

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042519\
 Data File : BF113975.D
 Acq On : 25 Apr 2019 14:13
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 4/29/2019 5:49:42 AM

Quant Time: Apr 25 16:48:03 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF042219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 23 03:32:35 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	122030	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	483472	20.00	ng	0.00
39) Acenaphthene-d10	9.94	164	259948	20.00	ng	0.00
64) Phenanthrene-d10	11.42	188	520184	20.00	ng	0.00
76) Chrysene-d12	14.07	240	435130	20.00	ng	0.00
87) Perylene-d12	15.58	264	443323	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.52	112	573855	80.43	ng	0.00
7) Phenol-d6	6.53	99	723847	80.86	ng	0.00
23) Nitrobenzene-d5	7.46	82	668253	85.34	ng	0.00
42) 2,4,6-Tribromophenol	10.73	330	260717	82.33	ng	0.00
45) 2-Fluorobiphenyl	9.26	172	1341701	80.73	ng	0.00
79) Terphenyl-d14	13.00	244	1718721	80.98	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.67	88	127645	37.953	ng	97
3) Pyridine	3.44	79	359015	39.108	ng	97
4) n-Nitrosodimethylamine	3.39	42	117999	37.549	ng	94
6) Aniline	6.56	93	489422	39.817	ng	98
8) 2-Chlorophenol	6.69	128	332255	40.789	ng	98
9) Benzaldehyde	6.45	77	200687	39.350	ng	95
10) Phenol	6.54	94	428729	40.054	ng	98
11) bis(2-Chloroethyl)ether	6.63	93	320053	39.735	ng	95
12) 1,3-Dichlorobenzene	6.84	146	375513	40.703	ng	99
13) 1,4-Dichlorobenzene	6.92	146	379192	40.864	ng	99
14) 1,2-Dichlorobenzene	7.07	146	354037	41.515	ng	98
15) Benzyl Alcohol	7.03	79	255824	42.434	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.17	45	359697	38.255	ng	92
17) 2-Methylphenol	7.15	107	284567	39.854	ng	99
18) Hexachloroethane	7.42	117	132910	40.860	ng	100
19) n-Nitroso-di-n-propylamine	7.31	70	227297	39.210	ng	99
20) 3+4-Methylphenols	7.30	107	339794	42.120	ng	90
22) Acetophenone	7.30	105	436822	40.601	ng	# 94
24) Nitrobenzene	7.48	77	356937	41.254	ng	94
25) Isophorone	7.72	82	624901	39.003	ng	99
26) 2-Nitrophenol	7.79	139	180750	45.793	ng	95
27) 2,4-Dimethylphenol	7.83	122	243139	37.808	ng	97
28) bis(2-Chloroethoxy)methane	7.92	93	406507	39.816	ng	98
29) 2,4-Dichlorophenol	8.04	162	303172	41.225	ng	97
30) 1,2,4-Trichlorobenzene	8.12	180	332521	40.552	ng	99
31) Naphthalene	8.20	128	948970	41.318	ng	99
32) Benzoic acid	7.95	122	186663m	42.981	ng	
33) 4-Chloroaniline	8.25	127	394325	40.575	ng	99
34) Hexachlorobutadiene	8.32	225	207095	40.514	ng	99
35) Caprolactam	8.62	113	93631	40.024	ng	# 85
36) 4-Chloro-3-methylphenol	8.73	107	296131	40.645	ng	97
37) 2-Methylnaphthalene	8.89	142	632475	40.837	ng	98
38) 1-Methylnaphthalene	8.99	142	615948	41.205	ng	97
40) 1,2,4,5-Tetrachlorobenzene	9.06	216	338067	40.037	ng	99

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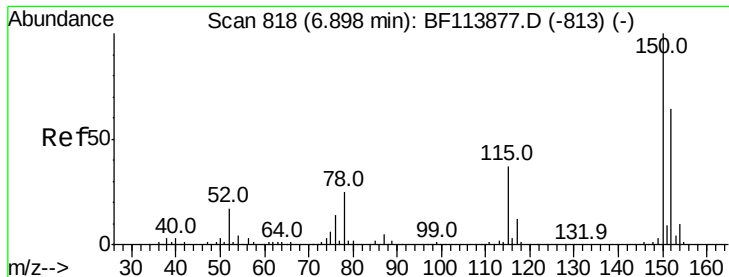
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.05	237	168425	35.769	ng	99
43) 2,4,6-Trichlorophenol	9.17	196	215156	40.127	ng	97
44) 2,4,5-Trichlorophenol	9.21	196	238794	39.705	ng	98
46) 1,1'-Biphenyl	9.36	154	803536	40.464	ng	99
47) 2-Chloronaphthalene	9.39	162	646811	40.053	ng	99
48) 2-Nitroaniline	9.47	65	182486	43.106	ng	86
49) Acenaphthylene	9.80	152	1035827	40.972	ng	99
50) Dimethylphthalate	9.66	163	759099	40.378	ng	99
51) 2,6-Dinitrotoluene	9.72	165	176865	43.851	ng	99
52) Acenaphthene	9.97	154	613998	41.095	ng	97
53) 3-Nitroaniline	9.88	138	183326	43.255	ng	97
54) 2,4-Dinitrophenol	9.99	184	73660	46.141	ng	# 1
55) Dibenzofuran	10.15	168	919603	41.090	ng	99
56) 4-Nitrophenol	10.04	139	143307	42.705	ng	99
57) 2,4-Dinitrotoluene	10.12	165	238048	46.760	ng	96
58) Fluorene	10.49	166	699788	41.531	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.26	232	209622	39.662	ng	100
60) Diethylphthalate	10.35	149	724118	40.561	ng	100
61) 4-Chlorophenyl-phenylether	10.47	204	367166	41.146	ng	100
62) 4-Nitroaniline	10.49	138	185282	44.798	ng	99
63) Azobenzene	10.63	77	697691	40.323	ng	98
65) 4,6-Dinitro-2-methylphenol	10.53	198	103746	44.196	ng	94
66) n-Nitrosodiphenylamine	10.59	169	620412	39.749	ng	99
67) 4-Bromophenyl-phenylether	10.96	248	246152	39.171	ng	97
68) Hexachlorobenzene	11.04	284	270408	39.158	ng	97
69) Atrazine	11.12	200	204791	40.334	ng	100
70) Pentachlorophenol	11.23	266	154876	39.612	ng	97
71) Phenanthrene	11.44	178	1087288	41.591	ng	100
72) Anthracene	11.50	178	1090300	41.300	ng	99
73) Carbazole	11.64	167	1005876	42.709	ng	100
74) Di-n-butylphthalate	11.98	149	1174515	42.394	ng	99
75) Fluoranthene	12.63	202	1190662	41.746	ng	99
77) Benzidine	12.74	184	525806	40.556	ng	99
78) Pyrene	12.86	202	1213794	39.889	ng	99
80) Butylbenzylphthalate	13.47	149	512981	42.847	ng	99
81) Benzo(a)anthracene	14.06	228	1142240	44.554	ng	99
82) 3,3'-Dichlorobenzidine	14.02	252	444515	47.305	ng	99
83) Chrysene	14.10	228	1107073	44.339	ng	98
84) Bis(2-ethylhexyl)phthalate	14.04	149	704539	46.252	ng	98
85) Di-n-octyl phthalate	14.69	149	1187760	49.817	ng	98
86) Indeno(1,2,3-cd)pyrene	17.08	276	971627	41.083	ng	98
88) Benzo(b)fluoranthene	15.14	252	1099821	39.211	ng	99
89) Benzo(k)fluoranthene	15.17	252	1011707	41.933	ng	99
90) Benzo(a)pyrene	15.52	252	979497	40.374	ng	100
91) Dibenzo(a,h)anthracene	17.10	278	809357	35.538	ng	100
92) Benzo(g,h,i)perylene	17.53	276	749822	32.625	ng	98

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



#1

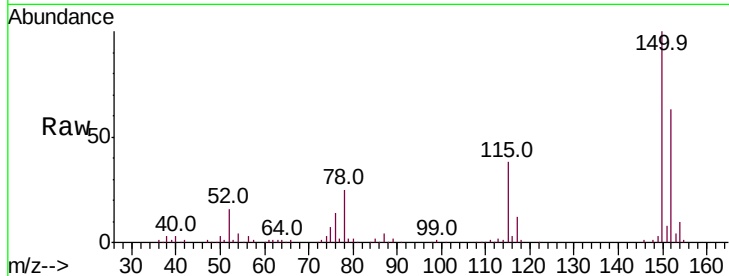
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 818
Delta R.T. -0.00 min
Lab File: BF113975.D
Acq: 25 Apr 2019 14:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.4	125.9	188.9
115	60.0	45.9	68.9

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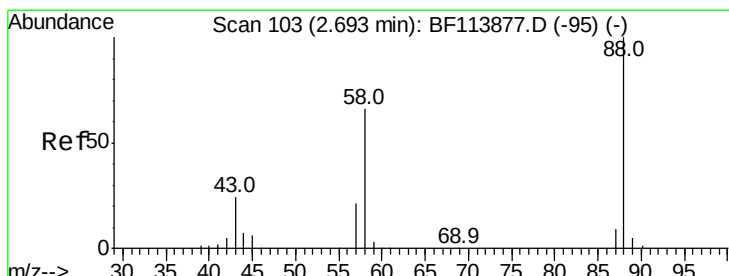
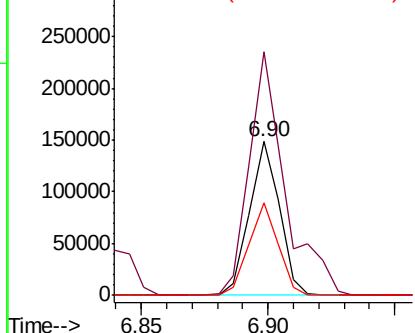
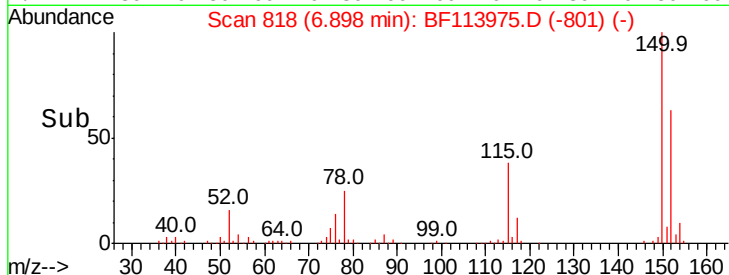


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

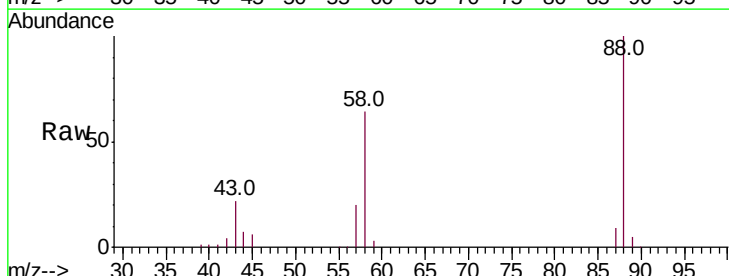
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 37.953 ng
RT: 2.67 min Scan# 100
Delta R.T. -0.02 min
Lab File: BF113975.D
Acq: 25 Apr 2019 14:13

Tgt Ion	Ratio	Lower	Upper
88	100		
58	63.6	53.3	79.9
43	23.0	19.0	28.4

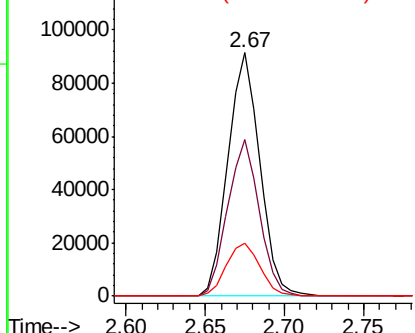
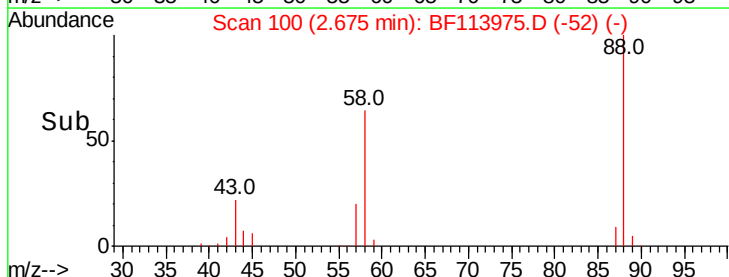


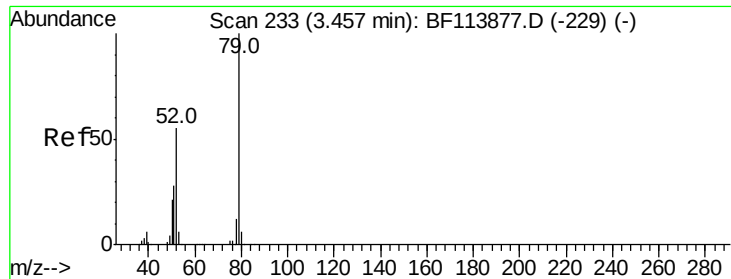
Abundance

Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 39.108 ng

RT: 3.44 min Scan# 230

Delta R.T. -0.02 min

Lab File: BF113975.D

Acq: 25 Apr 2019 14:13

Instrument :

BNA_F

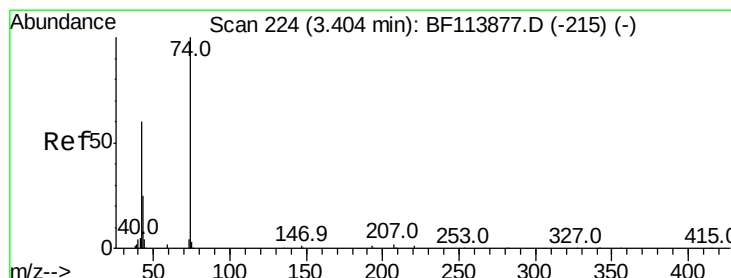
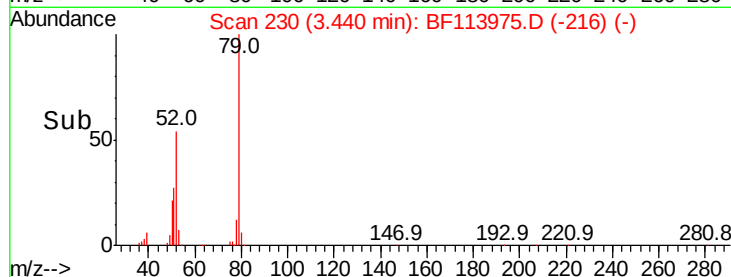
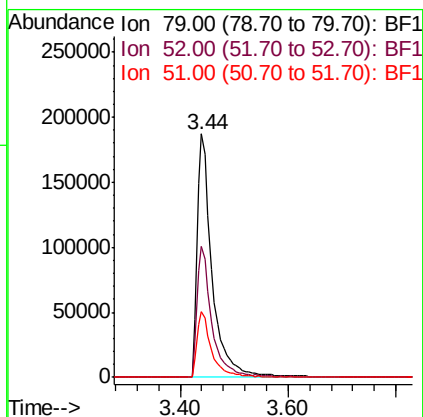
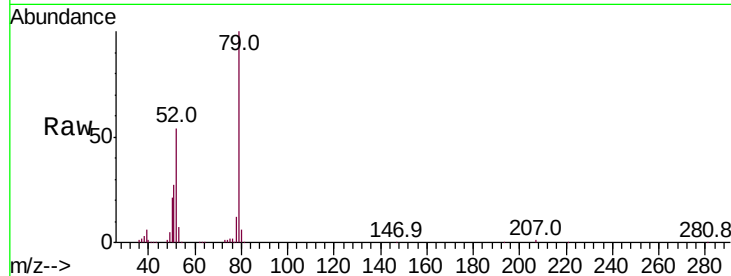
ClientSampleId :

SSTDCCC040

Tot Ion	79	Resp	359015
Ion Ratio	Lower	Upper	
79	100		
52	53.6	45.3	67.9
51	26.8	22.1	33.1

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#4

n-Nitrosodimethylamine

Concen: 37.549 ng

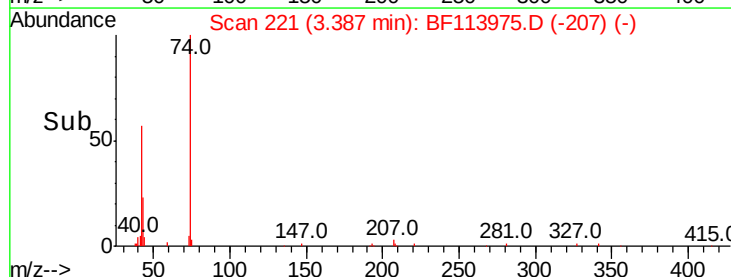
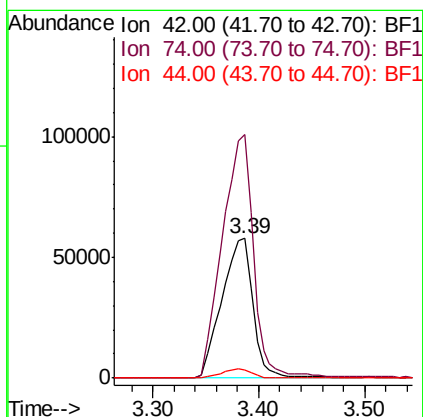
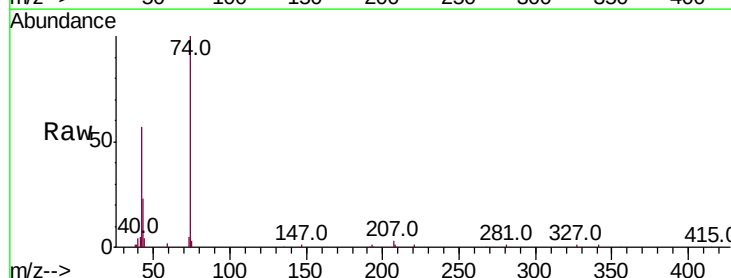
RT: 3.39 min Scan# 221

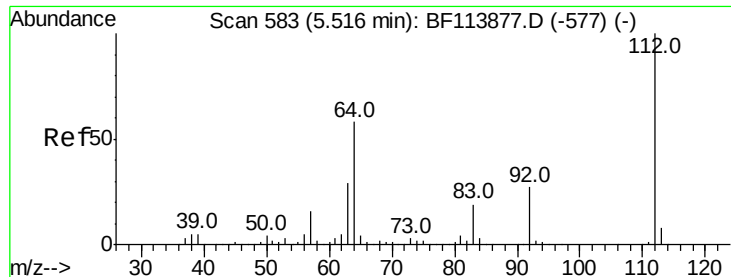
Delta R.T. -0.02 min

Lab File: BF113975.D

Acq: 25 Apr 2019 14:13

Tgt Ion	42	Resp	117999
Ion Ratio	Lower	Upper	
42	100		
74	174.5	132.6	198.8
44	6.2	5.8	8.8





