.7	





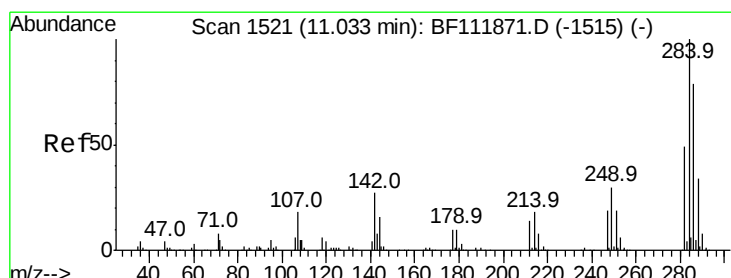
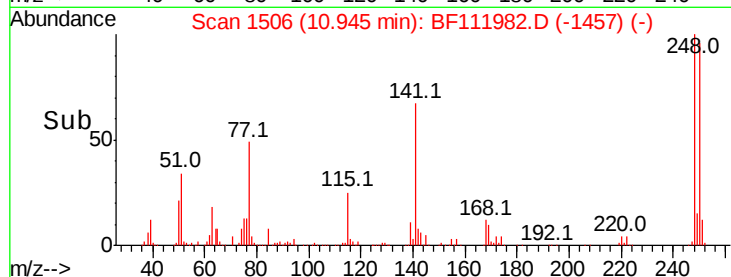
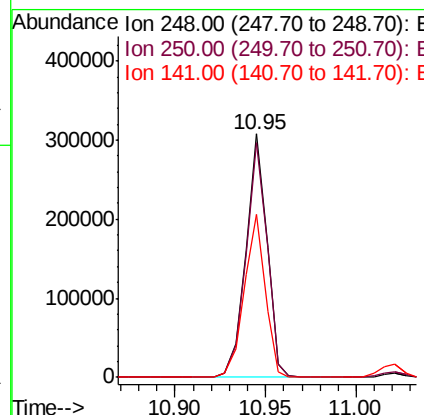
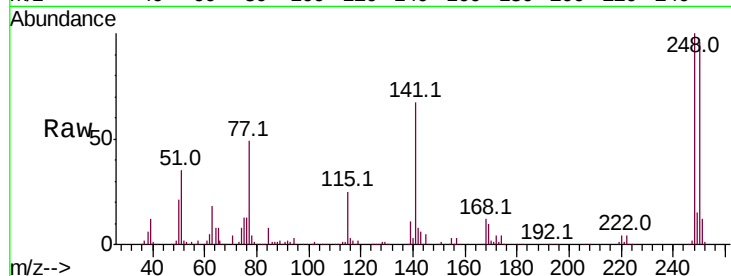
#67
4-Bromophenyl-phenylether
Concen: 37.899 ng
RT: 10.95 min Scan# 1506
Delta R.T. -0.01 min
Lab File: BF111982.D
Acq: 10 Jan 2019 12:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.3	76.8	115.2
141	67.0	57.0	85.6

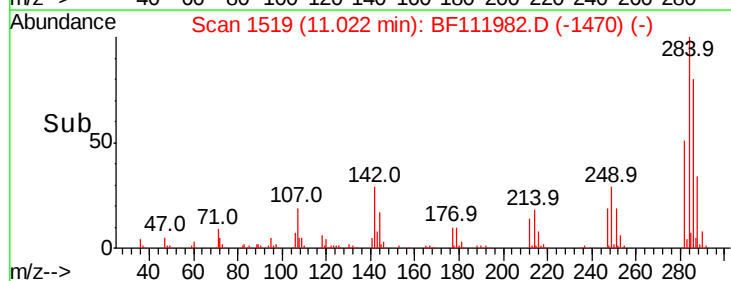
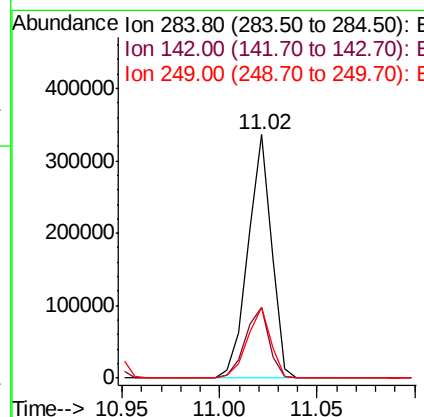
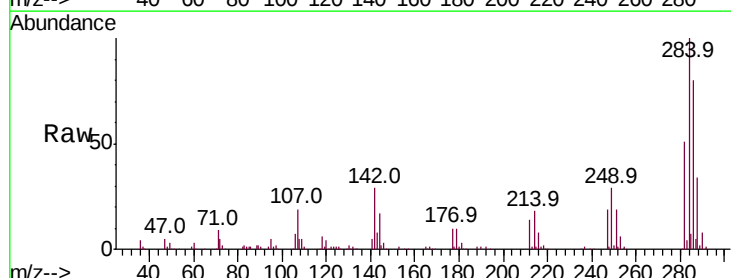
Manual Integrations
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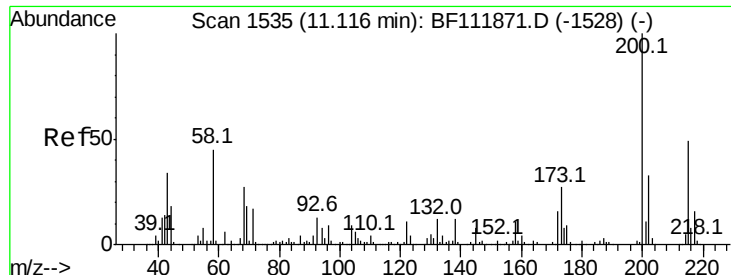
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1/11/2019 4:42:48 PM



#68
Hexachlorobenzene
Concen: 38.915 ng
RT: 11.02 min Scan# 1519
Delta R.T. -0.01 min
Lab File: BF111982.D
Acq: 10 Jan 2019 12:51

Tgt Ion	Ratio	Lower	Upper
284	100		
142	28.9	21.8	32.6
249	29.3	23.8	35.6





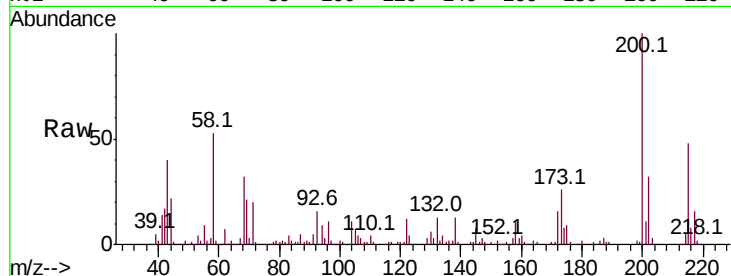
#69
Atrazine
Concen: 39.890 ng
RT: 11.10 min Scan# 1532
Delta R.T. -0.02 min
Lab File: BF111982.D
Acq: 10 Jan 2019 12:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

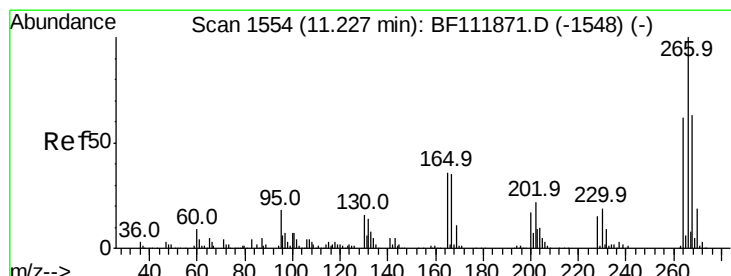
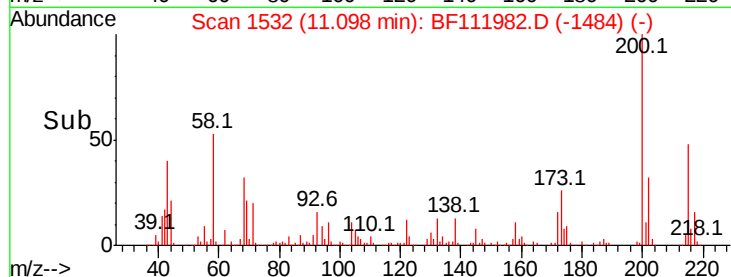
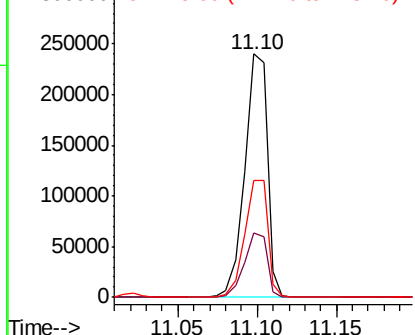
Tot Ion	Ratio	Resp	Lower	Upper
200	100	237121		
173	26.2	6.6	46.6	
215	47.8	28.9	68.9	