#5

2-Fluorophenol

Concen: 80.431 ng

RT: 5.52 min Scan# 583

Delta R.T. -0.00 min

Lab File: BF113975.D

Acq: 25 Apr 2019 14:13

Instrument :

BNA_F

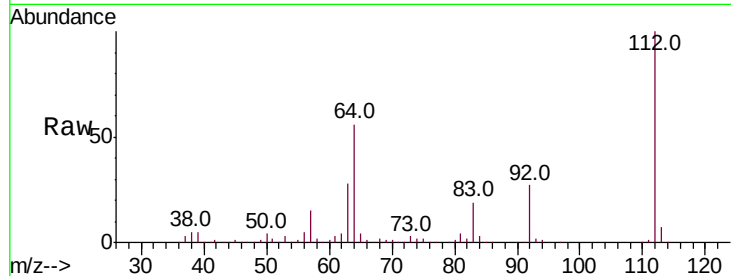
ClientSampleId :

SSTDCCC040

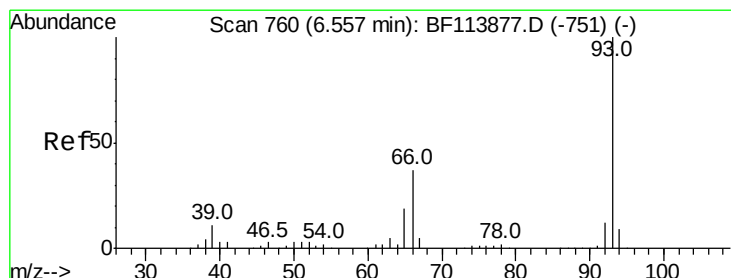
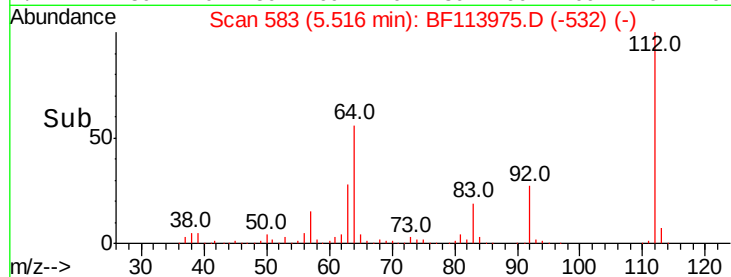
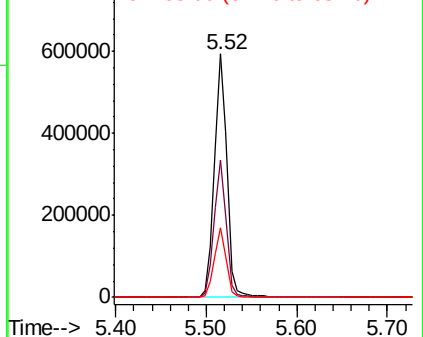
Tot Ion:	112	Resp:	573855
Ion Ratio	Lower	Upper	
112	100		
64	56.4	46.6	69.8
63	28.4	23.1	34.7

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



#6

Aniline

Concen: 39.817 ng

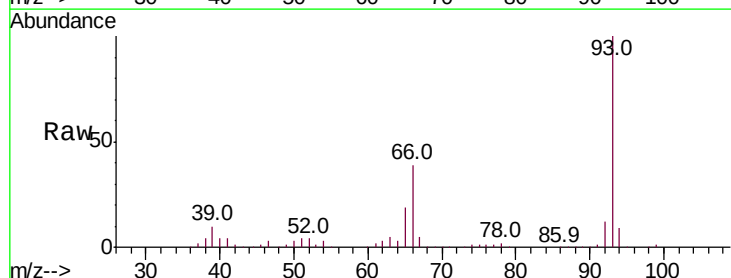
RT: 6.56 min Scan# 760

Delta R.T. -0.00 min

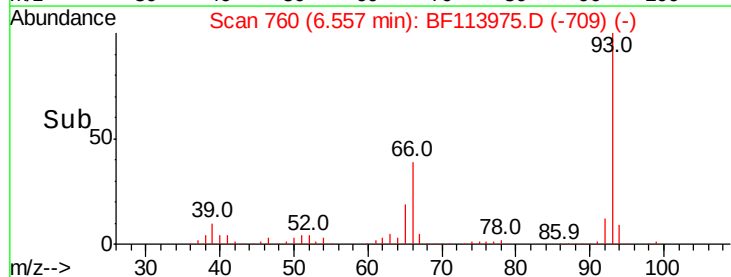
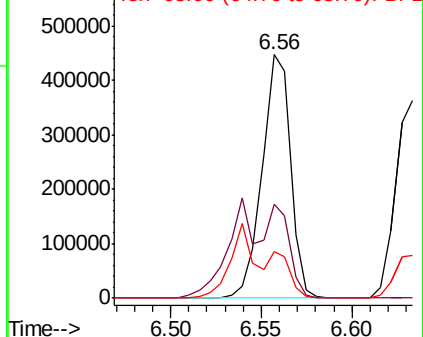
Lab File: BF113975.D

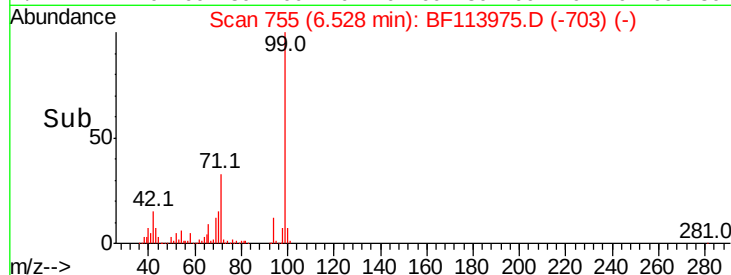
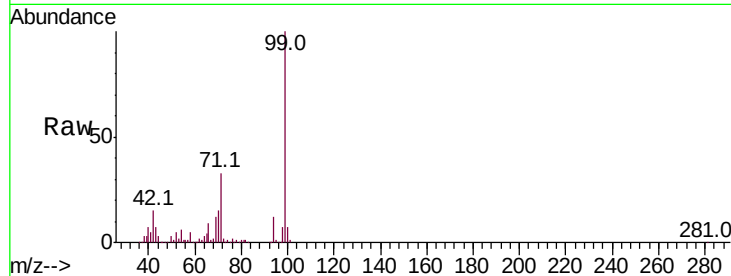
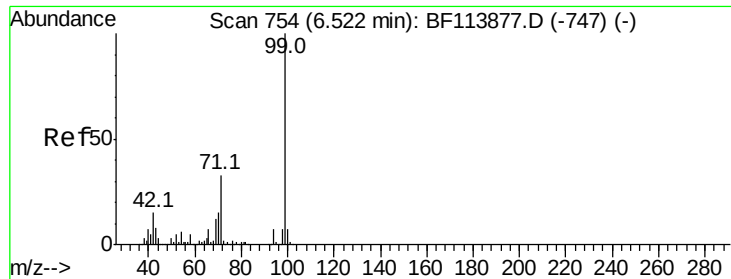
Acq: 25 Apr 2019 14:13

Tgt Ion:	93	Resp:	489422
Ion Ratio	Lower	Upper	
93	100		
66	38.7	29.8	44.6
65	18.9	14.9	22.3



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





#7

Phenol-d6

Concen: 80.864 ng

RT: 6.53 min Scan# 755

Delta R.T. 0.01 min

Lab File: BF113975.D

Acq: 25 Apr 2019 14:13

Tot Ion:	99	Resp:	723847
Ion Ratio	Lower	Upper	
99	100		
42	14.8	12.5	18.7
71	33.2	26.9	40.3

Instrument :

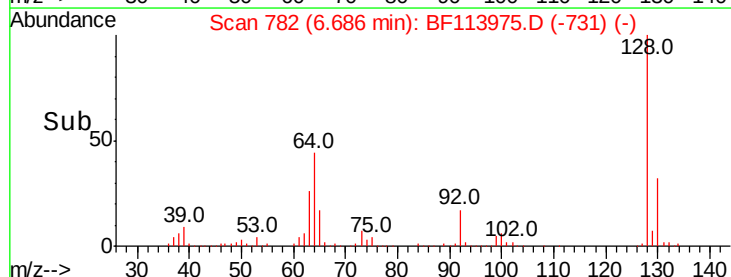
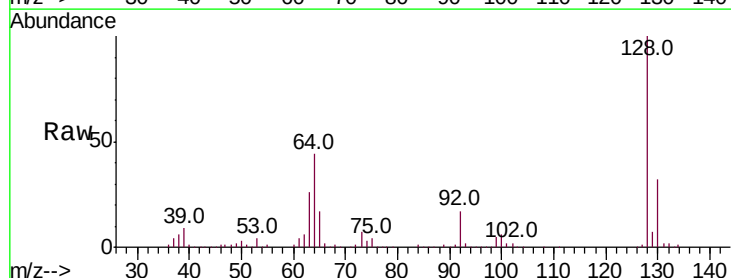
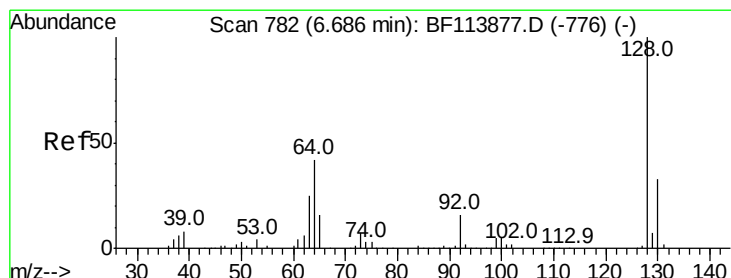
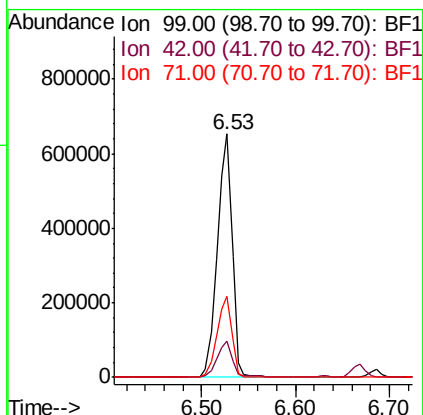
BNA_F

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#8

2-Chlorophenol

Concen: 40.789 ng

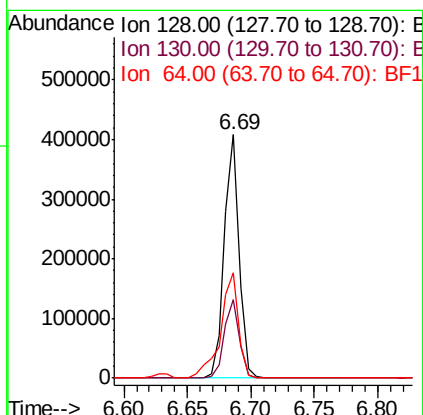
RT: 6.69 min Scan# 782

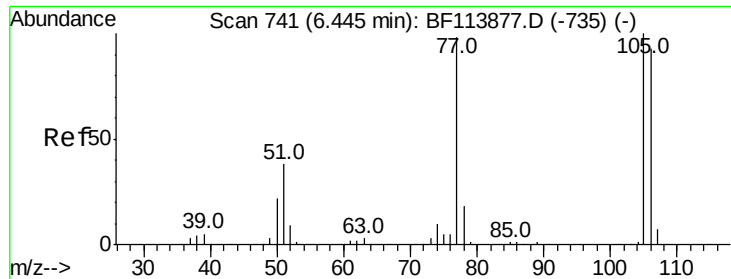
Delta R.T. -0.00 min

Lab File: BF113975.D

Acq: 25 Apr 2019 14:13

Tgt Ion:	128	Resp:	332255
Ion Ratio	Lower	Upper	
128	100		
130	32.1	12.3	52.3
64	43.5	26.1	66.1





#9

Benzaldehyde

Concen: 39.350 ng

RT: 6.45 min Scan# 741

Delta R.T. 0.00 min

Lab File: BF113975.D

Acq: 25 Apr 2019 14:13

Instrument :

BNA_F

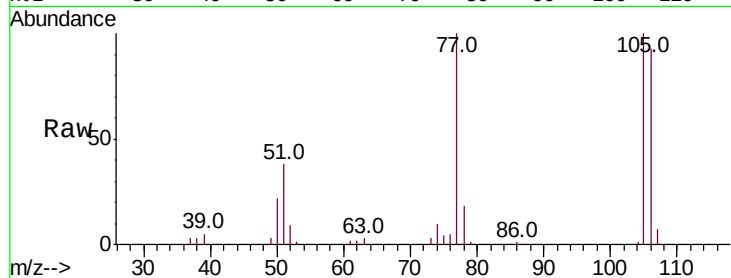
ClientSampleId :

SSTDCCC040

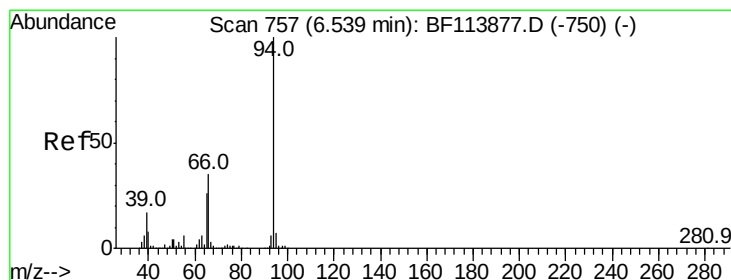
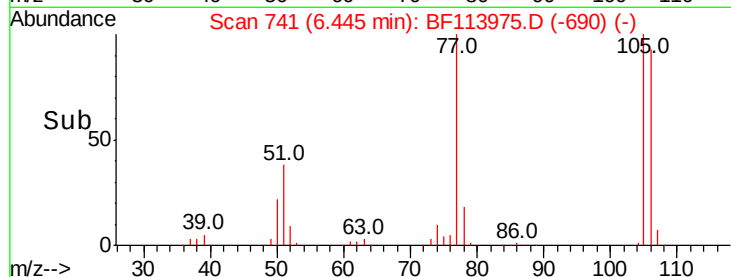
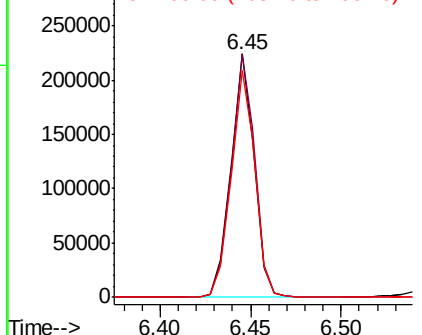
Tot Ion:	77	Resp:	200687
Ion Ratio	Lower	Upper	
77	100		
105	100.1	74.1	114.1
106	93.1	70.3	110.3

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



#10

Phenol

Concen: 40.054 ng

RT: 6.54 min Scan# 757

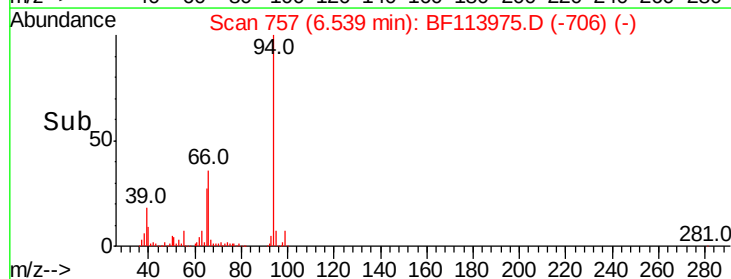
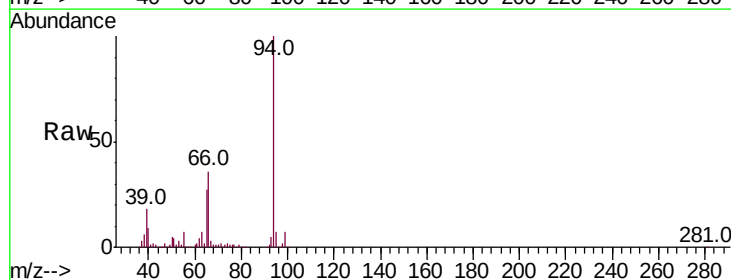
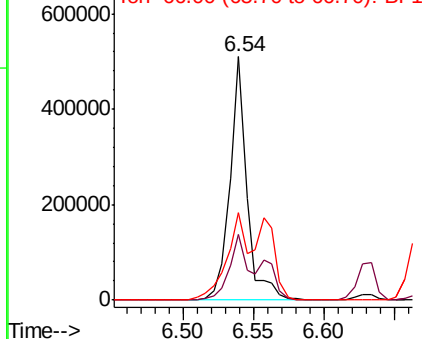
Delta R.T. -0.00 min

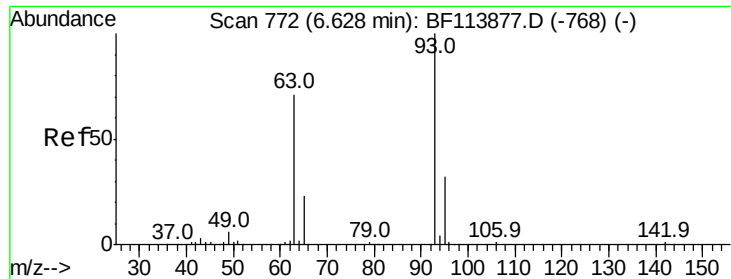
Lab File: BF113975.D

Acq: 25 Apr 2019 14:13

Tgt Ion:	94	Resp:	428729
Ion Ratio	Lower	Upper	
94	100		
65	26.7	8.1	48.1
66	36.1	16.6	56.6