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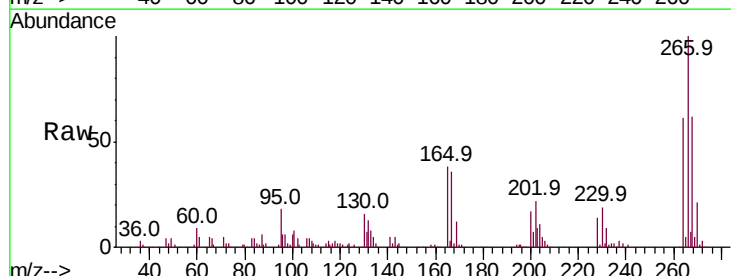


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

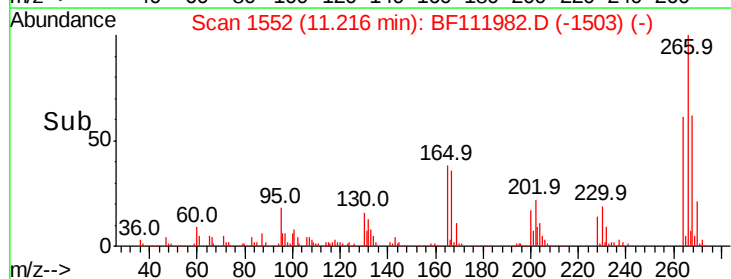
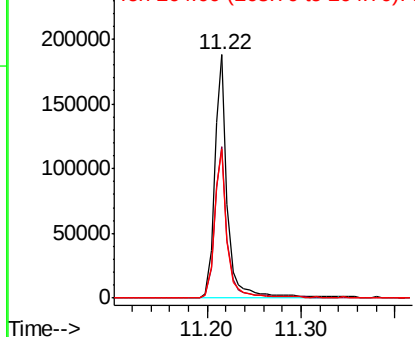


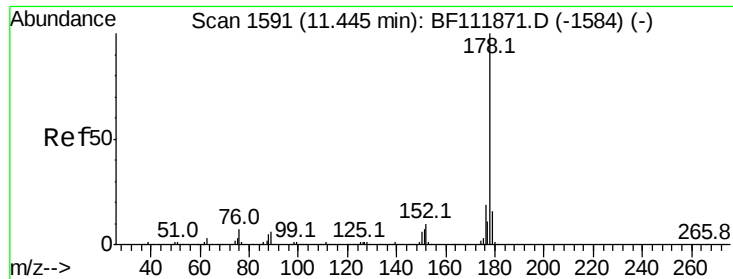
#70
Pentachlorophenol
Concen: 43.945 ng
RT: 11.22 min Scan# 1552
Delta R.T. -0.01 min
Lab File: BF111982.D
Acq: 10 Jan 2019 12:51

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	180979		
268	62.3	50.6	76.0	
264	61.1	49.3	73.9	



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: 38.736 ng

RT: 11.43 min Scan# 1588

Delta R.T. -0.02 min

Lab File: BF111982.D

Acq: 10 Jan 2019 12:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:178 Resp: 1044157

Ion Ratio Lower Upper

178 100

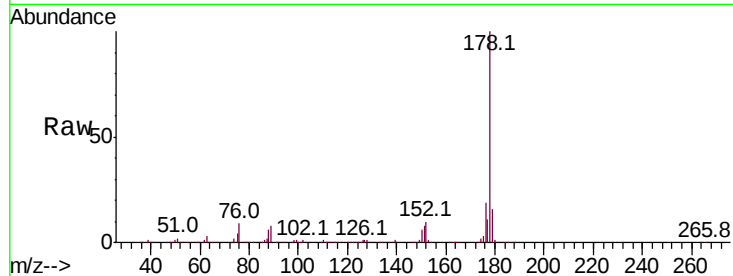
176 19.5 15.6 23.4

179 15.6 12.6 18.8

Manual Integrations
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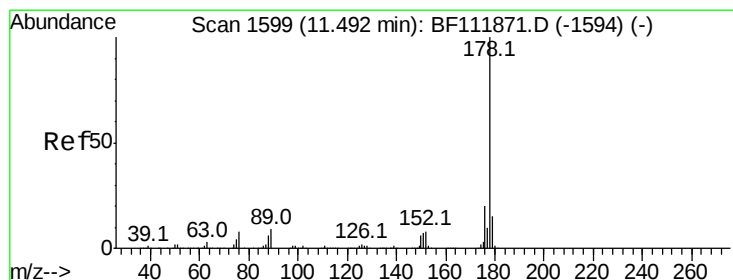
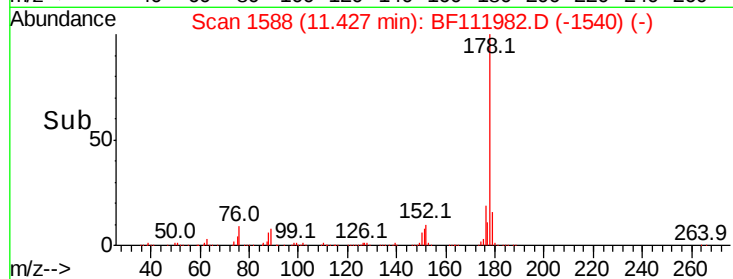
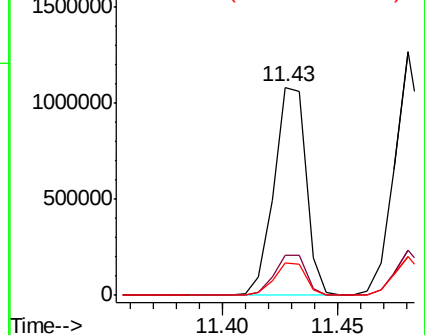
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Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 40.014 ng

RT: 11.48 min Scan# 1597

Delta R.T. -0.01 min

Lab File: BF111982.D

Acq: 10 Jan 2019 12:51

Tgt Ion:178 Resp: 1094925

Ion Ratio Lower Upper

178 100

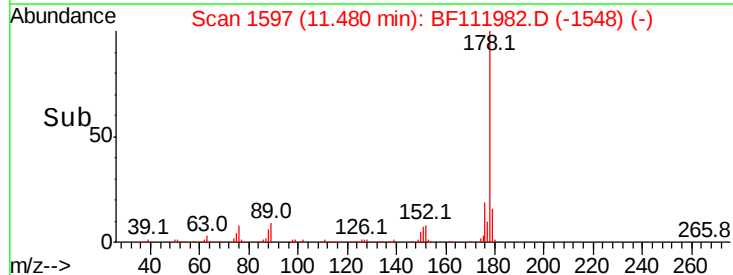
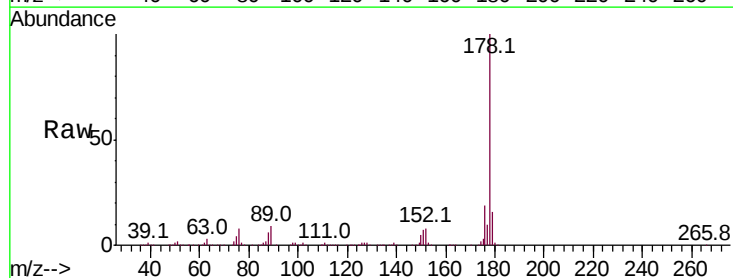
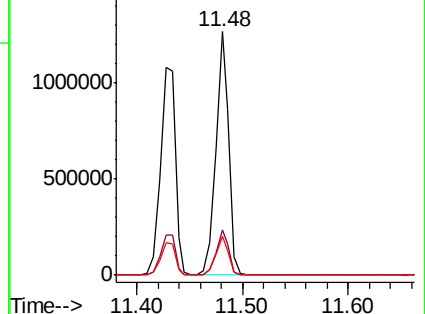
176 18.6 15.7 23.5

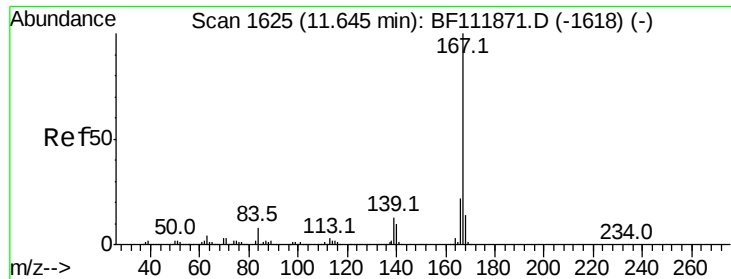
179 15.7 12.4 18.6

Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 40.683 ng

RT: 11.63 min Scan# 1623

Delta R.T. -0.01 min

Lab File: BF111982.D

Acq: 10 Jan 2019 12:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:167 Resp: 1082868