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





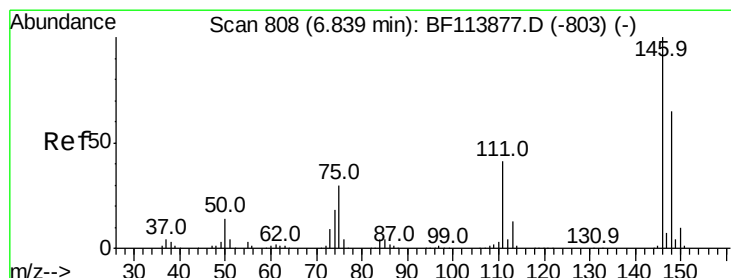
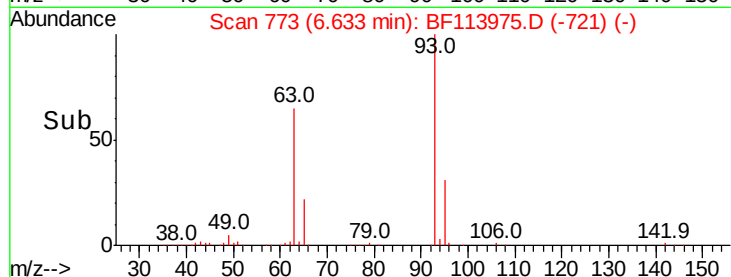
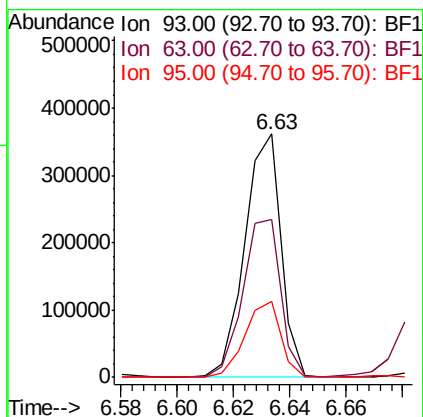
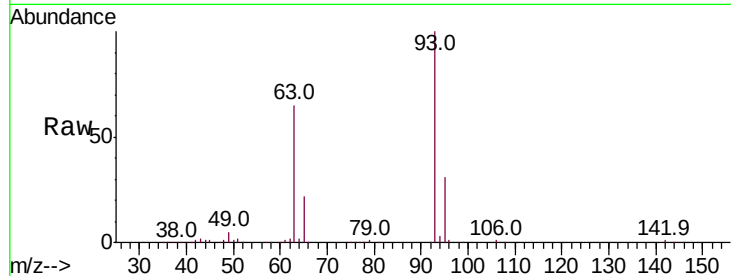
#11
bis(2-Chloroethyl)ether
Concen: 39.735 ng
RT: 6.63 min Scan# 773
Delta R.T. 0.01 min
Lab File: BF113975.D
Acq: 25 Apr 2019 14:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	65.0	50.7	90.7
95	31.3	12.3	52.3

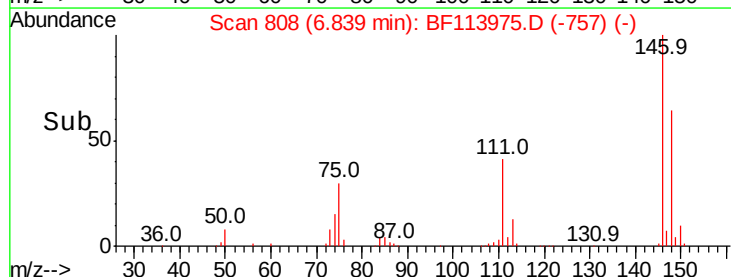
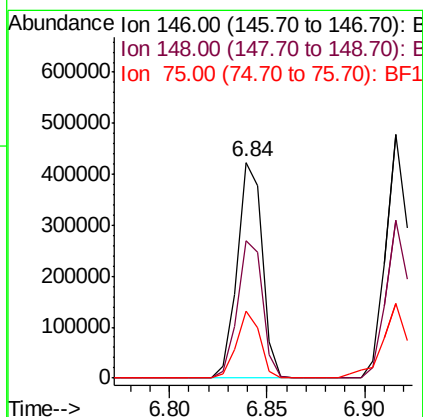
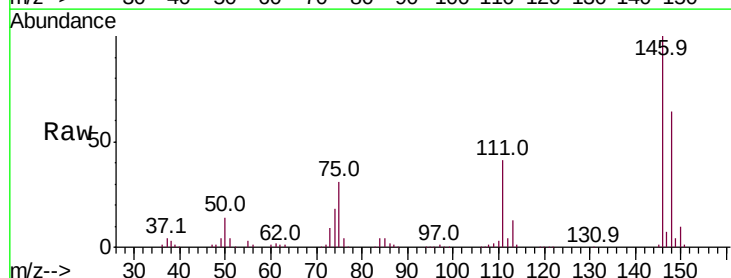
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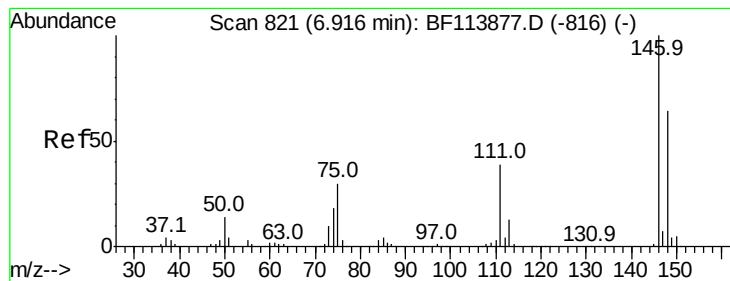
Sohil
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#12
1,3-Dichlorobenzene
Concen: 40.703 ng
RT: 6.84 min Scan# 808
Delta R.T. -0.00 min
Lab File: BF113975.D
Acq: 25 Apr 2019 14:13

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.0	76.6
75	31.0	23.8	35.8





#13

1,4-Dichlorobenzene

Concen: 40.864 ng

RT: 6.92 min Scan# 821

Delta R.T. -0.00 min

Lab File: BF113975.D

Acq: 25 Apr 2019 14:13

Instrument :

BNA_F

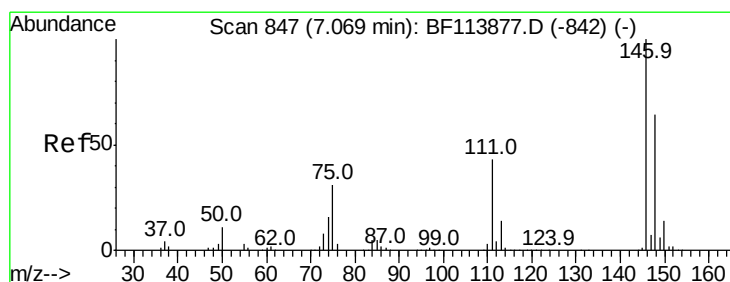
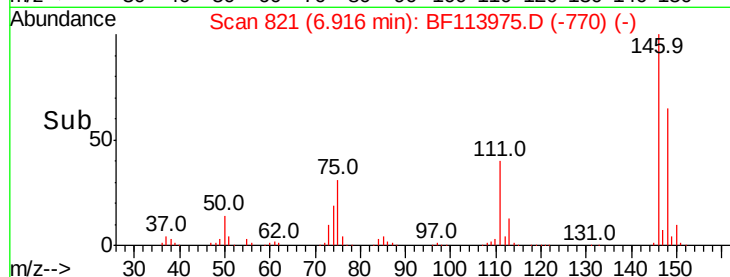
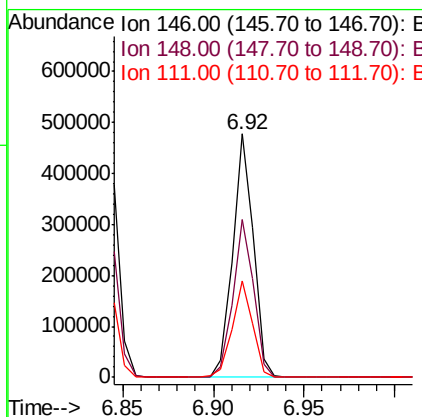
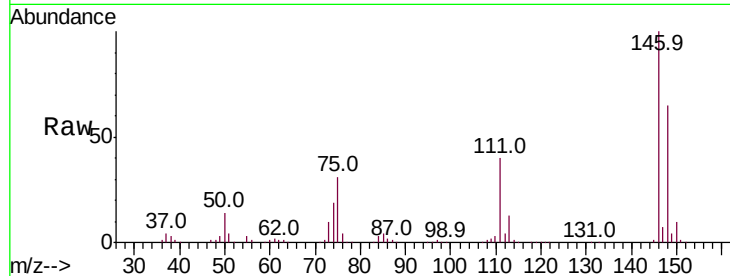
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	379192
Ion Ratio	Lower	Upper	
146	100		
148	64.7	51.8	77.8
111	39.6	30.9	46.3

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#14

1,2-Dichlorobenzene

Concen: 41.515 ng

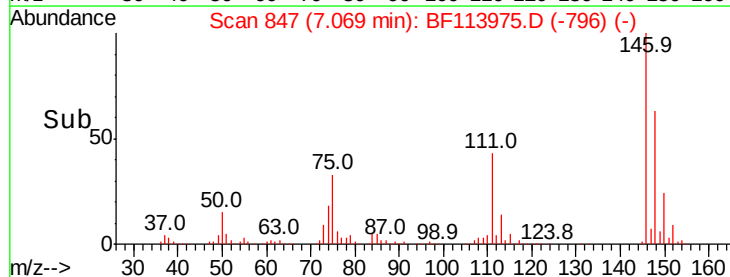
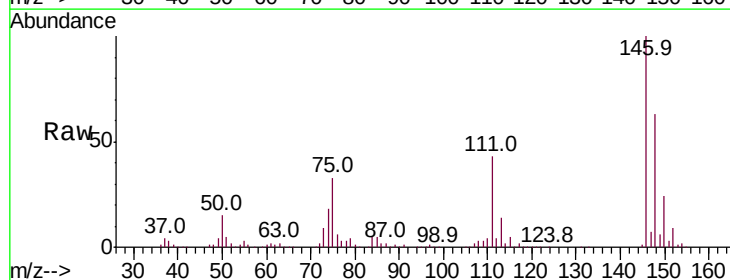
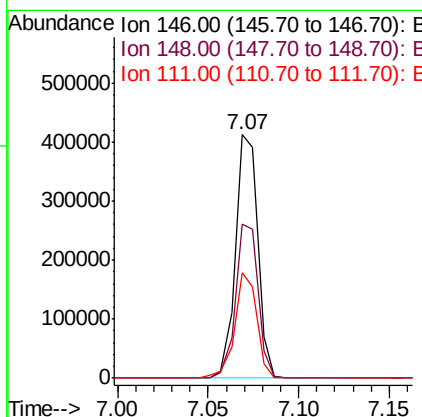
RT: 7.07 min Scan# 847

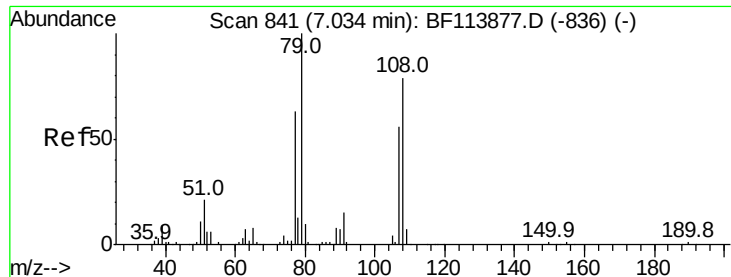
Delta R.T. -0.00 min

Lab File: BF113975.D

Acq: 25 Apr 2019 14:13

Tgt Ion:	146	Resp:	354037
Ion Ratio	Lower	Upper	
146	100		
148	63.2	52.1	78.1
111	43.4	34.2	51.4





#15

Benzyl Alcohol

Concen: 42.434 ng

RT: 7.03 min Scan# 841

Delta R.T. -0.00 min

Lab File: BF113975.D

Acq: 25 Apr 2019 14:13

Instrument :

BNA_F

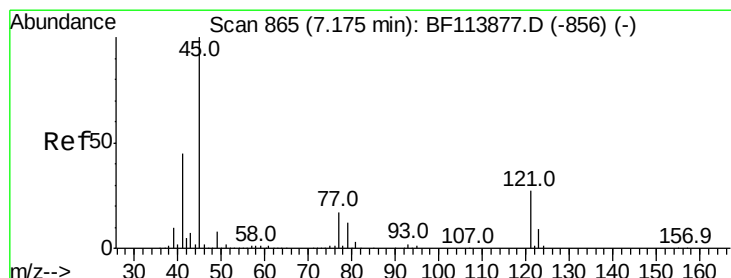
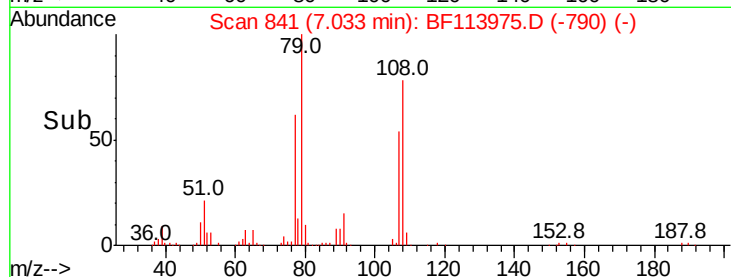
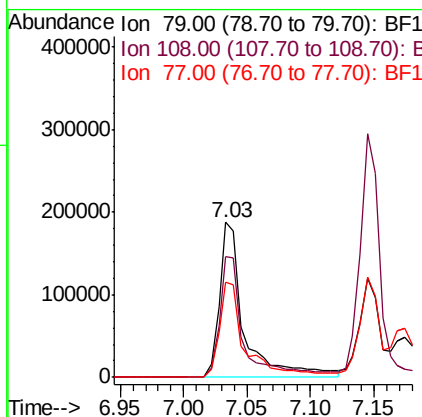
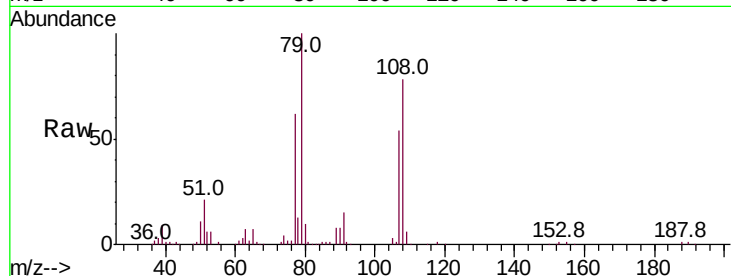
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	255824
Ion Ratio	Lower	Upper	
79	100		
108	77.8	61.4	92.0
77	61.5	51.6	77.4

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#16

2,2'-oxybis(1-chloropropane)

Concen: 38.255 ng

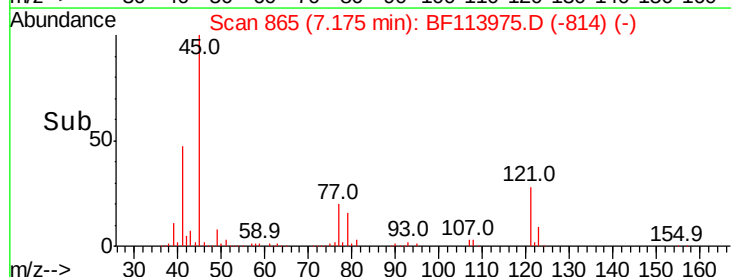
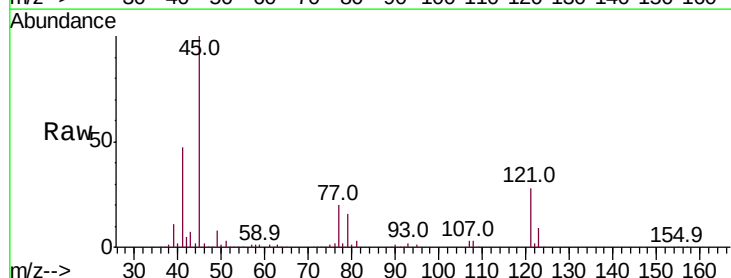
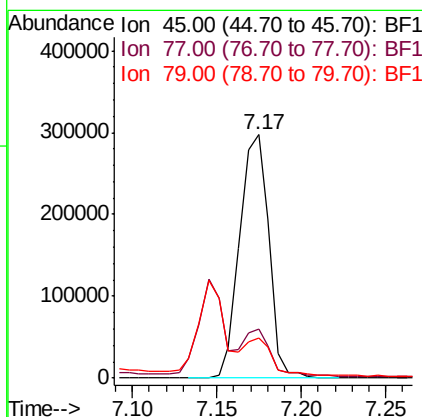
RT: 7.17 min Scan# 865

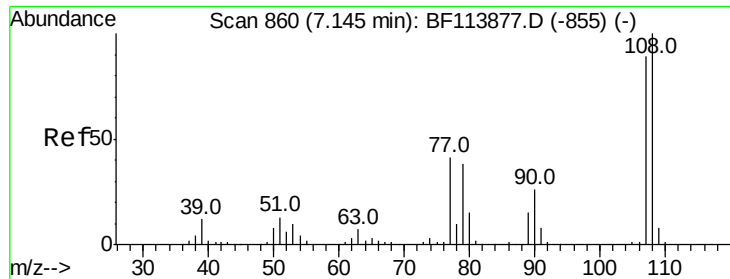
Delta R.T. -0.00 min

Lab File: BF113975.D

Acq: 25 Apr 2019 14:13

Tgt Ion:	45	Resp:	359697
Ion Ratio	Lower	Upper	
45	100		
77	20.0	0.0	37.0
79	16.3	0.0	32.7





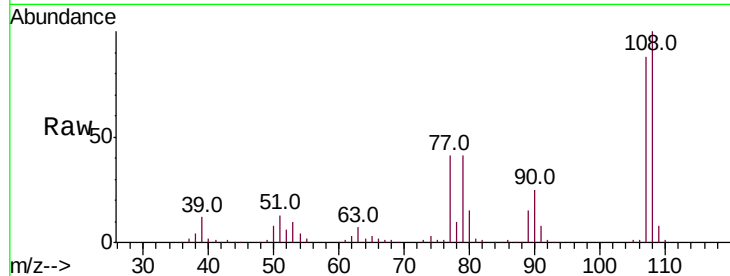
#17
2-Methylphenol
Concen: 39.854 ng
RT: 7.15 min Scan# 860
Delta R.T. -0.00 min
Lab File: BF113975.D
Acq: 25 Apr 2019 14:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100	284567		
108	113.9	91.5	137.3	
77	46.6	36.2	54.4	
79	46.2	35.4	53.0	

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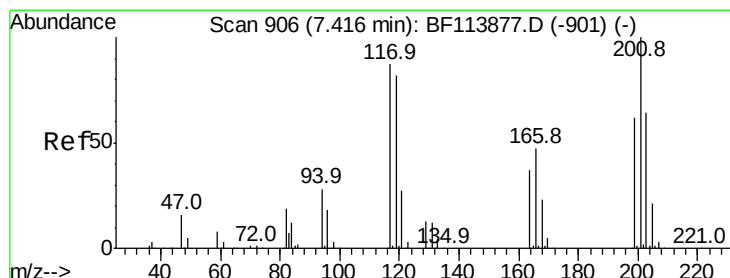
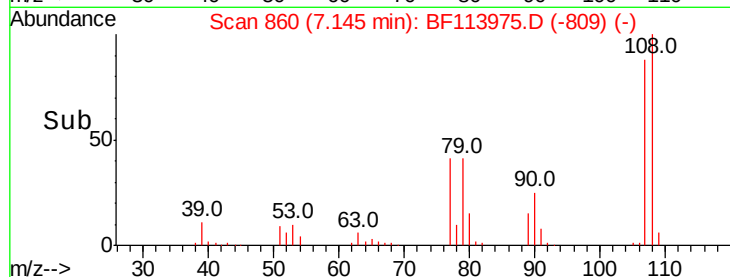
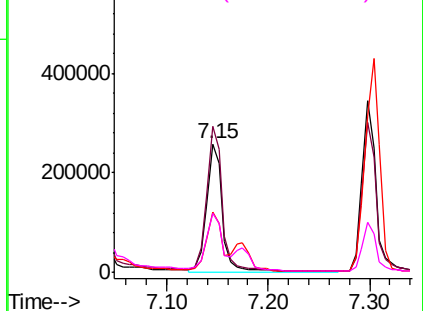
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

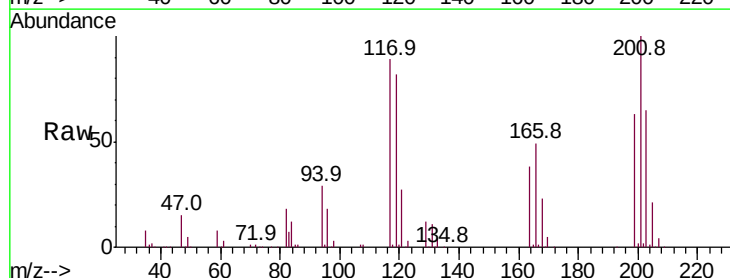
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 40.860 ng
RT: 7.42 min Scan# 906
Delta R.T. -0.00 min
Lab File: BF113975.D
Acq: 25 Apr 2019 14:13

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	132910		
119	92.3	74.4	111.6	
201	112.5	90.2	135.2	

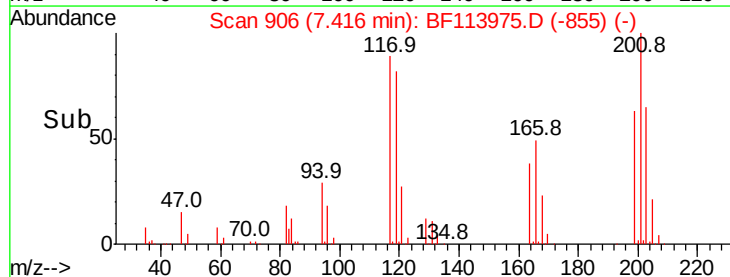
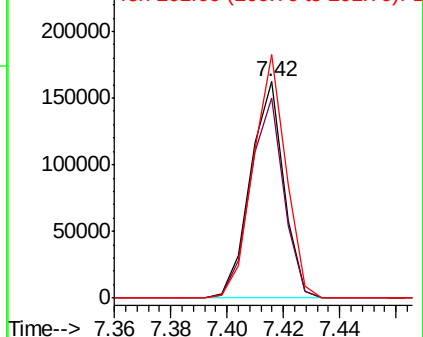


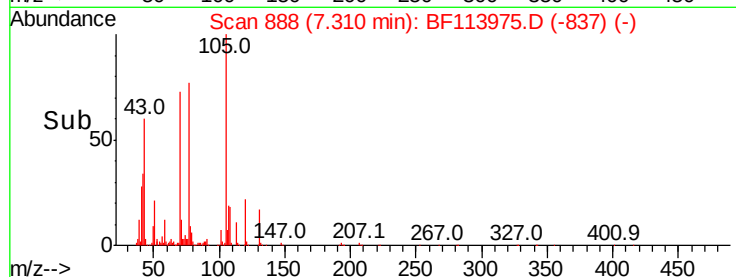
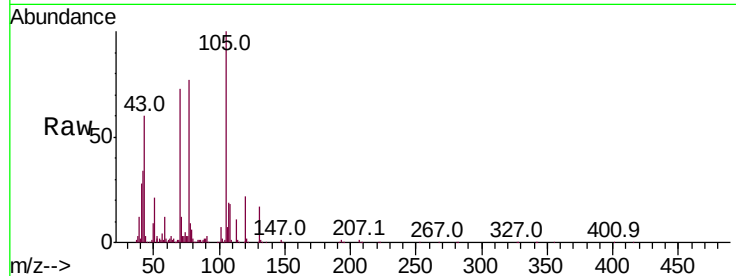
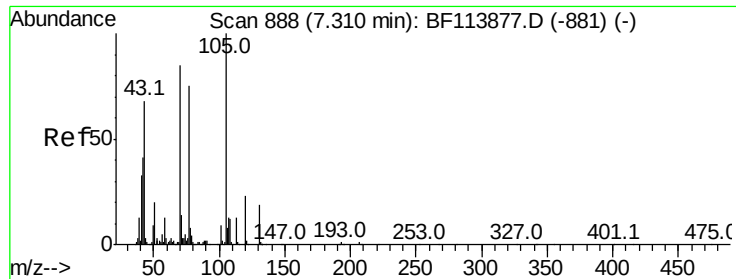
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





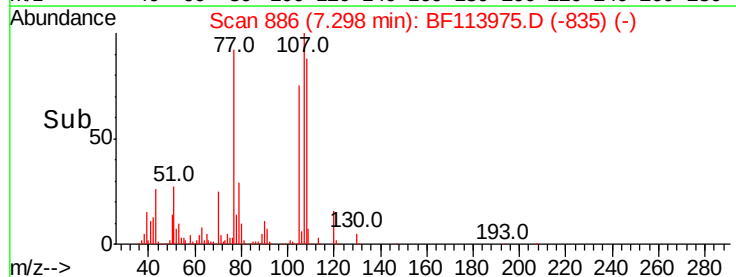
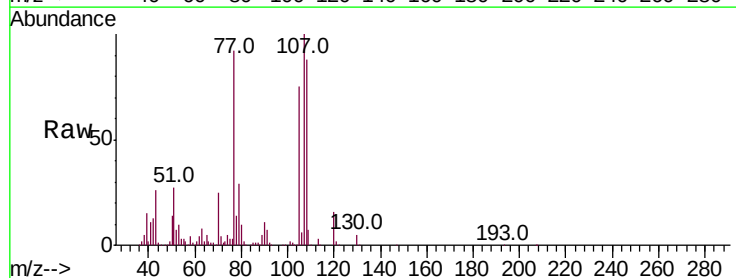
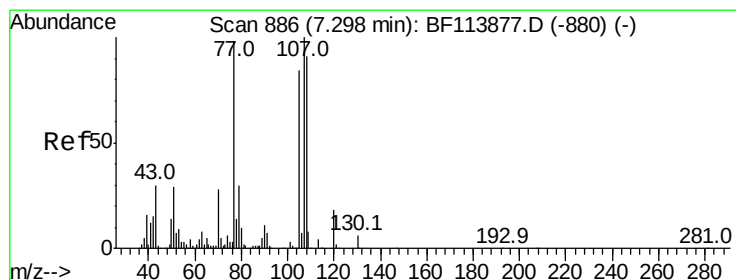
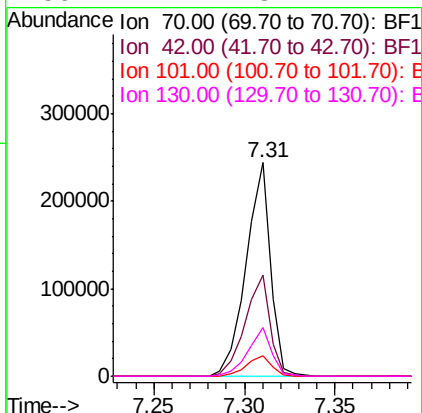
#19
n-Nitroso-di-n-propylamine
Concen: 39.210 ng
RT: 7.31 min Scan# 888
Delta R.T. -0.00 min
Lab File: BF113975.D
Acq: 25 Apr 2019 14:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	47.4	37.3	55.9
101	9.6	7.8	11.8
130	22.7	18.2	27.2

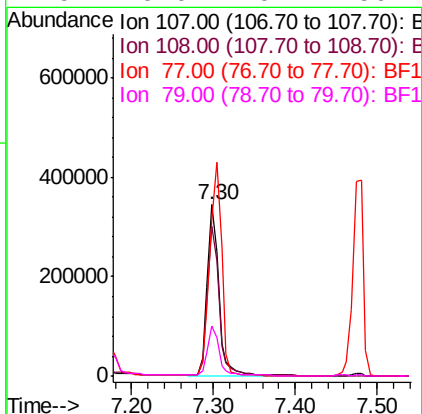
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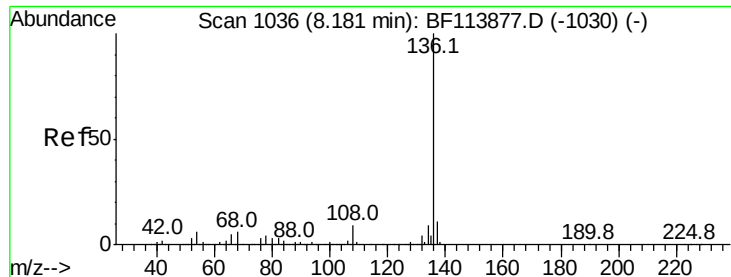
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#20
3+4-Methylphenols
Concen: 42.120 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.00 min
Lab File: BF113975.D
Acq: 25 Apr 2019 14:13

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.7	70.1	110.1
77	91.6	52.9	92.9
79	29.0	10.2	50.2





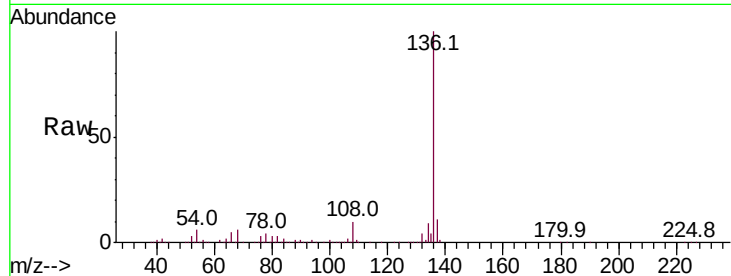
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.18 min Scan# 1036
Delta R.T. -0.00 min
Lab File: BF113975.D
Acq: 25 Apr 2019 14:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	483472		
137	11.0	8.6	12.8	
54	6.2	5.0	7.6	
68	6.3	4.9	7.3	

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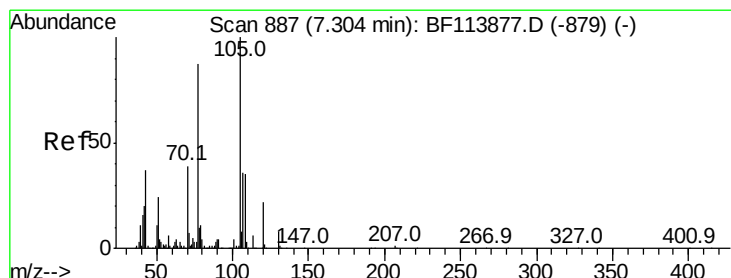
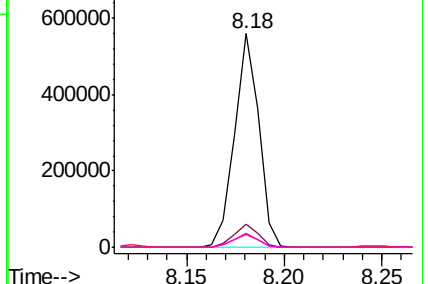
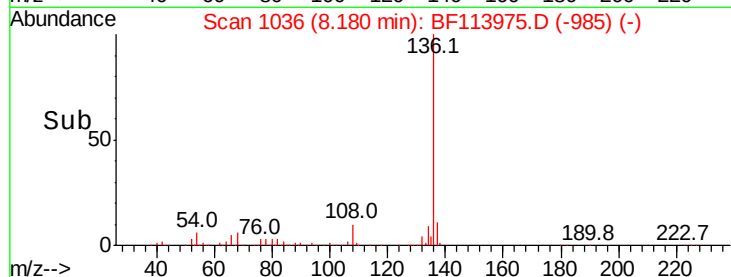
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

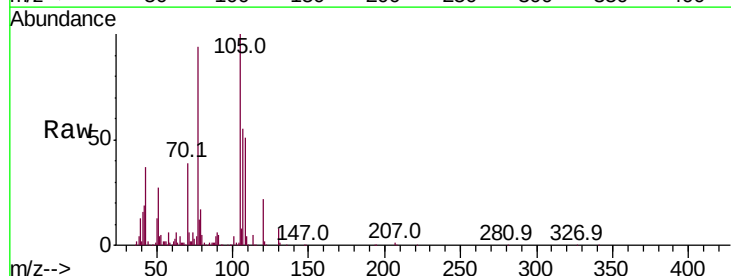
Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22
Acetophenone
Concen: 40.601 ng
RT: 7.30 min Scan# 887
Delta R.T. -0.00 min
Lab File: BF113975.D
Acq: 25 Apr 2019 14:13

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	436822		
71	6.4	6.1	9.1	
51	26.7	16.8	25.2	
120	21.9	17.6	26.4	



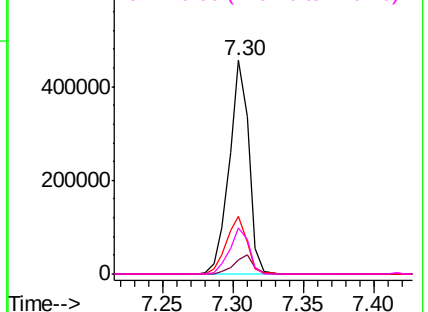
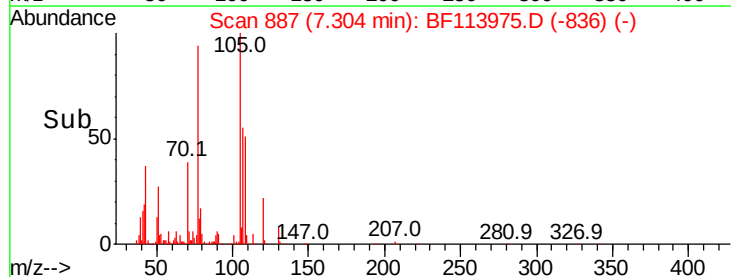
Abundance

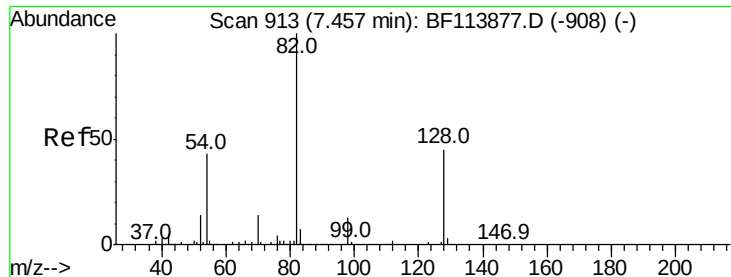
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





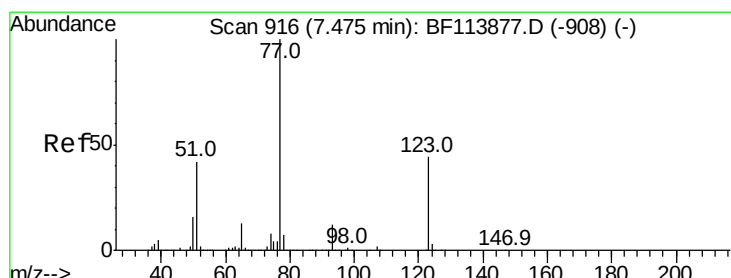
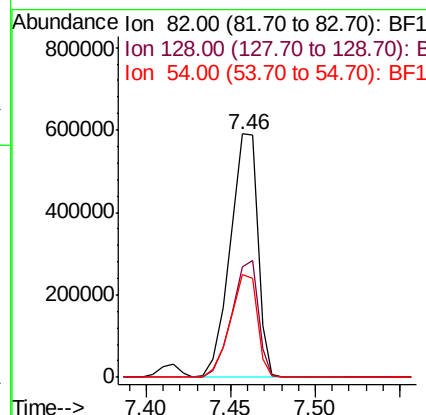
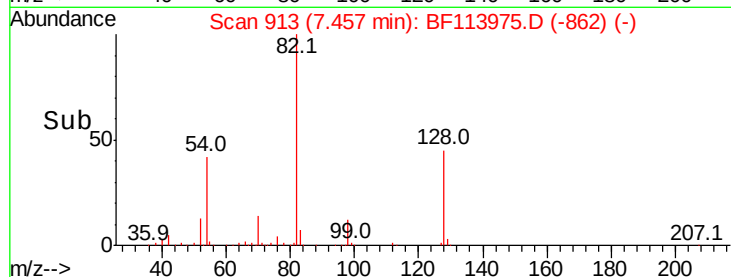
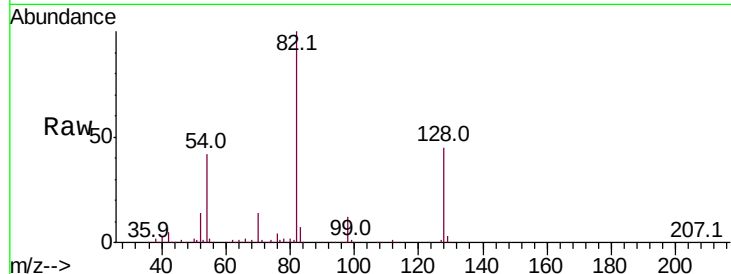
#23
 Nitrobenzene-d5
 Concen: 85.342 ng
 RT: 7.46 min Scan# 913
 Delta R.T. -0.00 min
 Lab File: BF113975.D
 Acq: 25 Apr 2019 14:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	45.5	36.8	55.2	
54	42.4	33.8	50.6	