Ion Ratio Lower Upper

167 100

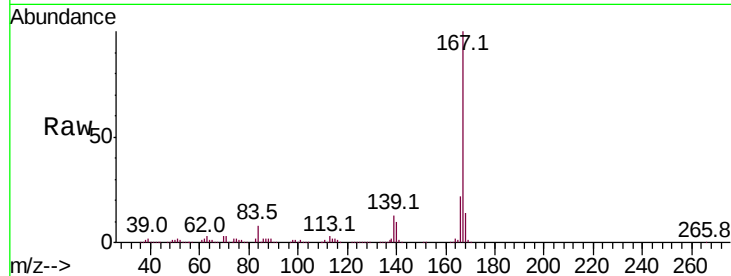
166 21.6 17.8 26.6

139 12.8 10.6 16.0

Manual Integrations
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Sohil

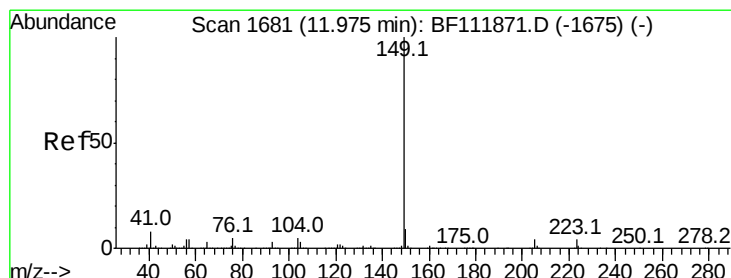
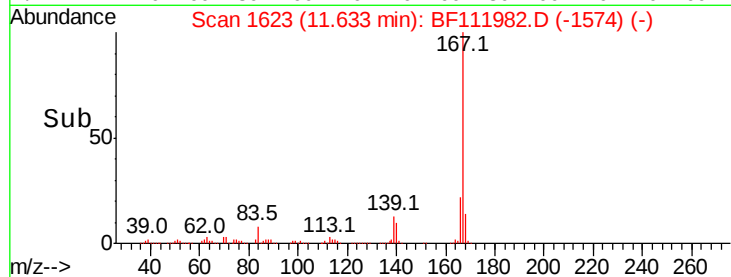
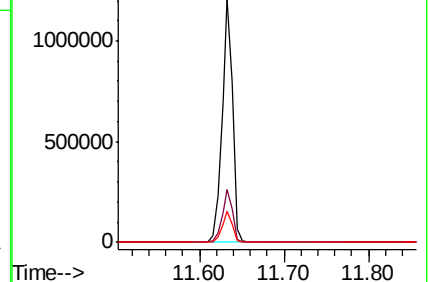
1/11/2019 4:42:48 PM



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 39.654 ng

RT: 11.96 min Scan# 1678

Delta R.T. -0.02 min

Lab File: BF111982.D

Acq: 10 Jan 2019 12:51

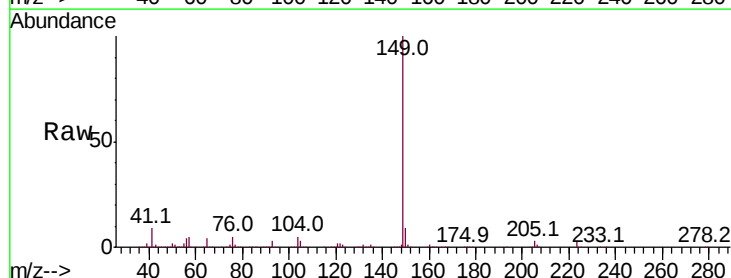
Tgt Ion:149 Resp: 1225987

Ion Ratio Lower Upper

149 100

150 9.4 7.5 11.3

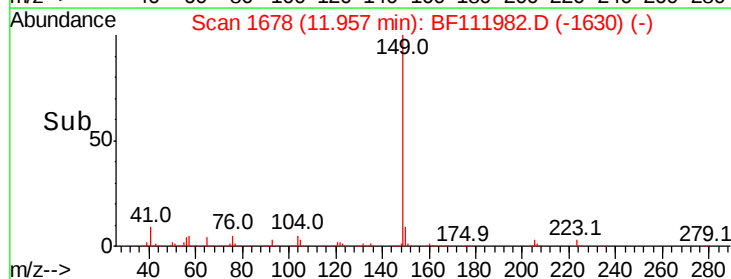
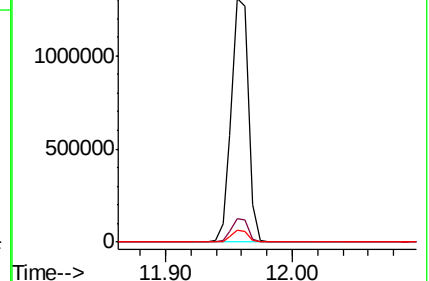
104 5.2 3.9 5.9

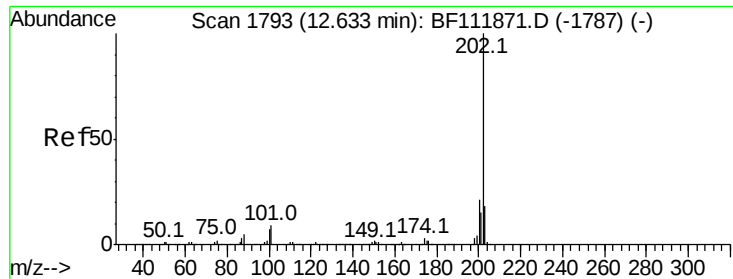


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 41.117 ng

RT: 12.62 min Scan# 1790

Delta R.T. -0.02 min

Lab File: BF111982.D

Acq: 10 Jan 2019 12:51

Instrument :

BNA_F

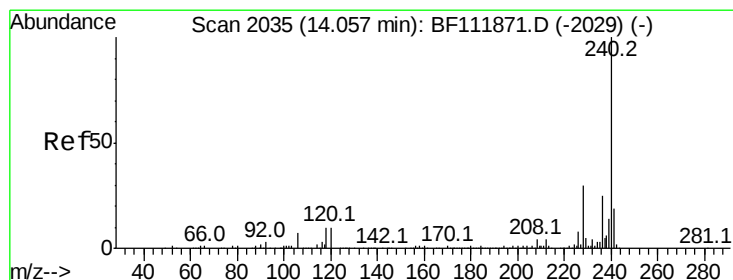
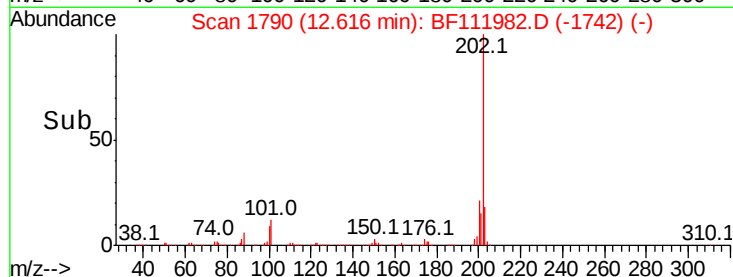
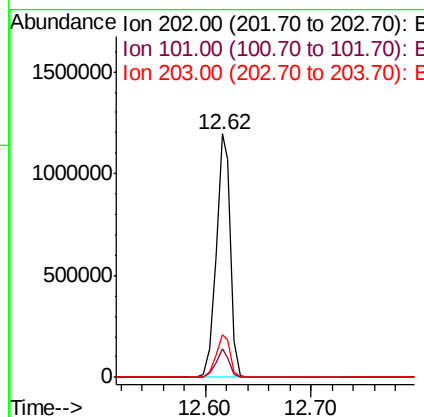
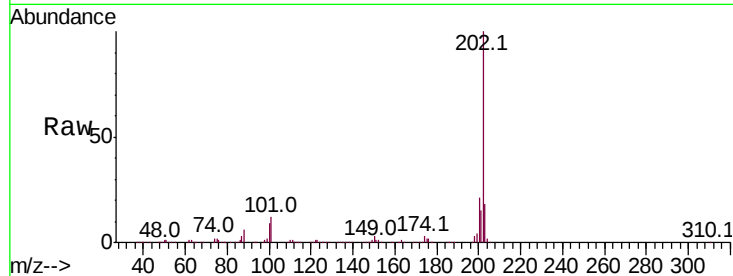
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	1137802
Ion	Ratio	Lower	Upper
202	100		
101	11.8	0.0	29.3
203	17.7	0.0	37.6

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#76

Chrysene-d12

Concen: 20.000 ng

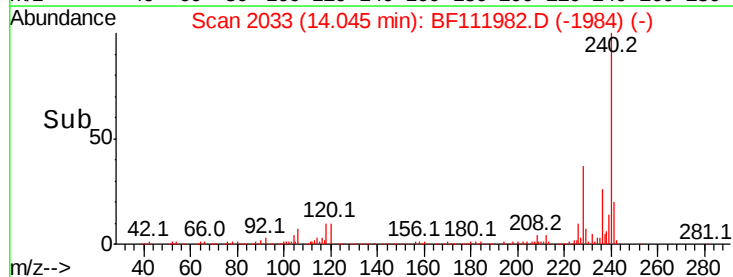
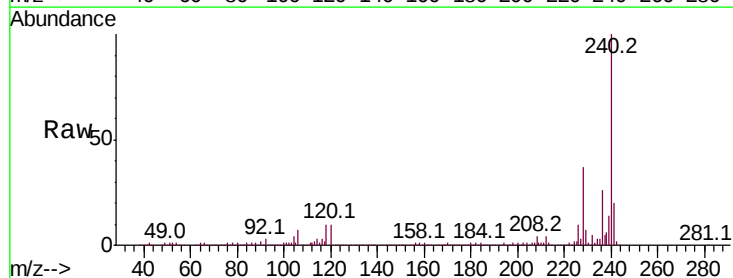
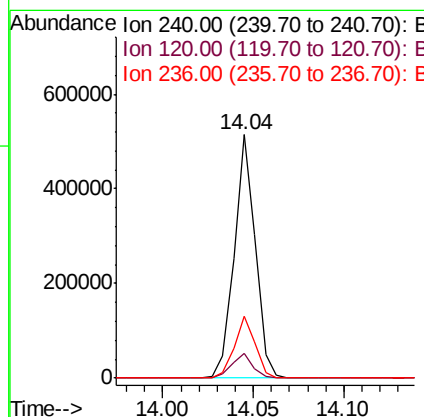
RT: 14.04 min Scan# 2033

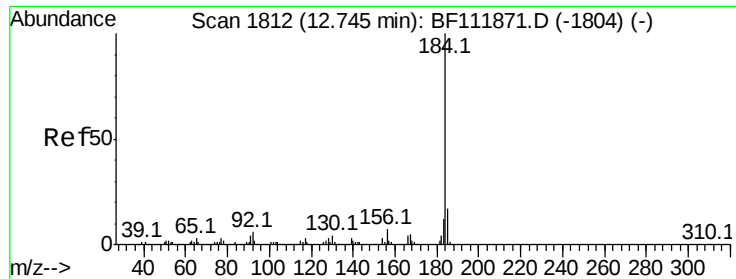
Delta R.T. -0.01 min

Lab File: BF111982.D

Acq: 10 Jan 2019 12:51

Tgt Ion:	240	Resp:	416069
Ion	Ratio	Lower	Upper
240	100		
120	10.1	8.2	12.2
236	25.6	20.2	30.4





#77

Benzidine

Concen: 36.627 ng

RT: 12.73 min Scan# 1810

Delta R.T. -0.01 min

Lab File: BF111982.D

Acq: 10 Jan 2019 12:51

Instrument :

BNA_F

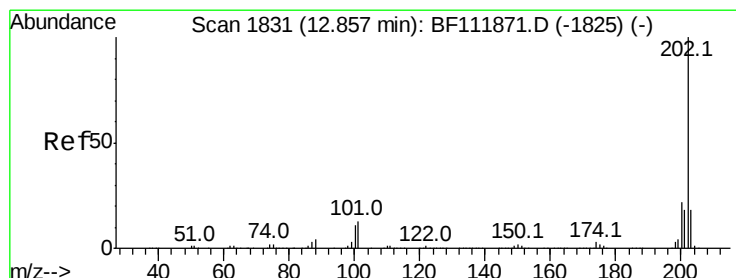
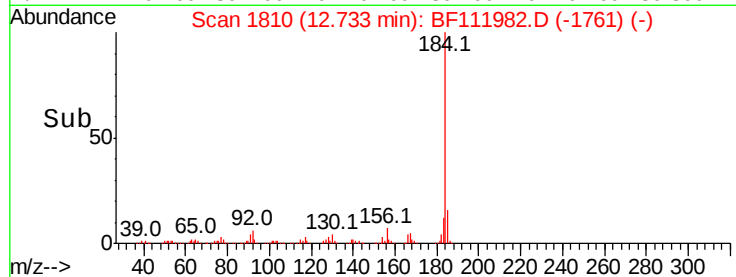
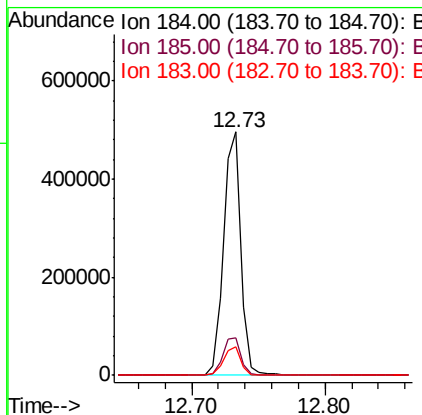
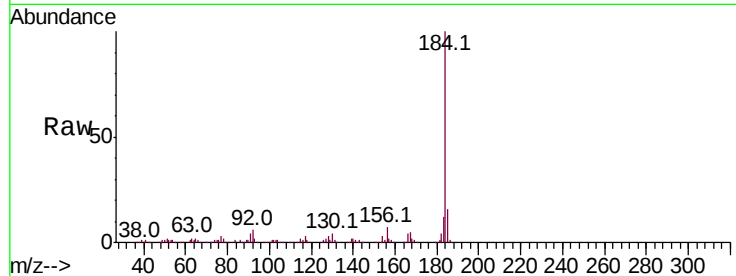
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
185	15.6	13.4	20.0
183	11.9	9.6	14.4

Manual Integrations
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#78

Pyrene

Concen: 39.459 ng

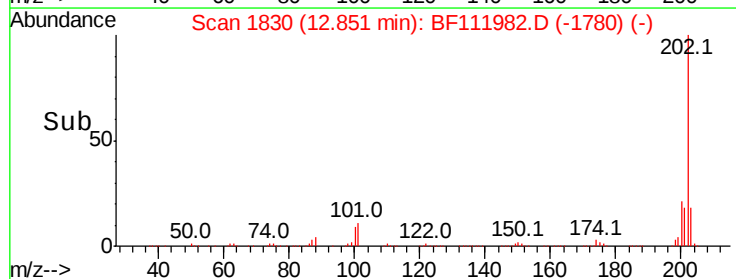
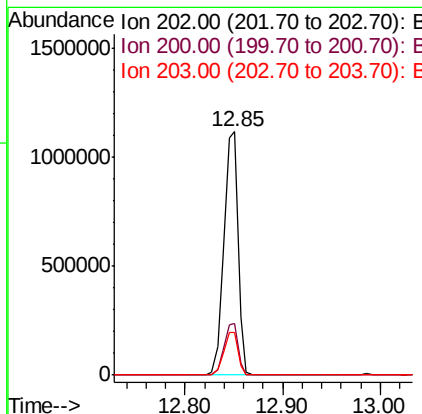
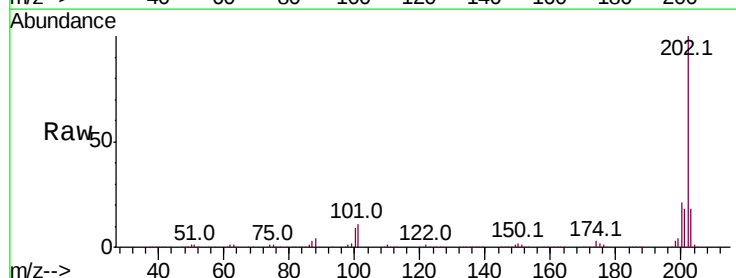
RT: 12.85 min Scan# 1830

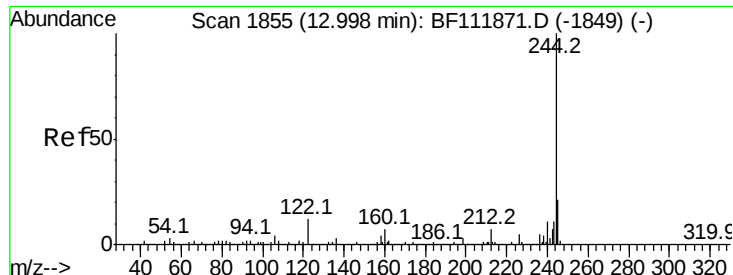
Delta R.T. -0.01 min

Lab File: BF111982.D

Acq: 10 Jan 2019 12:51

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.0	17.4	26.2
203	17.7	14.6	21.8





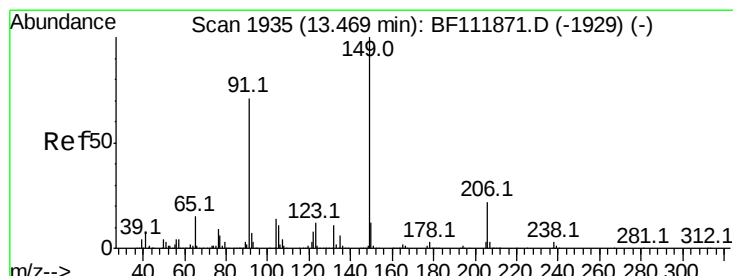
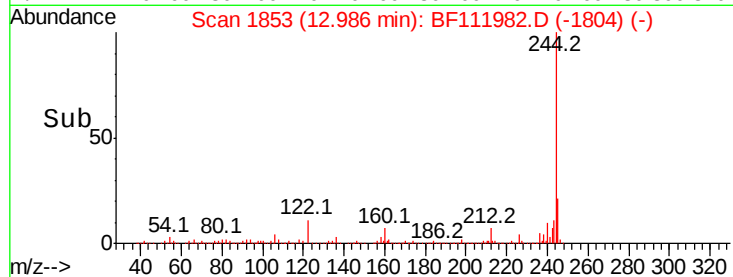
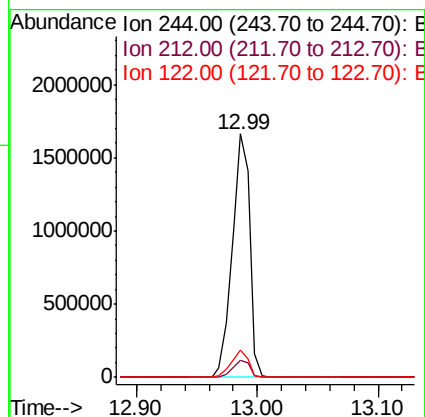
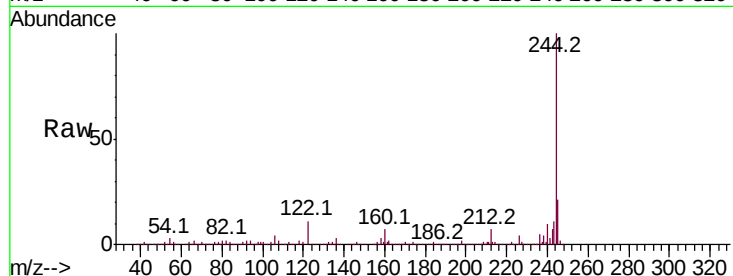
#79
 Terphenyl-d14
 Concen: 76.190 ng
 RT: 12.99 min Scan# 1853
 Delta R.T. -0.01 min
 Lab File: BF111982.D
 Acq: 10 Jan 2019 12:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.8	8.8
122	11.4	9.5	14.3