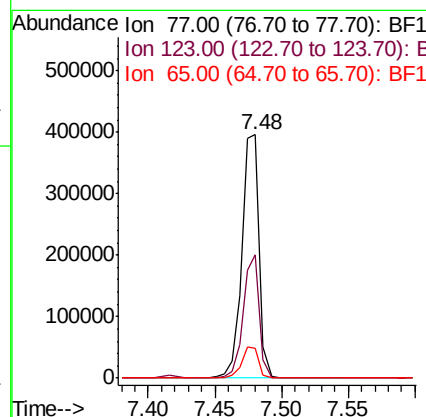
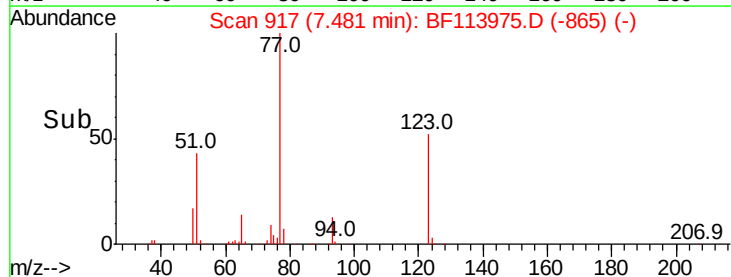
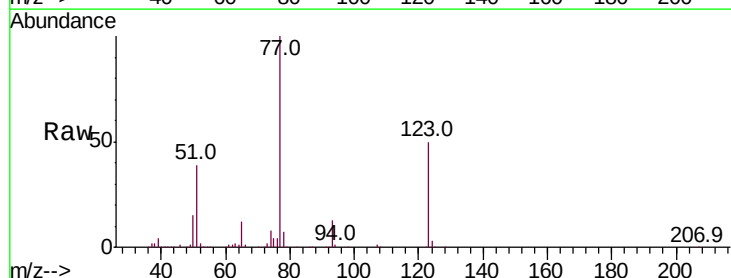
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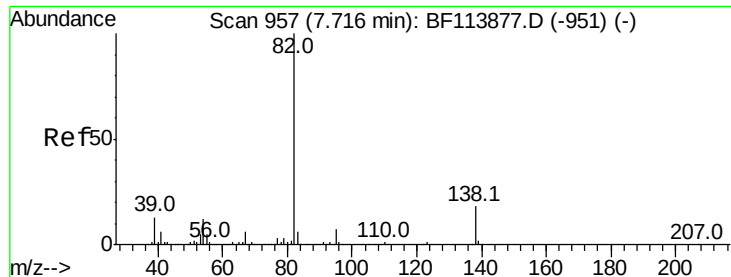
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#24
 Nitrobenzene
 Concen: 41.254 ng
 RT: 7.48 min Scan# 917
 Delta R.T. 0.01 min
 Lab File: BF113975.D
 Acq: 25 Apr 2019 14:13

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	50.5	36.3	54.5	
65	12.1	10.3	15.5	





#25

Isophorone

Concen: 39.003 ng

RT: 7.72 min Scan# 957

Delta R.T. -0.00 min

Lab File: BF113975.D

Acq: 25 Apr 2019 14:13

Instrument :

BNA_F

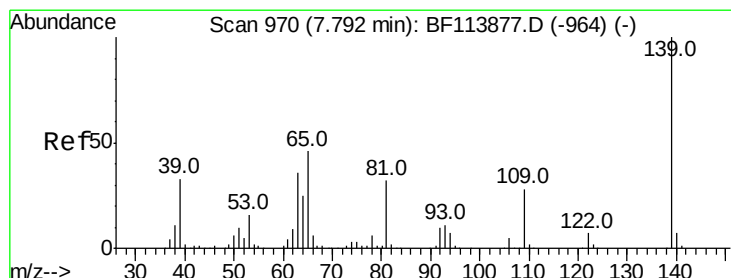
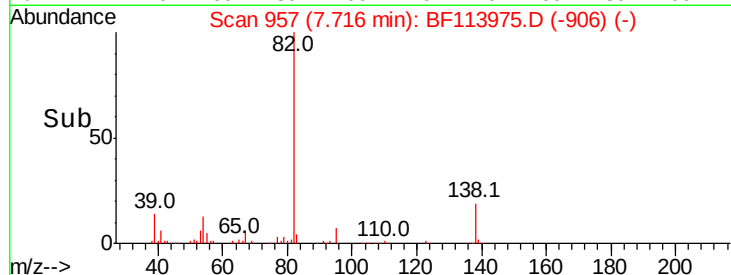
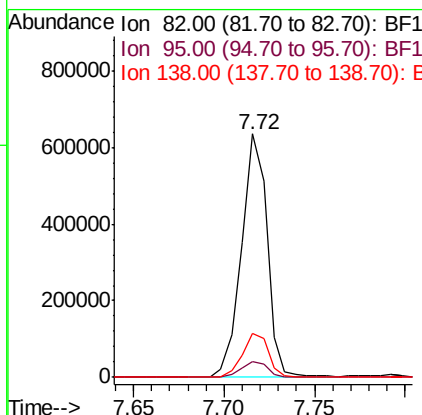
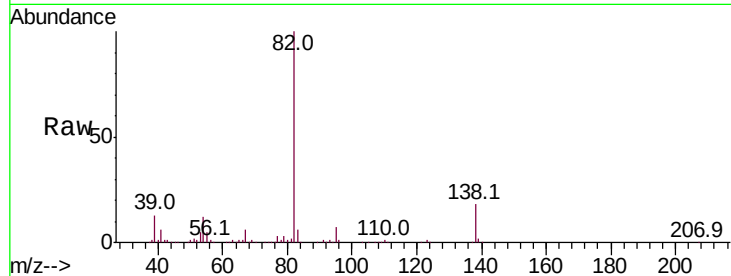
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	624901
Ion Ratio	Lower	Upper	
82	100		
95	6.7	5.4	8.2
138	18.0	14.6	22.0

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#26

2-Nitrophenol

Concen: 45.793 ng

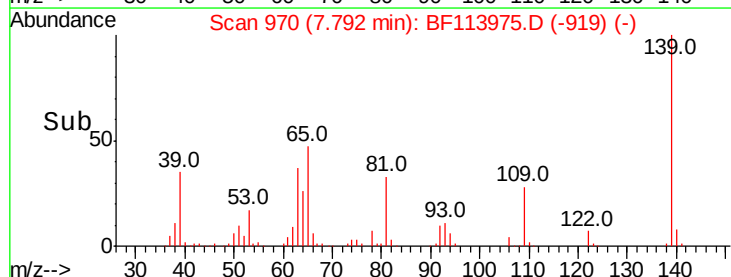
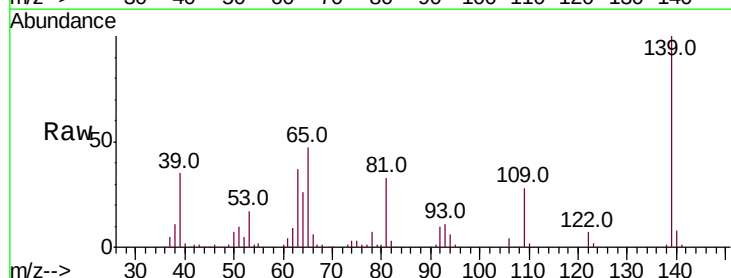
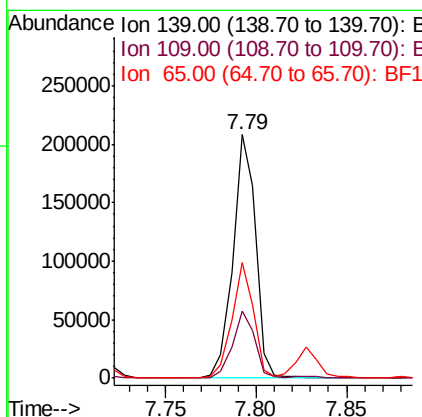
RT: 7.79 min Scan# 970

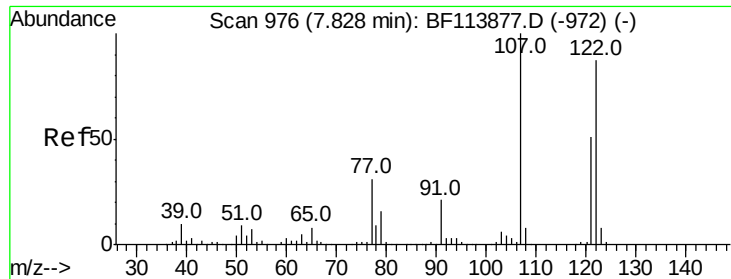
Delta R.T. -0.00 min

Lab File: BF113975.D

Acq: 25 Apr 2019 14:13

Tgt Ion:	139	Resp:	180750
Ion Ratio	Lower	Upper	
139	100		
109	27.6	20.6	31.0
65	47.4	34.6	52.0





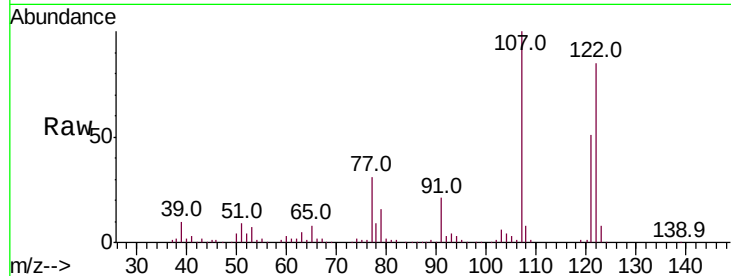
#27
 2,4-Dimethylphenol
 Concen: 37.808 ng
 RT: 7.83 min Scan# 976
 Delta R.T. -0.00 min
 Lab File: BF113975.D
 Acq: 25 Apr 2019 14:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	117.7	91.2	136.8
121	60.3	46.4	69.6

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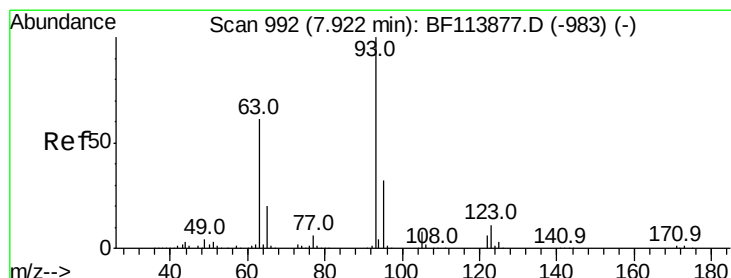
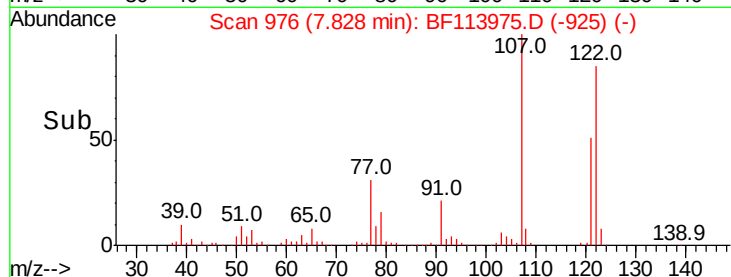
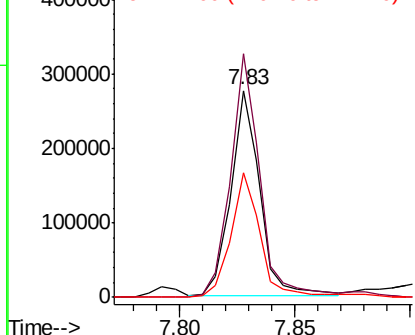


Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.816 ng
 RT: 7.92 min Scan# 992
 Delta R.T. -0.00 min
 Lab File: BF113975.D
 Acq: 25 Apr 2019 14:13

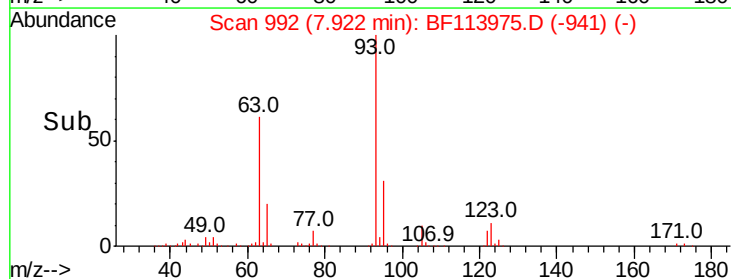
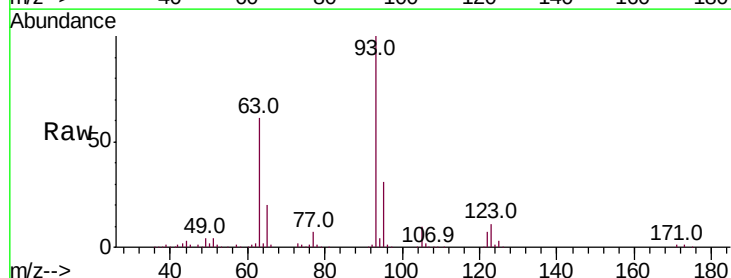
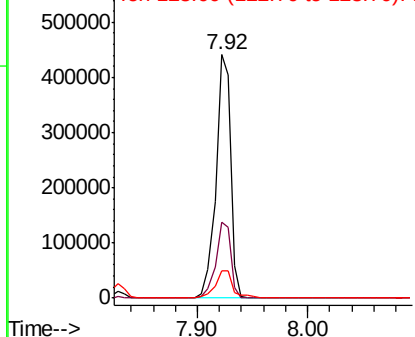
Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.1	25.8	38.6
123	11.0	9.0	13.6

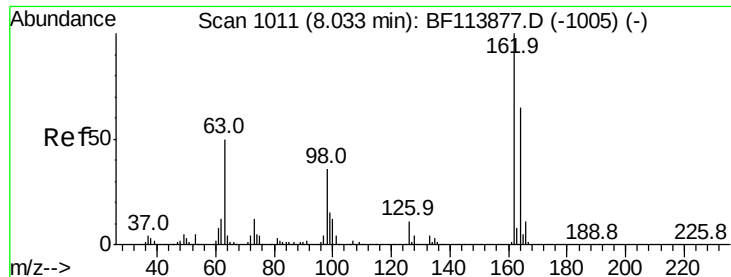
Abundance

Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 41.225 ng

RT: 8.04 min Scan# 1012

Delta R.T. 0.01 min

Lab File: BF113975.D

Acq: 25 Apr 2019 14:13

Instrument :

BNA_F

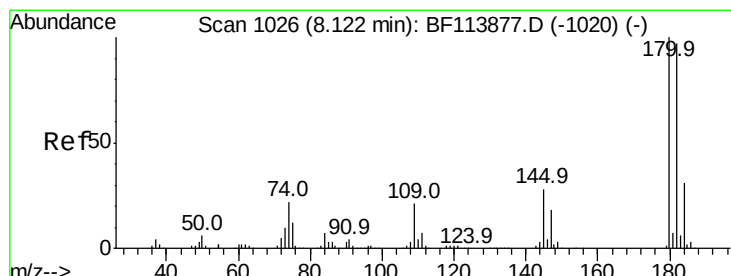
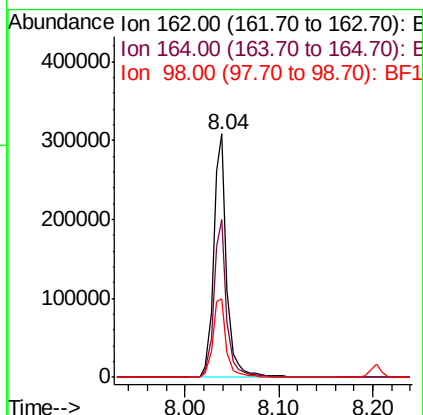
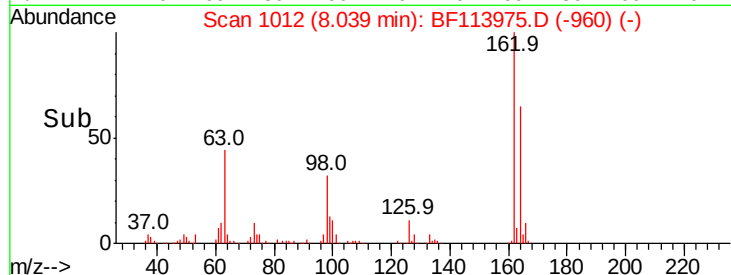
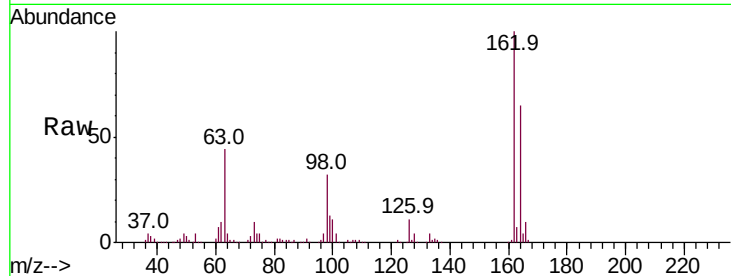
ClientSampleId :

SSTDCCC040

Tot Ion:	162	Resp:	303172
Ion Ratio	Lower	Upper	
162	100		
164	64.7	43.7	83.7
98	32.5	15.5	55.5

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#30

1,2,4-Trichlorobenzene

Concen: 40.552 ng

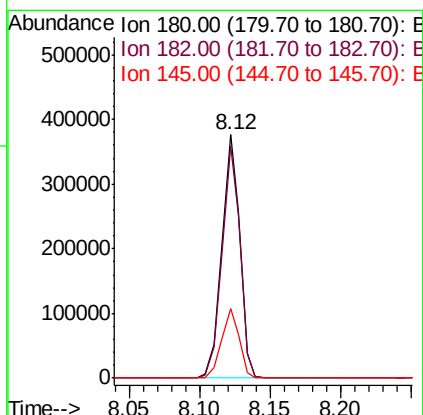
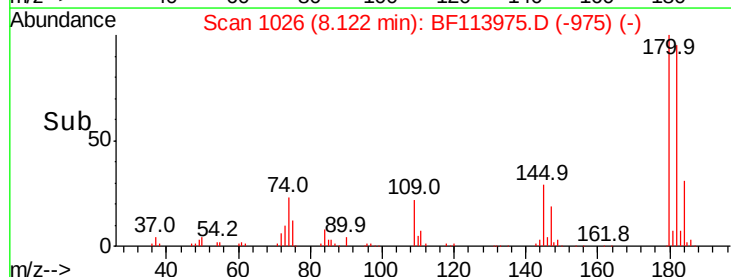
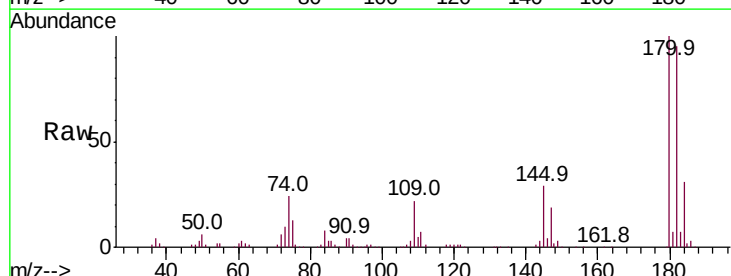
RT: 8.12 min Scan# 1026