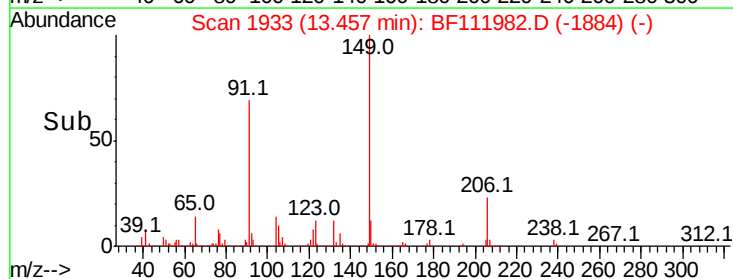
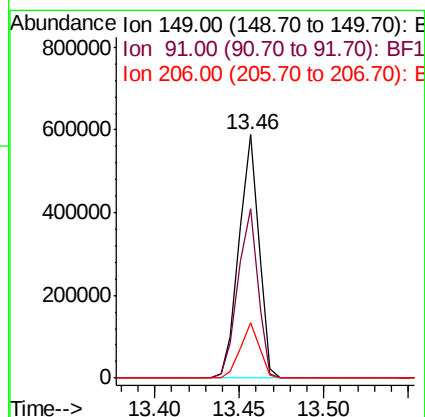
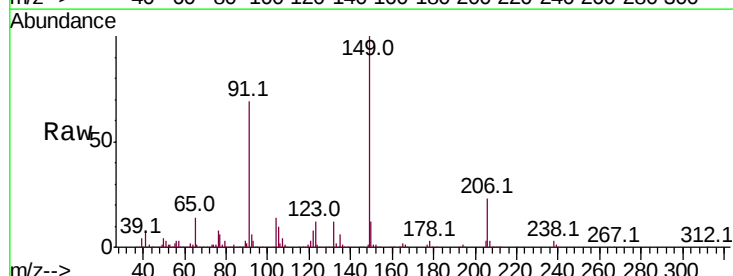
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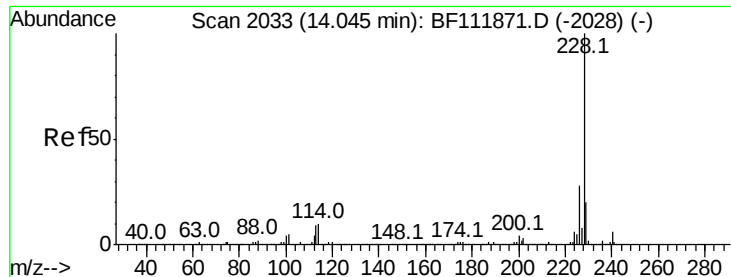
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#80
 Butylbenzylphthalate
 Concen: 39.811 ng
 RT: 13.46 min Scan# 1933
 Delta R.T. -0.01 min
 Lab File: BF111982.D
 Acq: 10 Jan 2019 12:51

Tgt Ion	Ratio	Lower	Upper
149	100		
91	69.4	57.2	85.8
206	22.5	17.3	25.9





#81

Benzo(a)anthracene

Concen: 39.566 ng

RT: 14.03 min Scan# 2031

Delta R.T. -0.01 min

Lab File: BF111982.D

Acq: 10 Jan 2019 12:51

Instrument :

BNA_F

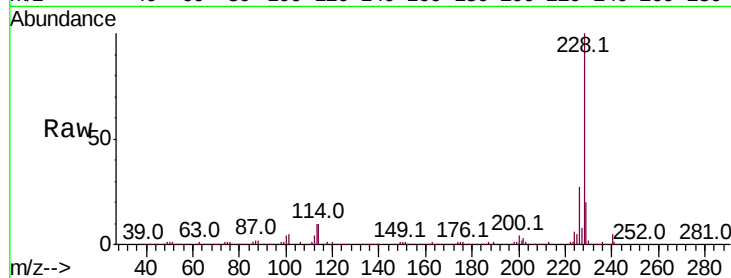
ClientSampleId :

SSTDCCC040

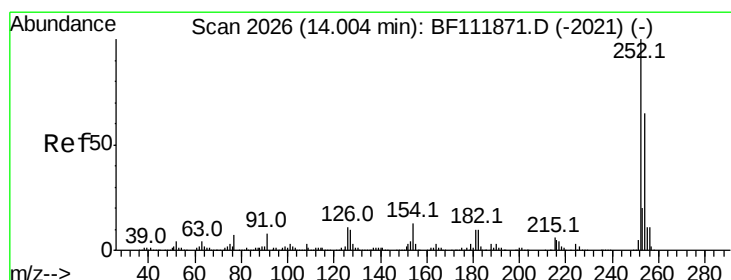
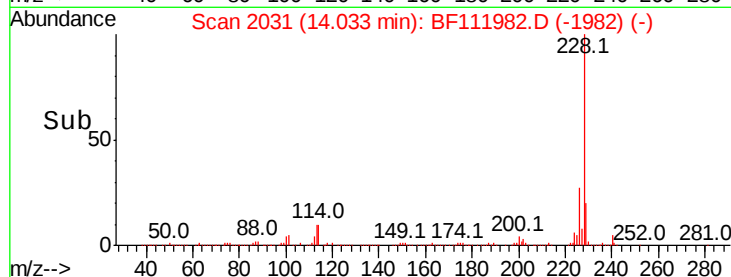
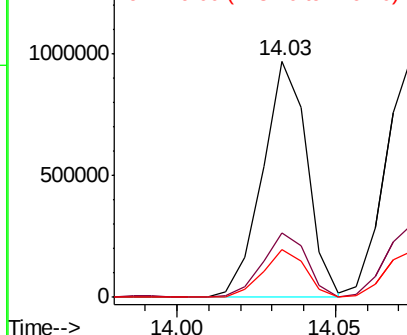
Tot Ion:	228	Resp:	947426
Ion Ratio	Lower	Upper	
228	100		
226	27.4	22.2	33.2
229	20.1	16.2	24.2

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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: 39.475 ng

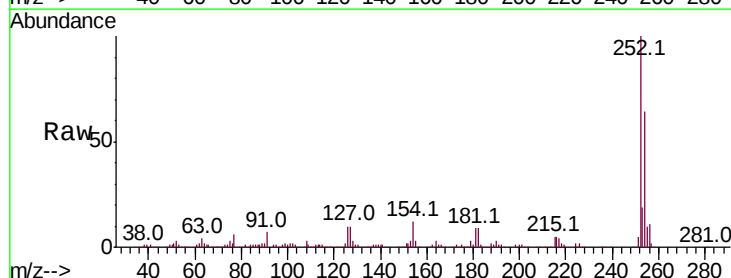
RT: 13.99 min Scan# 2024

Delta R.T. -0.01 min

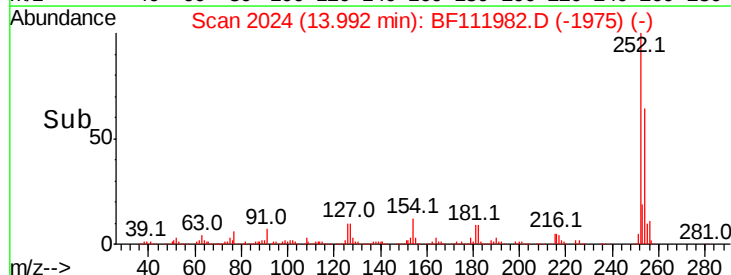
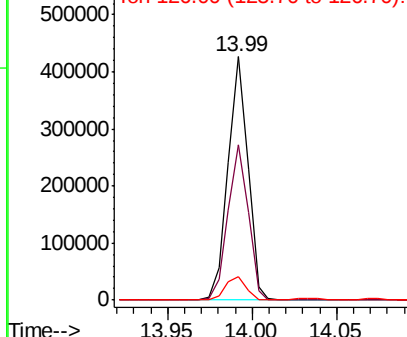
Lab File: BF111982.D

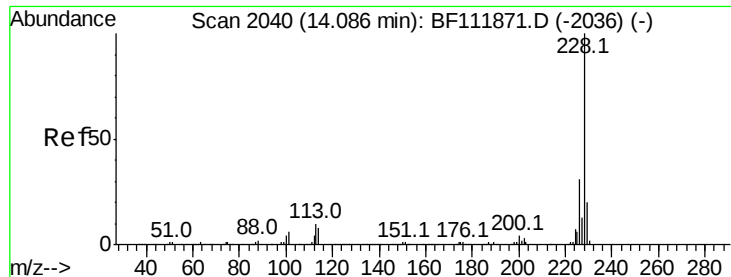
Acq: 10 Jan 2019 12:51

Tgt Ion:	252	Resp:	348968
Ion Ratio	Lower	Upper	
252	100		
254	63.8	52.1	78.1
126	9.7	8.6	12.8



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





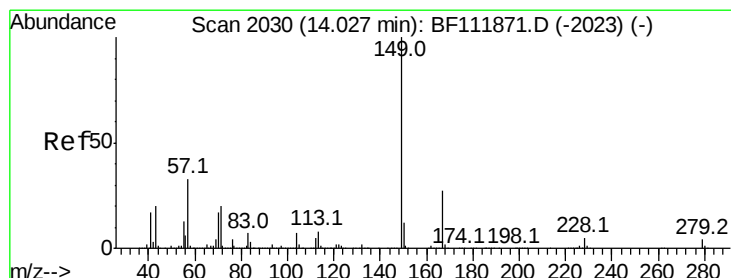
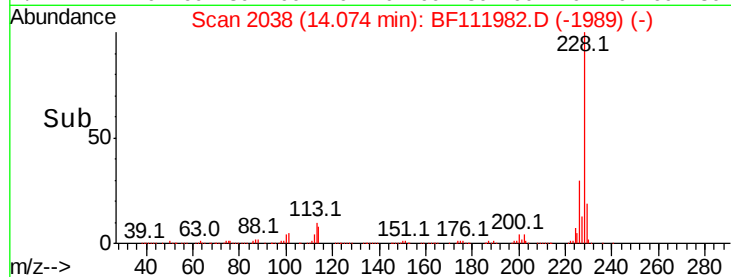
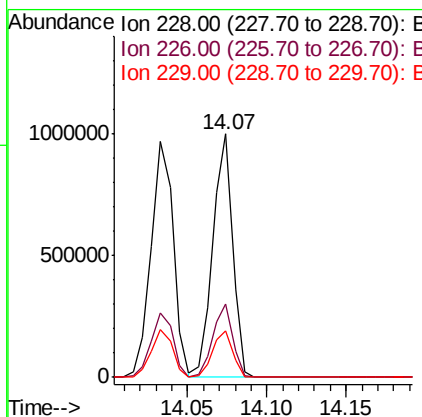
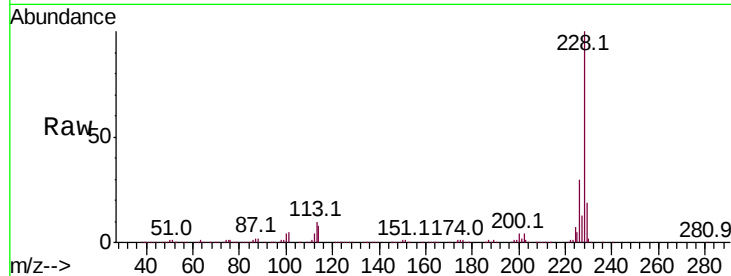
#83
 Chrvsene
 Concen: 38.320 ng
 RT: 14.07 min Scan# 2038
 Delta R.T. -0.01 min
 Lab File: BF111982.D
 Acq: 10 Jan 2019 12:51

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.6	37.0
229	19.3	15.7	23.5

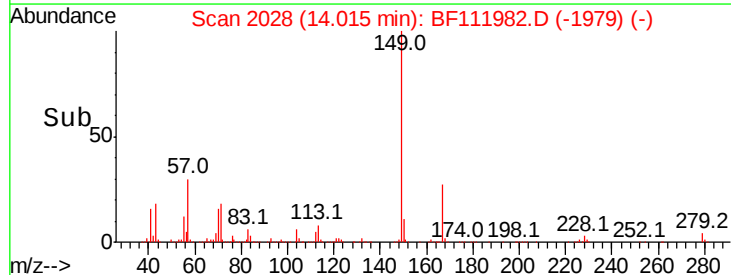
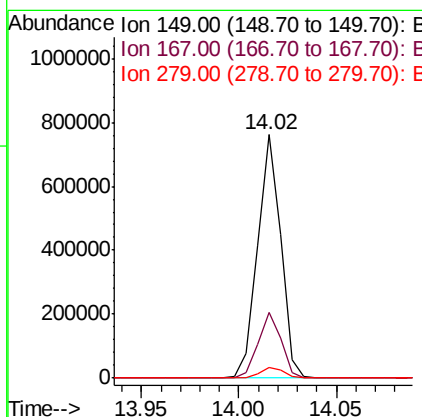
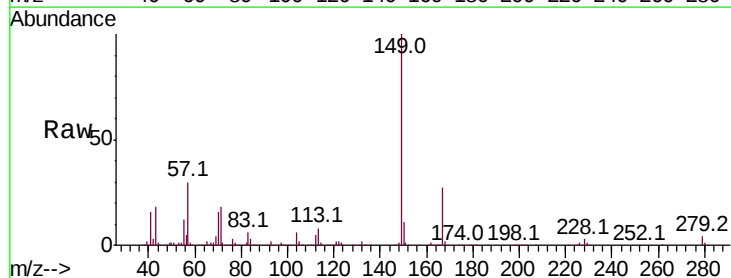
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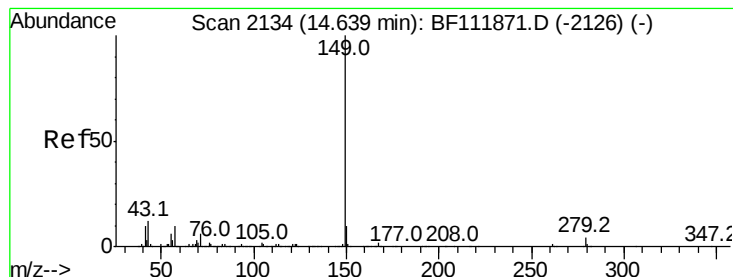
Sohil
 1/11/2019 4:42:48 PM



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 39.458 ng
 RT: 14.02 min Scan# 2028
 Delta R.T. -0.01 min
 Lab File: BF111982.D
 Acq: 10 Jan 2019 12:51

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.8	21.5	32.3
279	4.2	3.0	4.6





#85

Di-n-octyl phthalate

Concen: 40.937 ng

RT: 14.63 min Scan# 2132

Delta R.T. -0.01 min

Lab File: BF111982.D

Acq: 10 Jan 2019 12:51

Instrument :

BNA_F

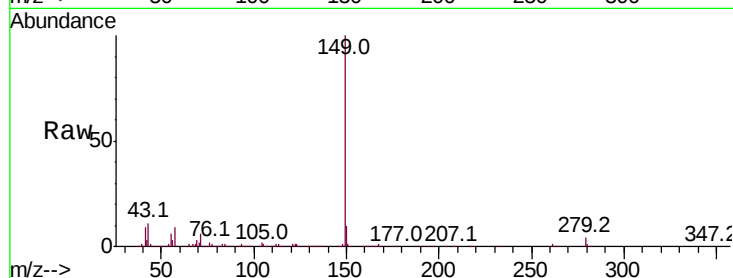
ClientSampleId :

SSTDCCC040

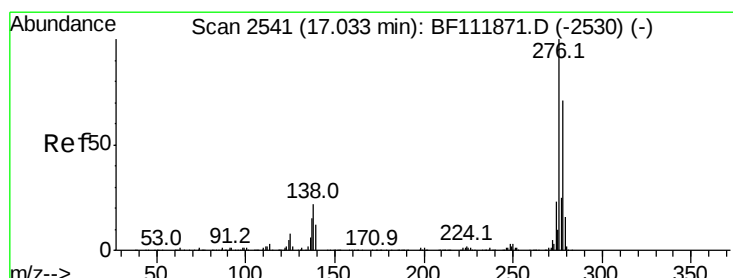
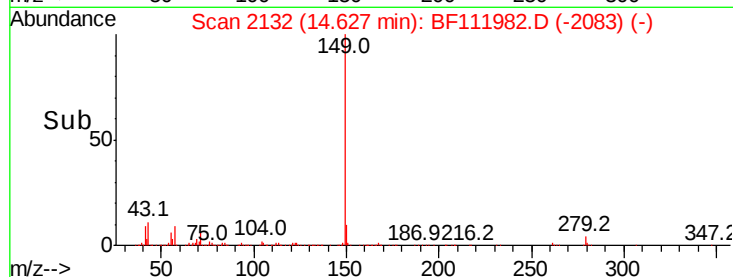
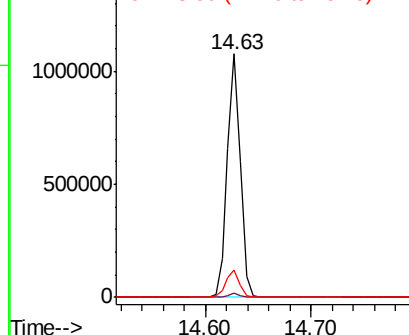
Tot Ion:	149	Resp:	931183
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.3	1.9
43	11.3	9.1	13.7