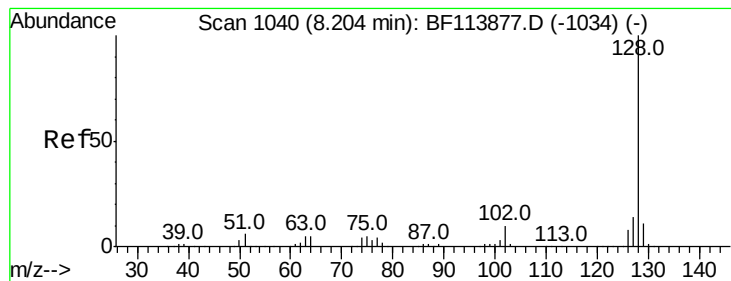
Delta R.T. -0.00 min

Lab File: BF113975.D

Acq: 25 Apr 2019 14:13

Tgt Ion:	180	Resp:	332521
Ion Ratio	Lower	Upper	
180	100		
182	95.3	75.4	113.0
145	28.7	23.0	34.4





#31

Naphthalene

Concen: 41.318 ng

RT: 8.20 min Scan# 1040

Delta R.T. -0.00 min

Lab File: BF113975.D

Acq: 25 Apr 2019 14:13

Instrument :

BNA_F

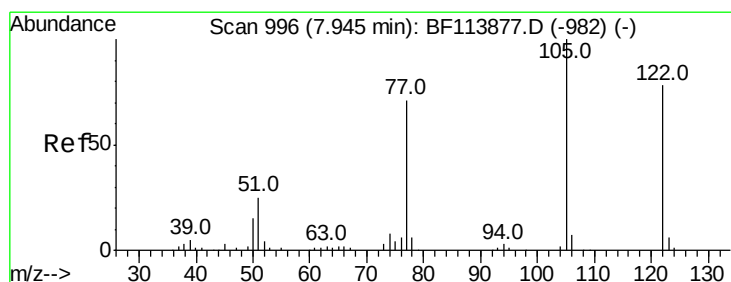
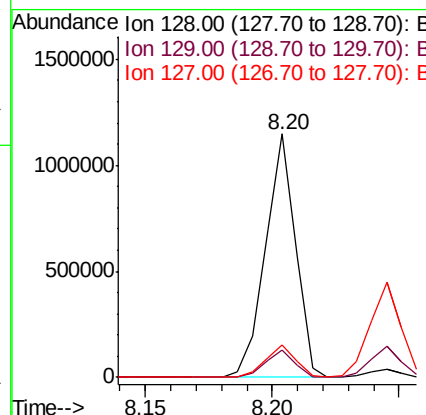
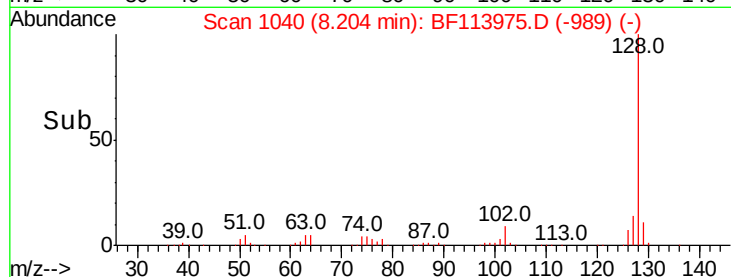
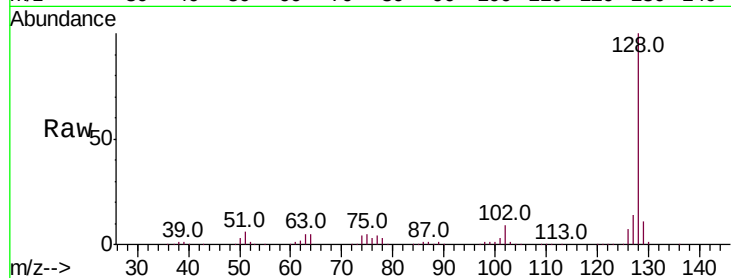
ClientSampleId :

SSTDCCC040

Tot Ion:	128	Resp:	948970
Ion Ratio	Lower	Upper	
128	100		
129	11.2	9.4	14.0
127	13.5	10.8	16.2

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#32

Benzoic acid

Concen: 42.981 ng m

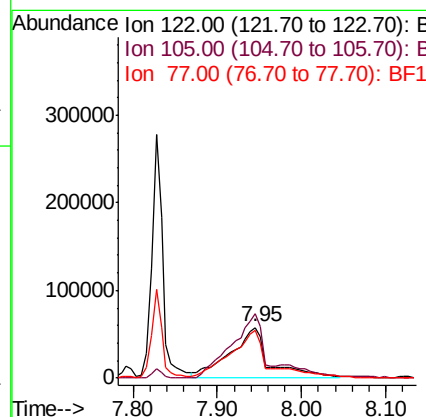
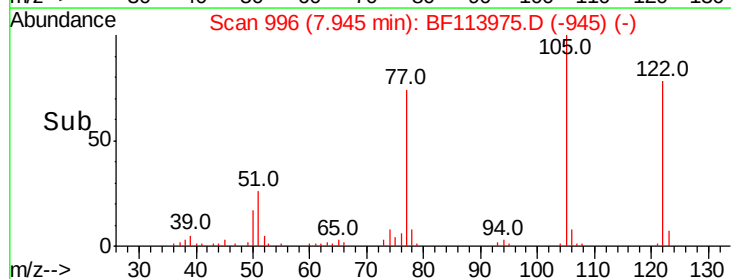
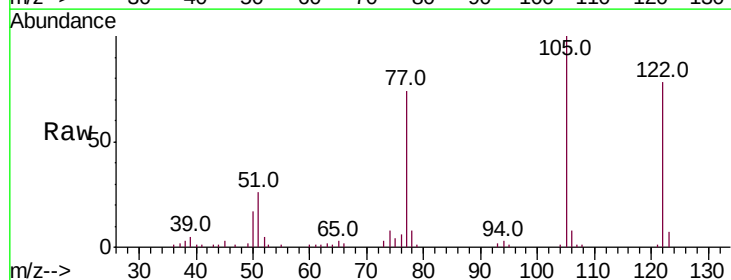
RT: 7.95 min Scan# 996

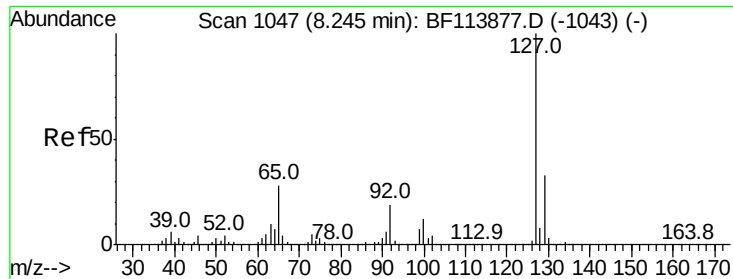
Delta R.T. -0.00 min

Lab File: BF113975.D

Acq: 25 Apr 2019 14:13

Tgt Ion:	122	Resp:	186663
Ion Ratio	Lower	Upper	
122	100		
105	127.6	104.3	144.3
77	94.8	70.4	110.4





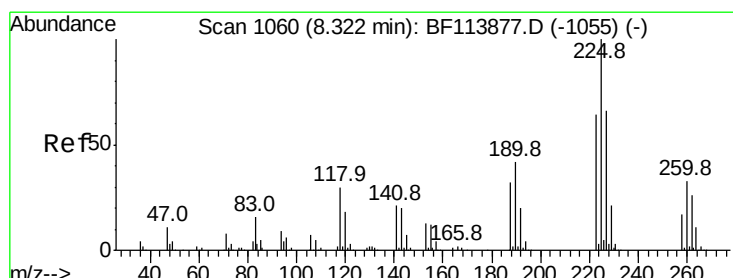
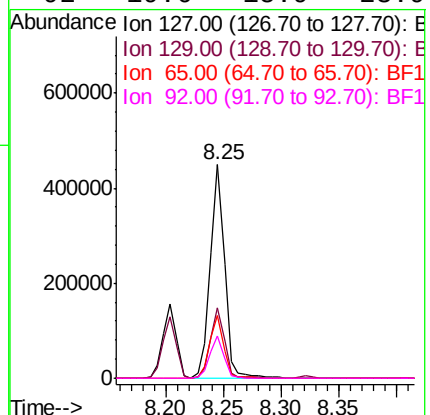
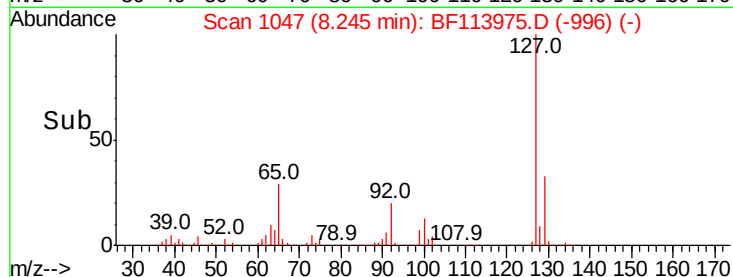
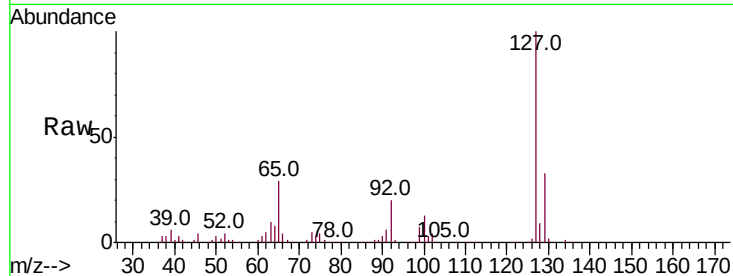
#33
4-Chloroaniline
Concen: 40.575 ng
RT: 8.25 min Scan# 1047
Delta R.T. -0.00 min
Lab File: BF113975.D
Acq: 25 Apr 2019 14:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100	394325		
129	33.0	26.4	39.6	
65	29.5	24.9	37.3	
92	19.6	15.9	23.9	

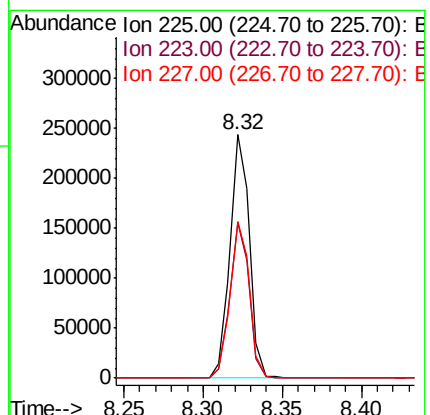
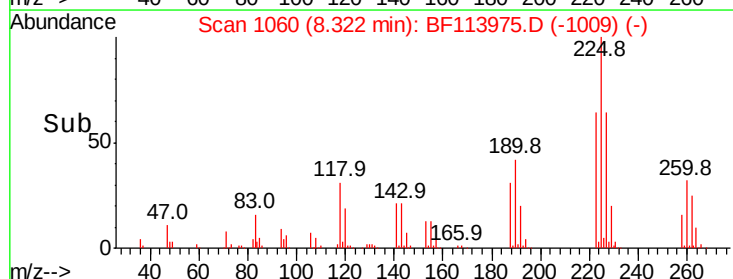
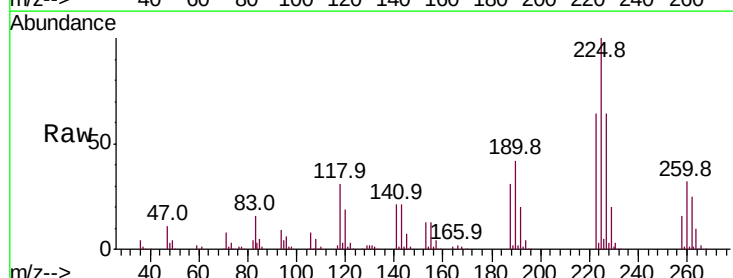
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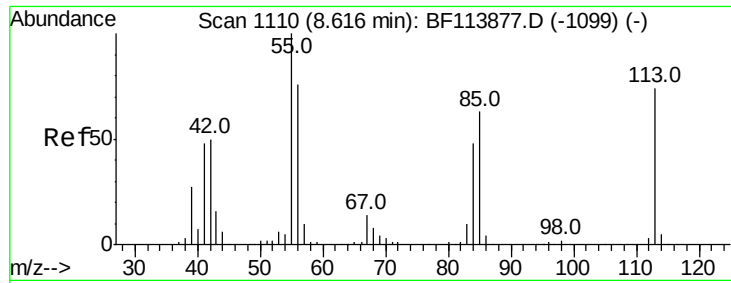
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#34
Hexachlorobutadiene
Concen: 40.514 ng
RT: 8.32 min Scan# 1060
Delta R.T. -0.00 min
Lab File: BF113975.D
Acq: 25 Apr 2019 14:13

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	207095		
223	64.0	51.1	76.7	
227	64.4	49.9	74.9	





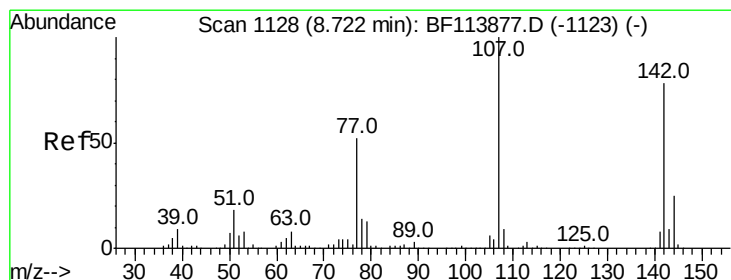
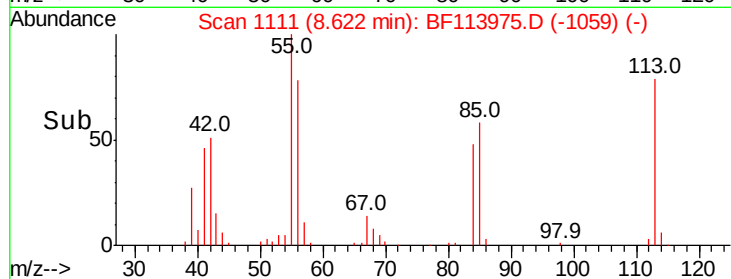
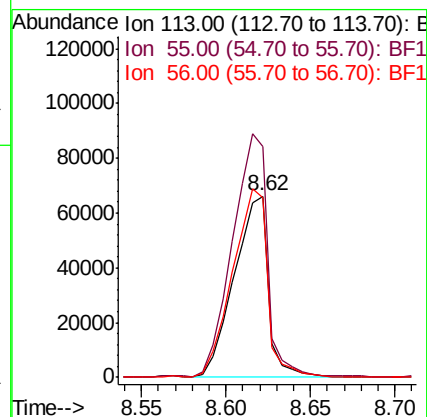
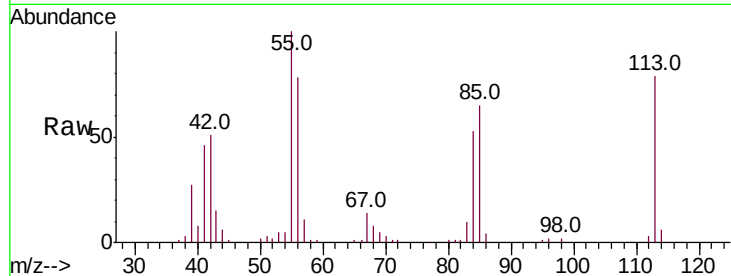
#35
 Caprolactam
 Concen: 40.024 ng
 RT: 8.62 min Scan# 1111
 Delta R.T. 0.01 min
 Lab File: BF113975.D
 Acq: 25 Apr 2019 14:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	127.0	128.6	168.6#
56	98.9	91.9	131.9

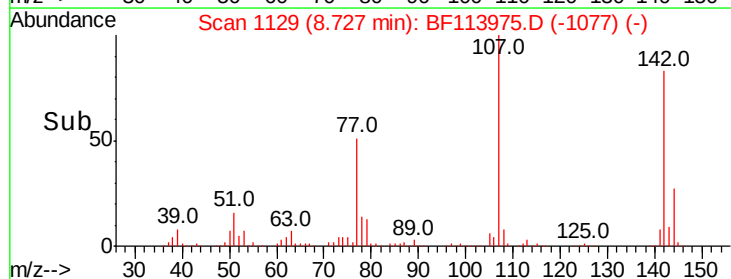
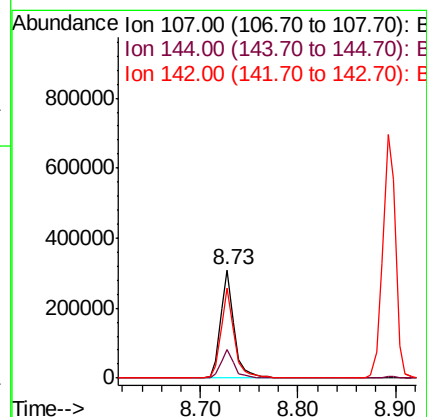
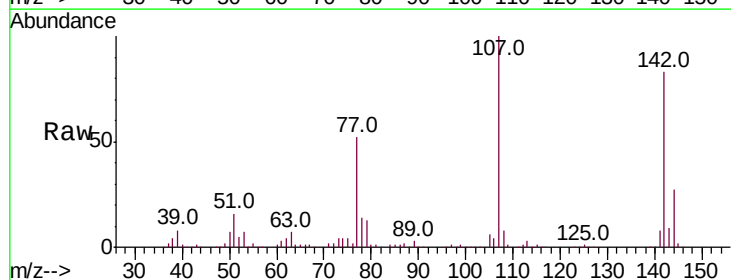
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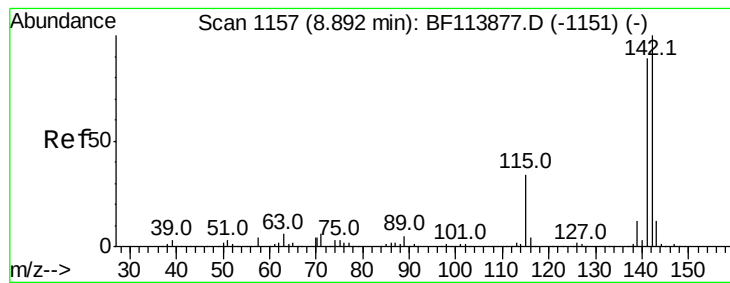
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#36
 4-Chloro-3-methylphenol
 Concen: 40.645 ng
 RT: 8.73 min Scan# 1129
 Delta R.T. 0.01 min
 Lab File: BF113975.D
 Acq: 25 Apr 2019 14:13

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.9	20.5	30.7
142	83.0	64.2	96.4





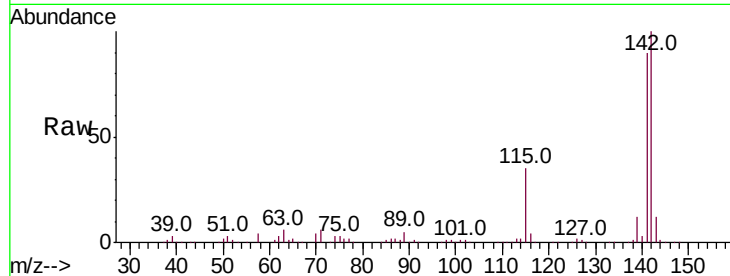
#37
 2-Methylnaphthalene
 Concen: 40.837 ng
 RT: 8.89 min Scan# 1157
 Delta R.T. -0.00 min
 Lab File: BF113975.D
 Acq: 25 Apr 2019 14:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.6	70.4	105.6
115	34.7	26.3	39.5

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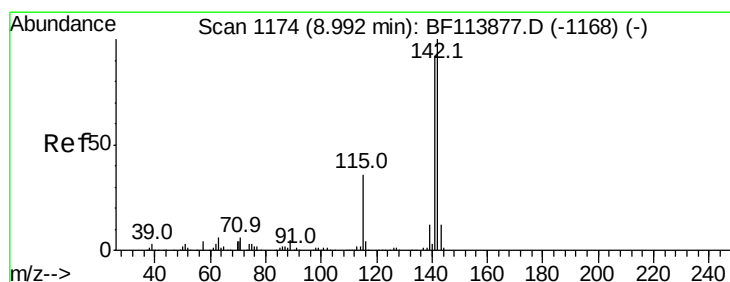
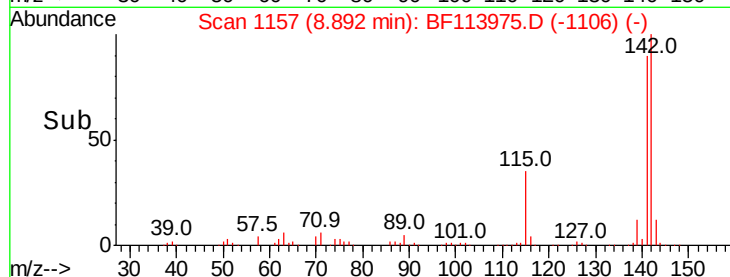
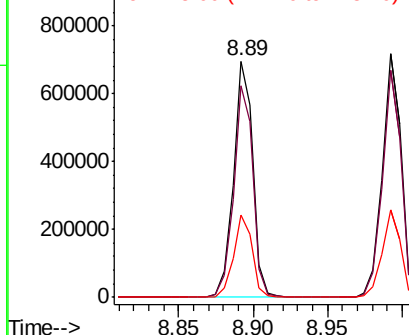


Abundance

Ion 142.00 (141.70 to 142.70): E

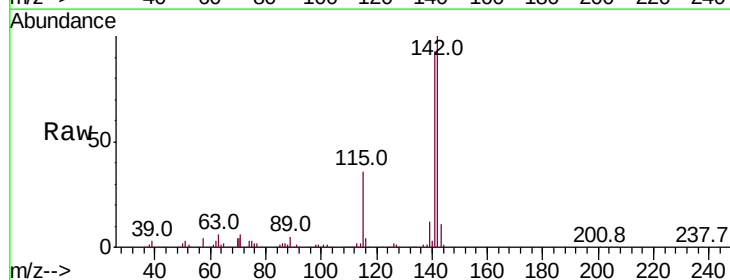
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
 1-Methylnaphthalene
 Concen: 41.205 ng
 RT: 8.99 min Scan# 1174
 Delta R.T. -0.00 min
 Lab File: BF113975.D
 Acq: 25 Apr 2019 14:13

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.0	72.3	108.5
116	3.8	3.0	4.4

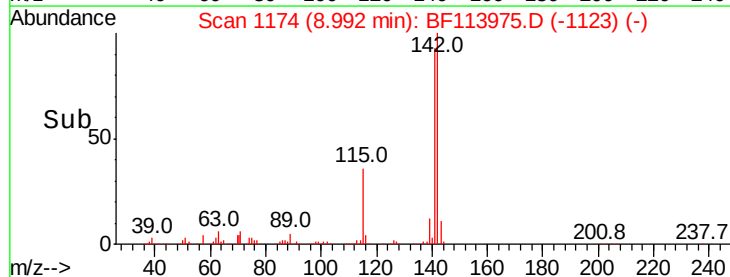
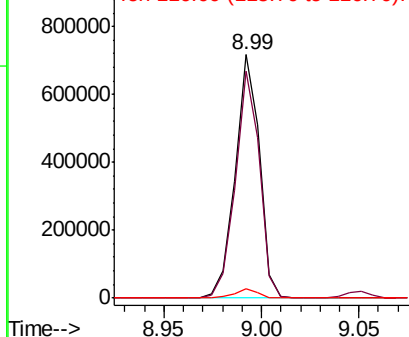


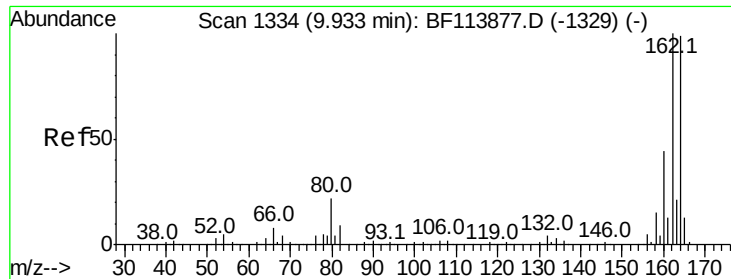
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





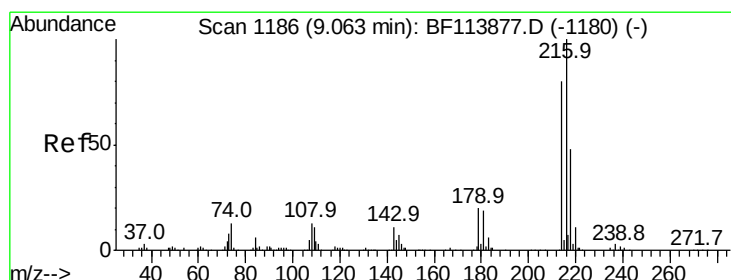
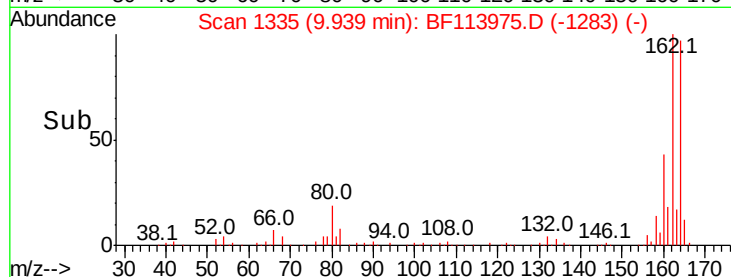
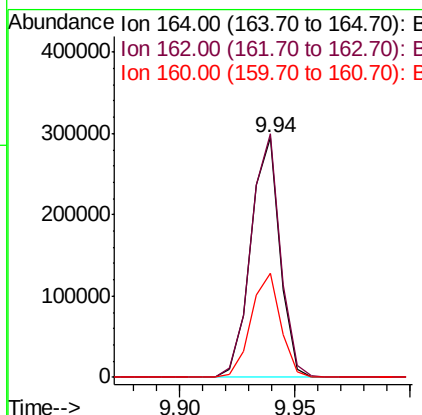
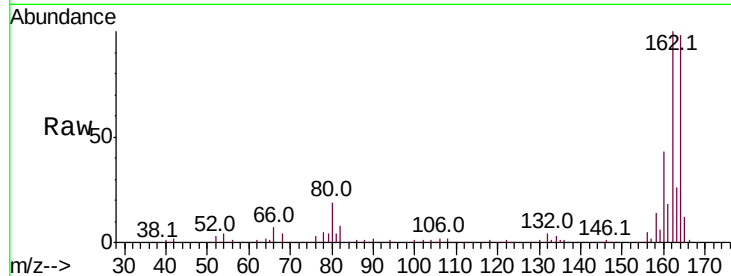
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.94 min Scan# 1335
Delta R.T. 0.01 min
Lab File: BF113975.D
Acq: 25 Apr 2019 14:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
164	100	259948		
162	101.6	81.1	121.7	
160	43.6	35.8	53.6	

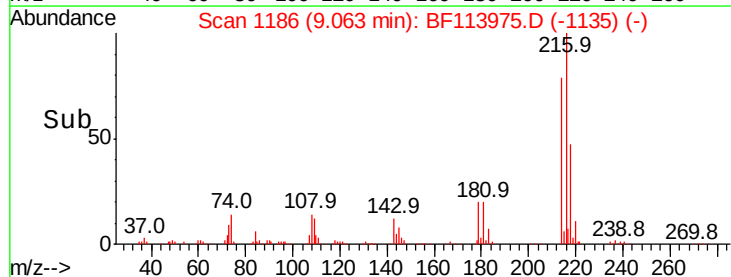
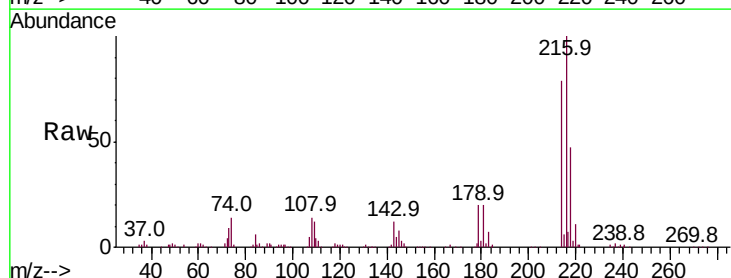
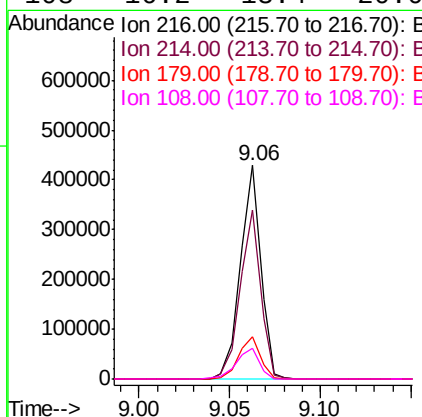
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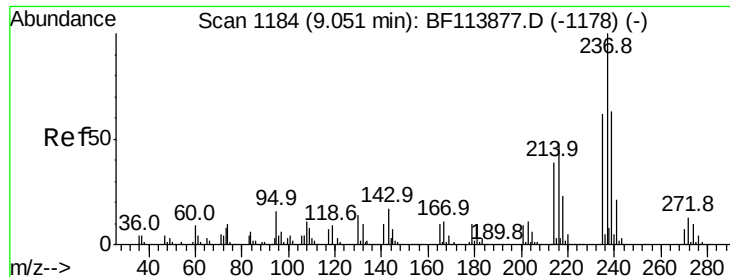
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.037 ng
RT: 9.06 min Scan# 1186
Delta R.T. -0.00 min
Lab File: BF113975.D
Acq: 25 Apr 2019 14:13

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	338067		
214	78.9	63.5	95.3	
179	20.4	16.1	24.1	
108	16.2	13.4	20.0	





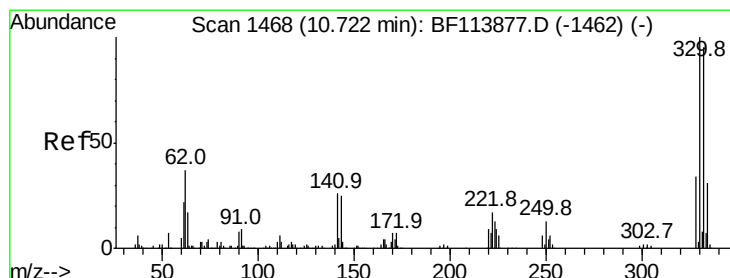
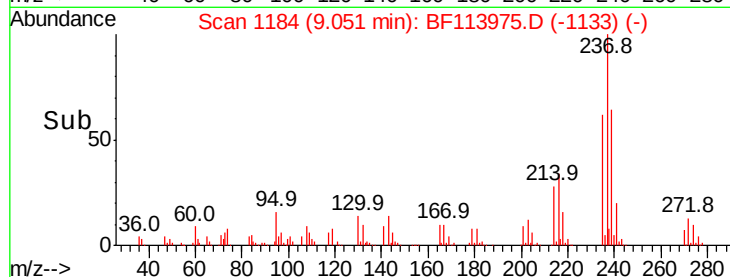
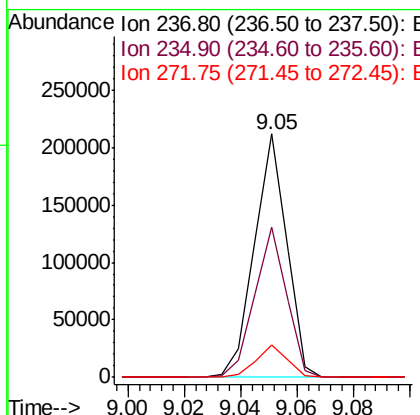
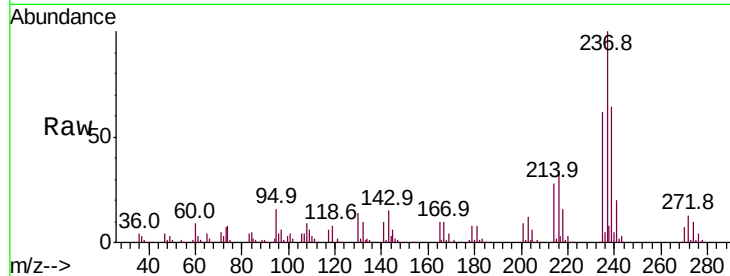
#41
Hexachlorocyclopentadiene
Concen: 35.769 ng
RT: 9.05 min Scan# 1184
Delta R.T. -0.00 min
Lab File: BF113975.D
Acq: 25 Apr 2019 14:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
237	100	168425		
235	61.9	42.6	82.6	
272	13.1	0.0	33.8	

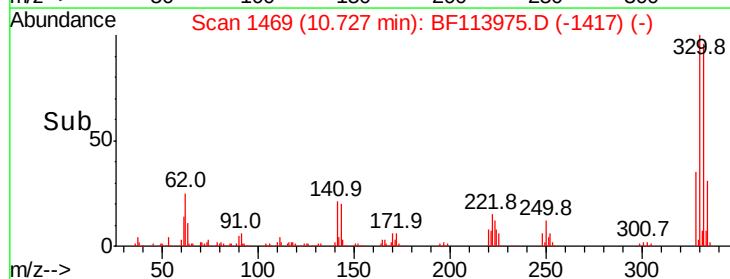
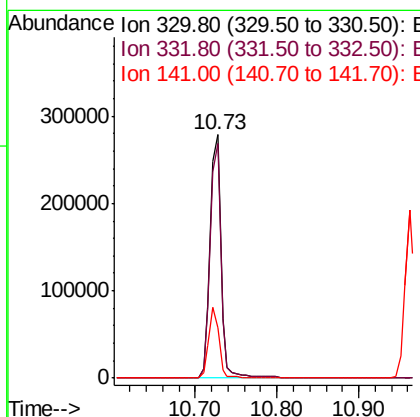
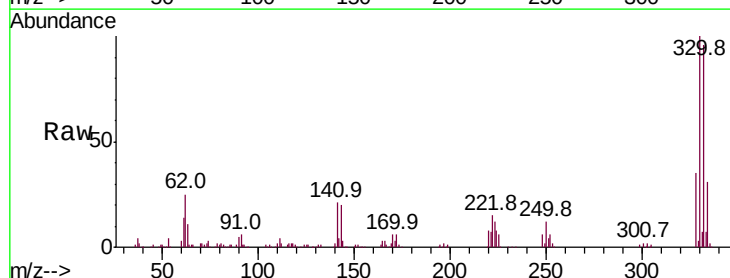
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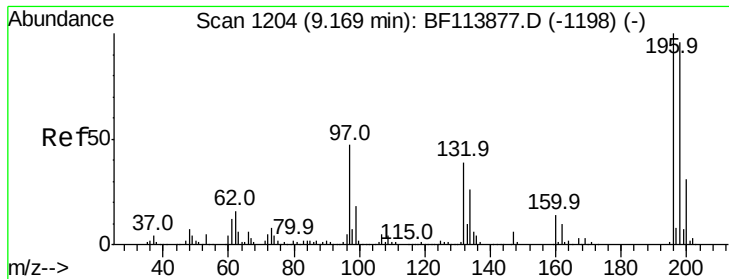
Sohil
4/29/2019 5:49:42 AM



#42
2,4,6-Tribromophenol
Concen: 82.331 ng
RT: 10.73 min Scan# 1469
Delta R.T. 0.01 min
Lab File: BF113975.D
Acq: 25 Apr 2019 14:13

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	260717		
332	96.3	77.5	116.3	
141	27.0	22.2	33.2	