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



#86

Indeno(1,2,3-cd)pyrene

Concen: 33.365 ng

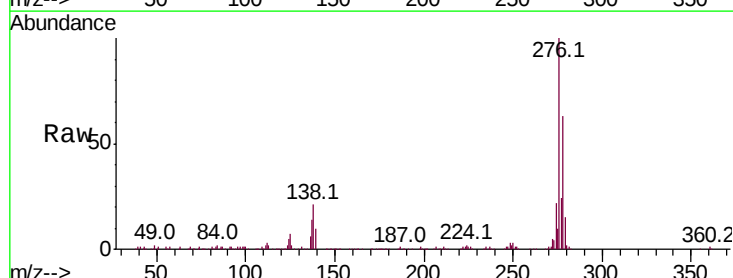
RT: 17.02 min Scan# 2538

Delta R.T. -0.02 min

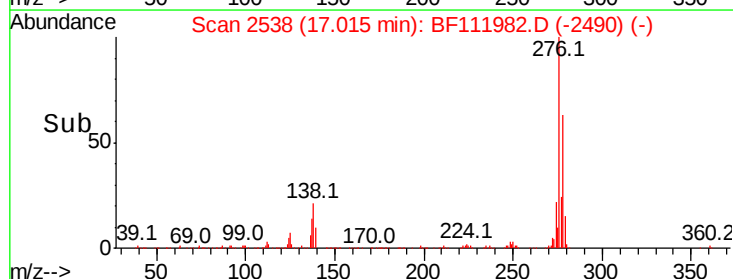
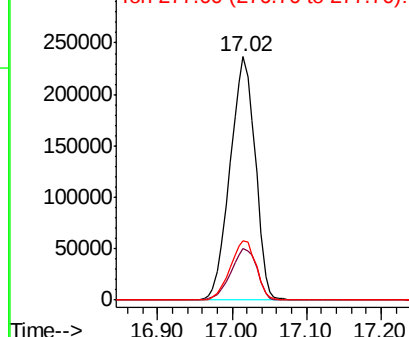
Lab File: BF111982.D

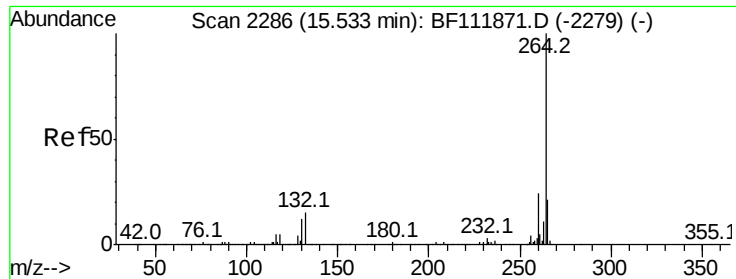
Acq: 10 Jan 2019 12:51

Tgt Ion:	276	Resp:	555358
Ion Ratio	Lower	Upper	
276	100		
138	22.1	18.1	27.1
277	25.0	19.9	29.9



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





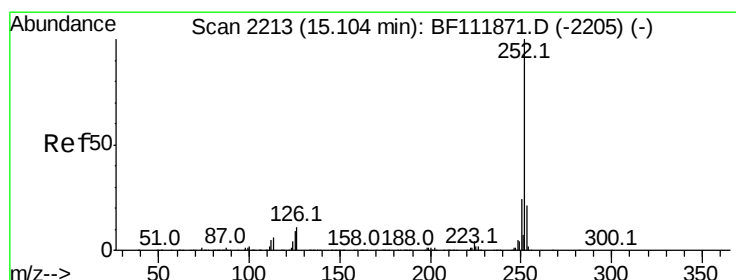
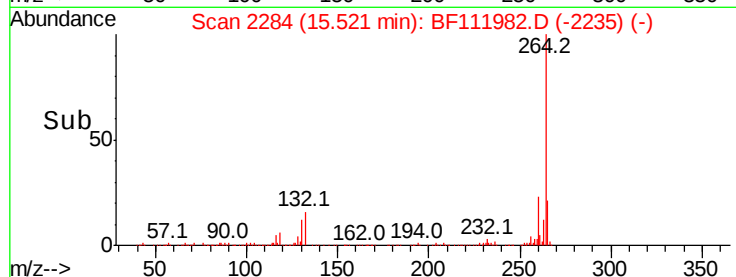
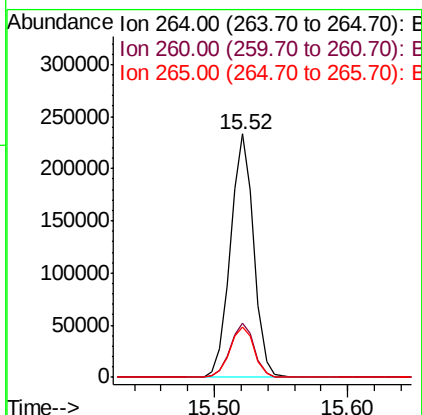
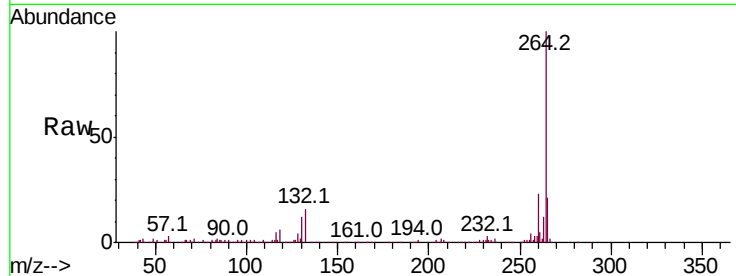
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.52 min Scan# 2284
Delta R.T. -0.01 min
Lab File: BF111982.D
Acq: 10 Jan 2019 12:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.5	19.2	28.8
265	20.9	17.1	25.7

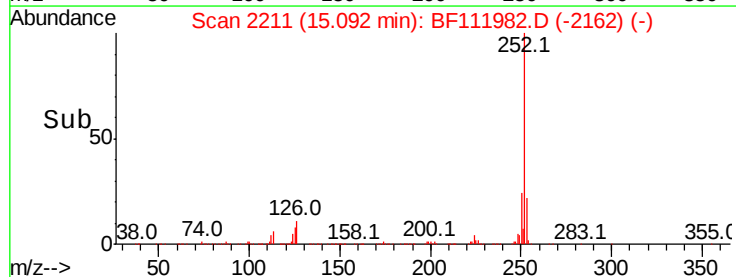
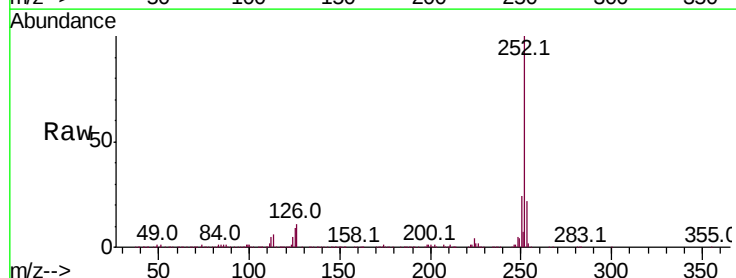
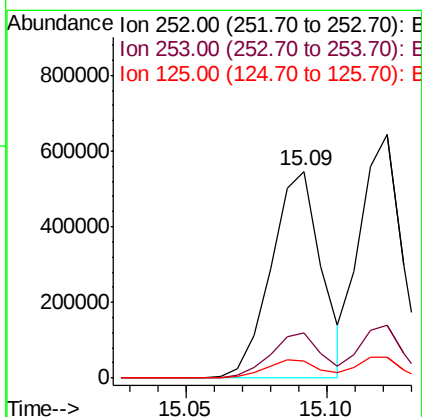
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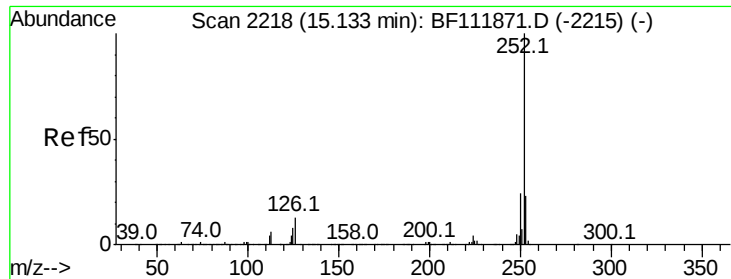
Sohil
1/11/2019 4:42:48 PM



#88
Benzo(b)fluoranthene
Concen: 39.709 ng
RT: 15.09 min Scan# 2211
Delta R.T. -0.01 min
Lab File: BF111982.D
Acq: 10 Jan 2019 12:51

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.0	25.6
125	8.6	7.1	10.7





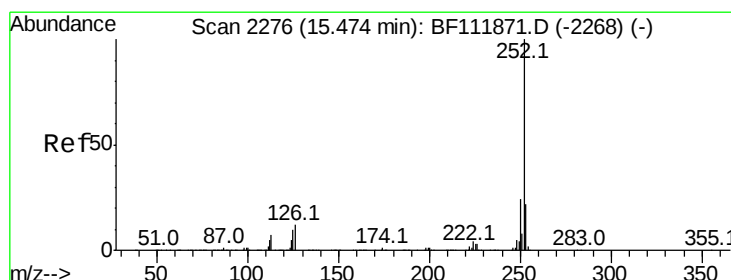
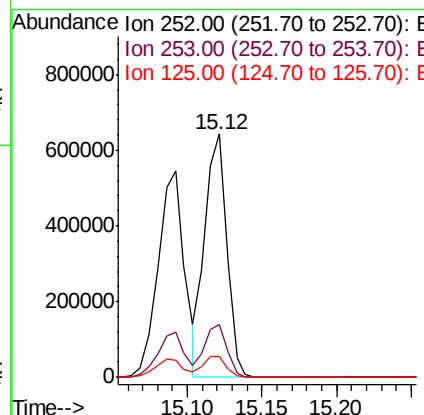
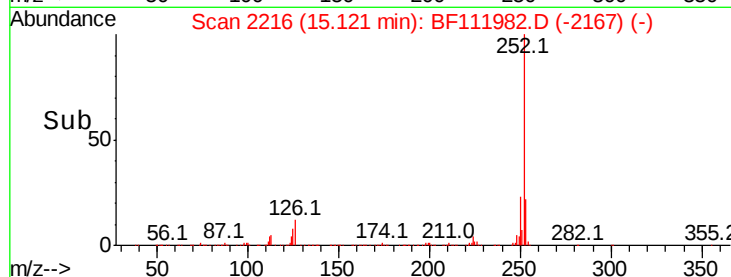
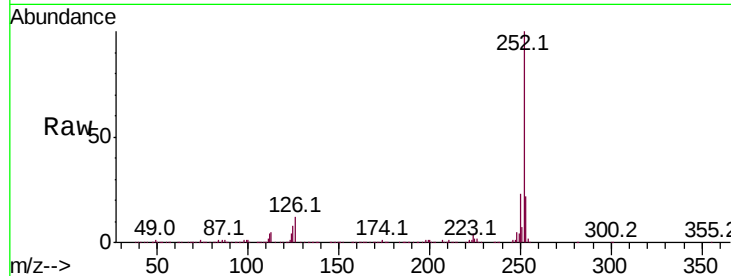
#89
Benzo(k)fluoranthene
Concen: 40.740 ng
RT: 15.12 min Scan# 2216
Delta R.T. -0.01 min
Lab File: BF111982.D
Acq: 10 Jan 2019 12:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.8	26.6
125	8.5	7.0	10.4

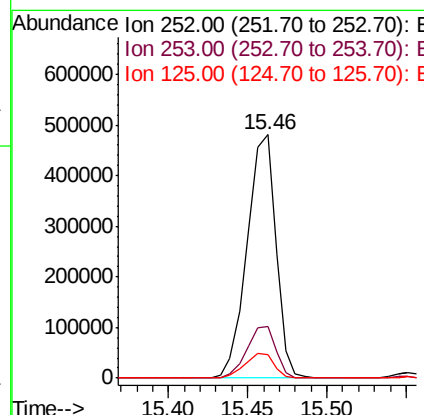
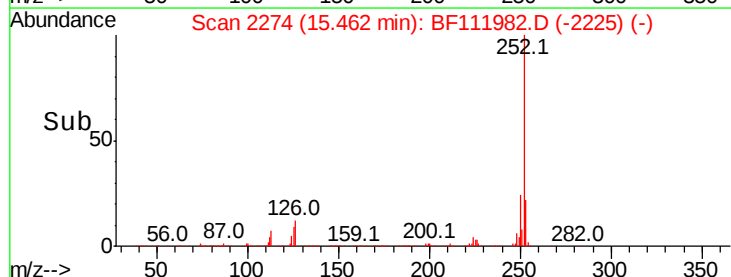
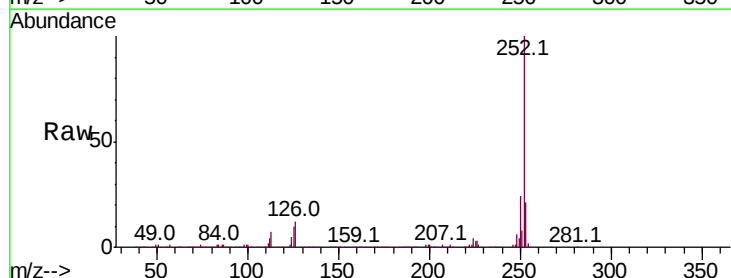
Manual Integrations
APPROVED

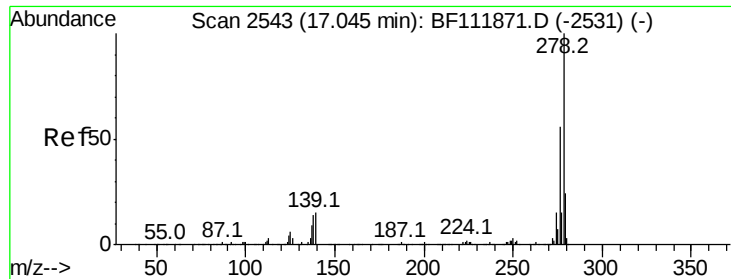
Sohil
1/11/2019 4:42:48 PM



#90
Benzo(a)pyrene
Concen: 40.791 ng
RT: 15.46 min Scan# 2274
Delta R.T. -0.01 min
Lab File: BF111982.D
Acq: 10 Jan 2019 12:51

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.4	26.2
125	9.6	7.9	11.9





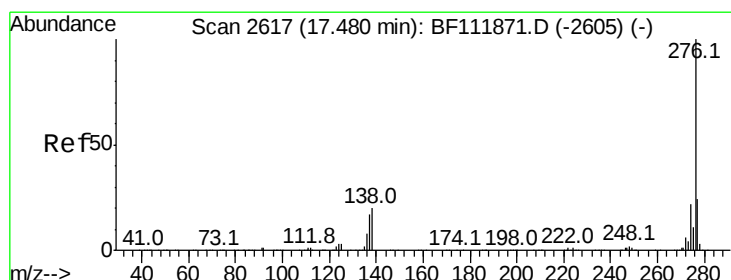
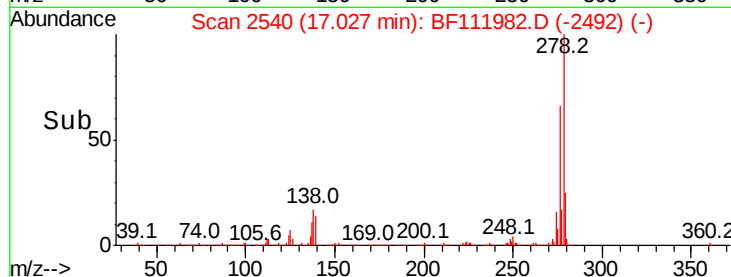
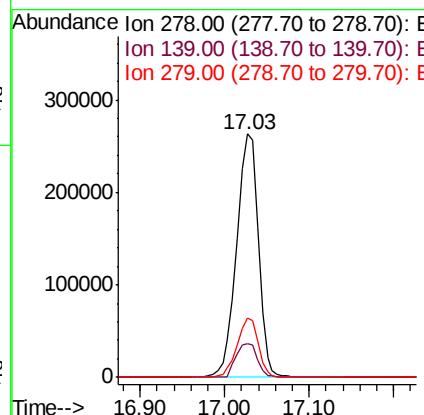
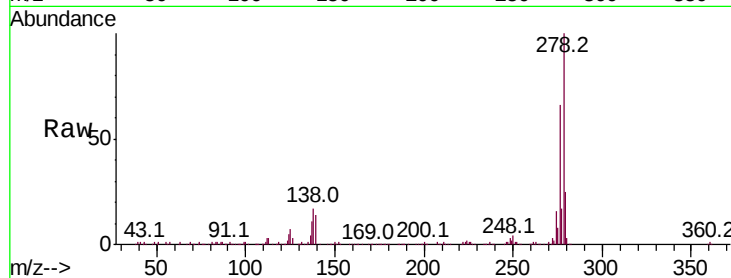
#91
Dibenzo(a,h)anthracene
Concen: 38.692 ng
RT: 17.03 min Scan# 2540
Delta R.T. -0.02 min
Lab File: BF111982.D
Acq: 10 Jan 2019 12:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	13.9	11.8	17.6
279	24.6	19.4	29.2

Manual Integrations
APPROVED

Sohil
1/11/2019 4:42:48 PM



#92
Benzo(g,h,i)perylene
Concen: 39.544 ng
RT: 17.47 min Scan# 2615
Delta R.T. -0.01 min
Lab File: BF111982.D
Acq: 10 Jan 2019 12:51

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.0	19.0	28.6
138	18.9	16.2	24.2