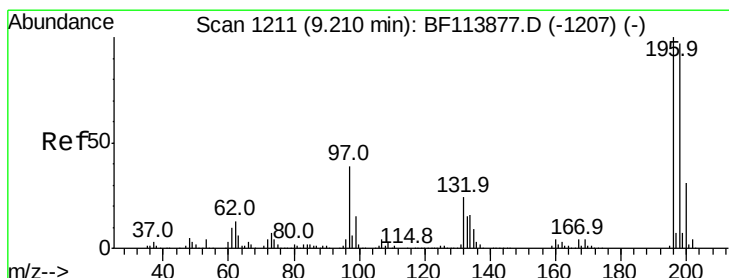
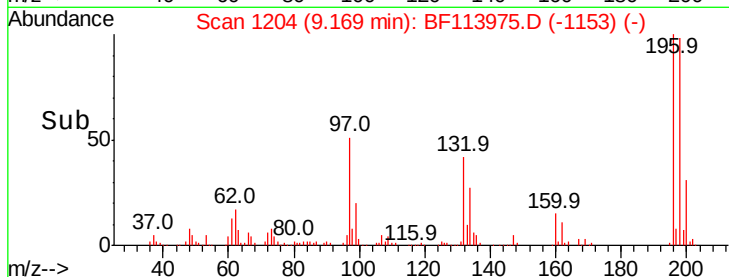
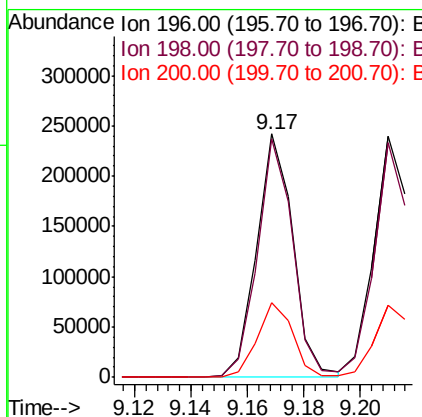
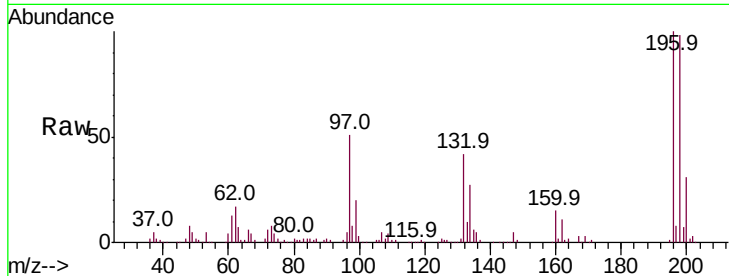
#43
 2,4,6-Trichlorophenol
 Concen: 40.127 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. -0.00 min
 Lab File: BF113975.D
 Acq: 25 Apr 2019 14:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	215156		
198	97.8	75.6	113.4	
200	30.8	24.7	37.1	

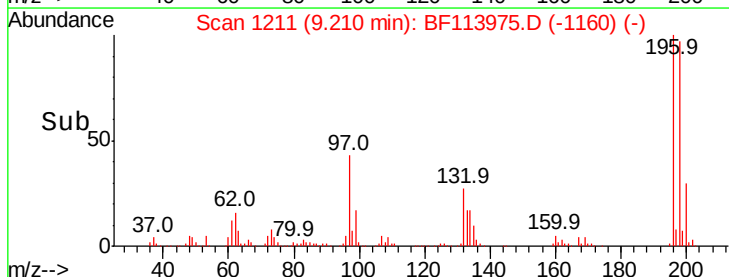
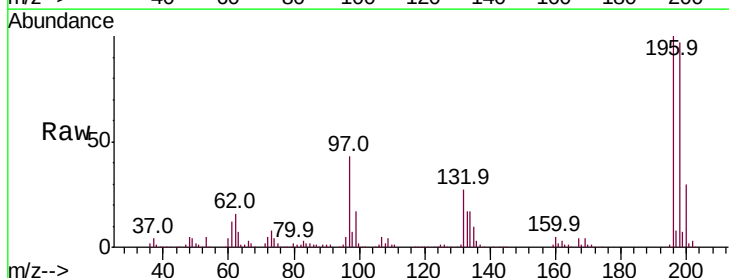
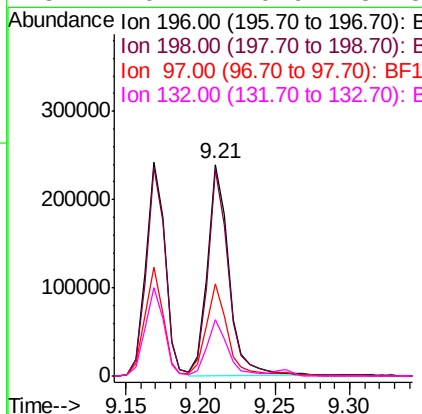
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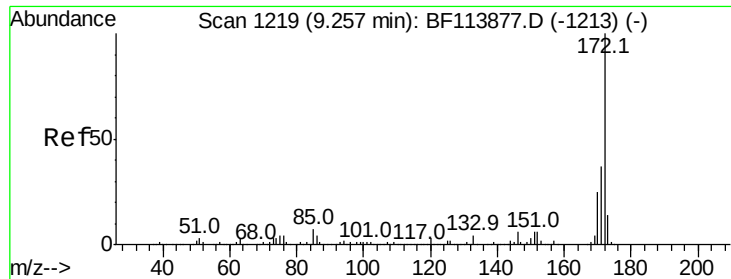
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#44
 2,4,5-Trichlorophenol
 Concen: 39.705 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. -0.00 min
 Lab File: BF113975.D
 Acq: 25 Apr 2019 14:13

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	238794		
198	97.5	76.2	114.4	
97	43.3	35.8	53.8	
132	26.7	20.9	31.3	





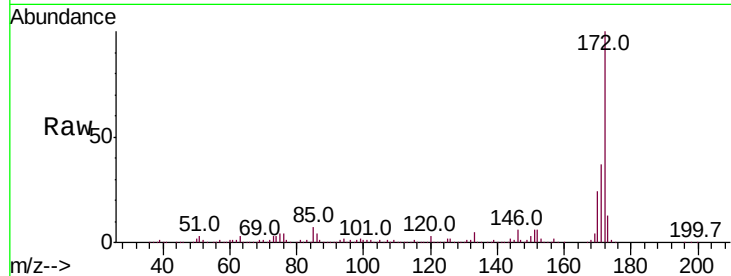
#45
2-Fluorobiphenyl
Concen: 80.726 ng
RT: 9.26 min Scan# 1219
Delta R.T. 0.00 min
Lab File: BF113975.D
Acq: 25 Apr 2019 14:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.4	44.0
170	24.5	19.9	29.9

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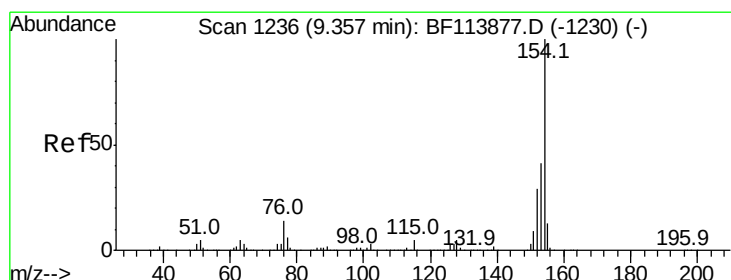
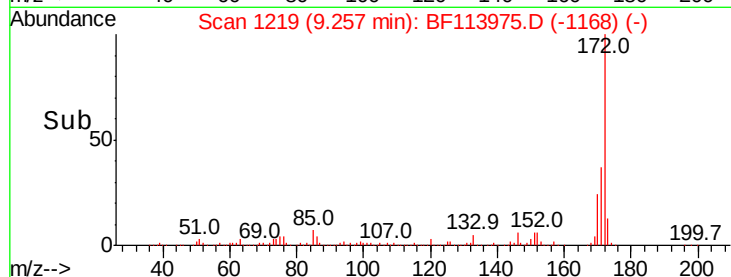
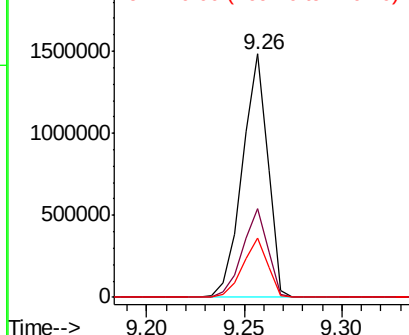


Abundance

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: 40.464 ng
RT: 9.36 min Scan# 1236
Delta R.T. -0.00 min
Lab File: BF113975.D
Acq: 25 Apr 2019 14:13

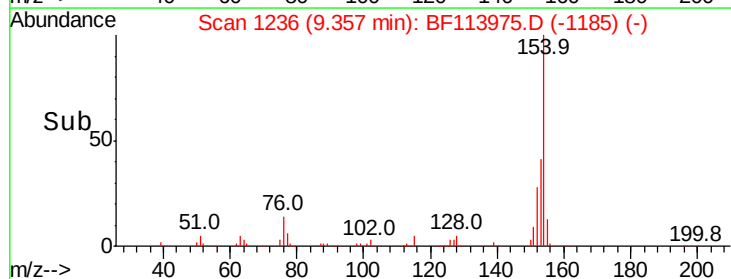
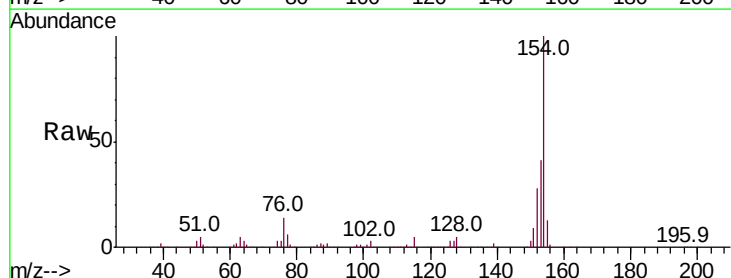
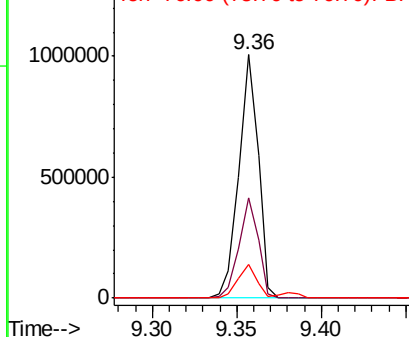
Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.3	20.8	60.8
76	14.1	0.0	35.2

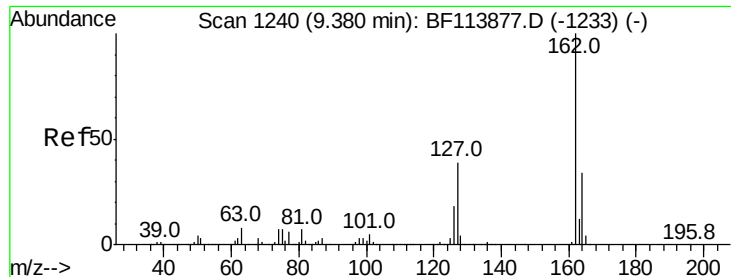
Abundance

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





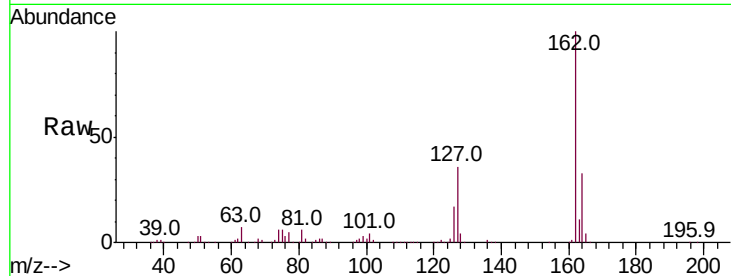
#47
 2-Chloronaphthalene
 Concen: 40.053 ng
 RT: 9.39 min Scan# 1241
 Delta R.T. 0.01 min
 Lab File: BF113975.D
 Acq: 25 Apr 2019 14:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

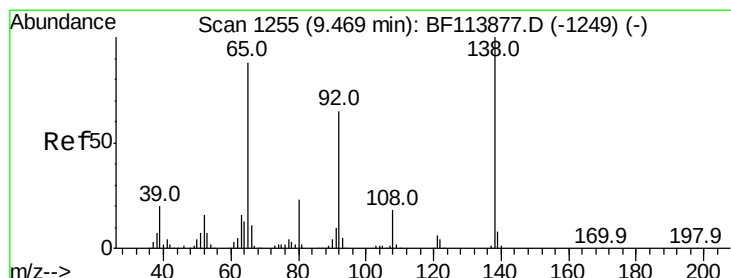
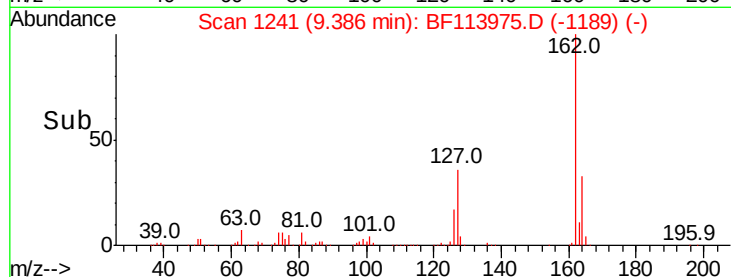
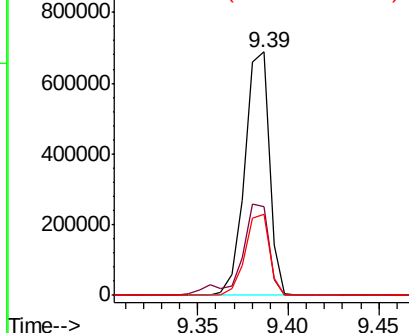
Tot Ion	Ratio	Resp	Lower	Upper
162	100	646811		
127	36.4	29.3	43.9	
164	33.3	27.1	40.7	

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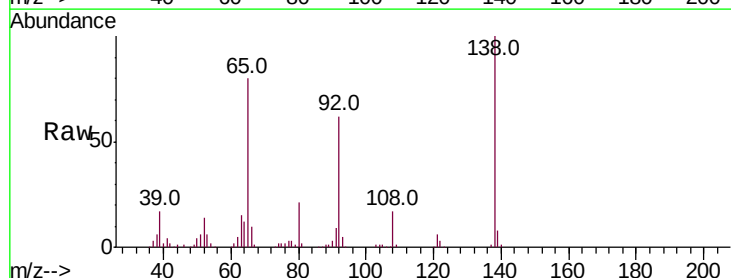


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

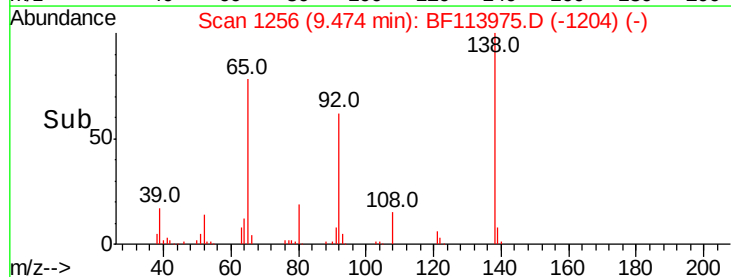
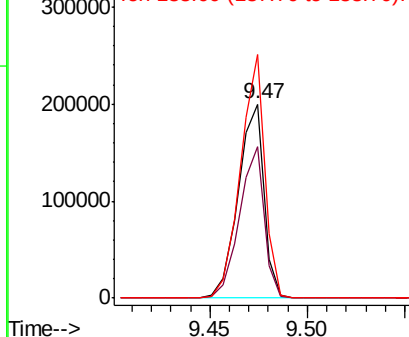


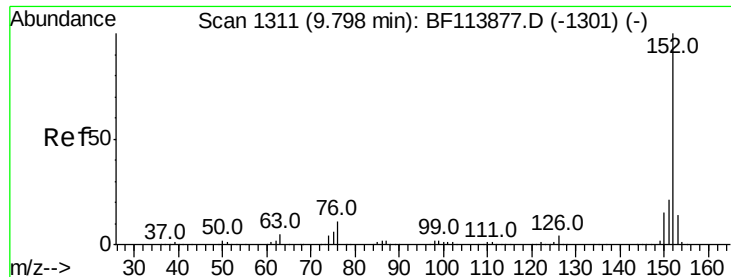
#48
 2-Nitroaniline
 Concen: 43.106 ng
 RT: 9.47 min Scan# 1256
 Delta R.T. 0.01 min
 Lab File: BF113975.D
 Acq: 25 Apr 2019 14:13

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	182486		
92	78.5	57.4	86.0	
138	125.7	85.4	128.0	



Abundance Ion 65.00 (64.70 to 65.70): BF1
 Ion 92.00 (91.70 to 92.70): BF1
 Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 40.972 ng

RT: 9.80 min Scan# 1311

Delta R.T. -0.00 min

Lab File: BF113975.D

Acq: 25 Apr 2019 14:13

Instrument :

BNA_F

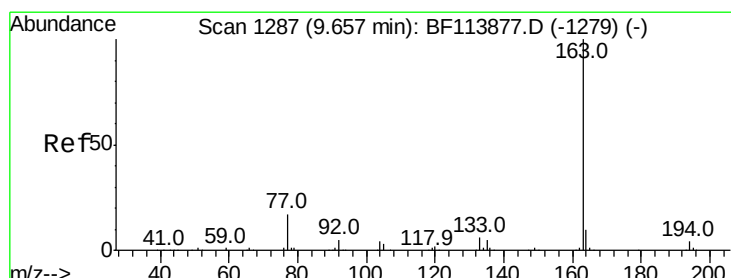
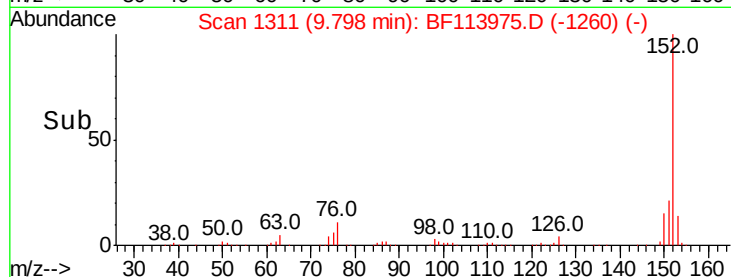
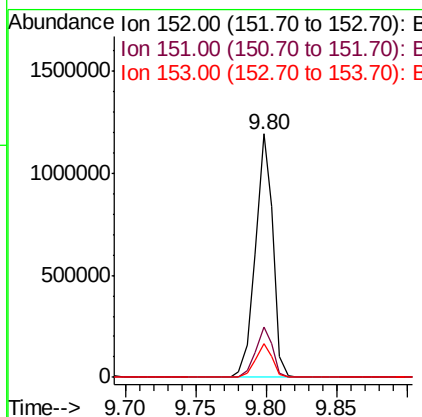
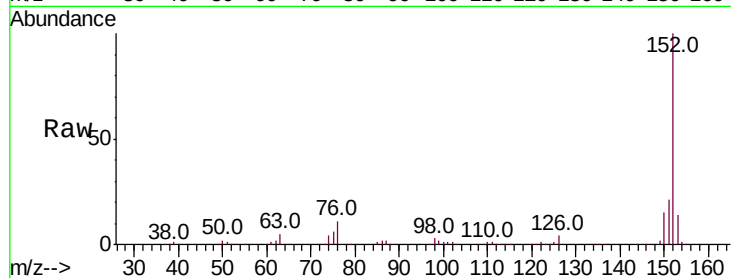
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	1035827
Ion Ratio	Lower	Upper	
152	100		
151	20.7	17.0	25.4
153	13.6	11.0	16.6

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#50

Dimethylphthalate

Concen: 40.378 ng

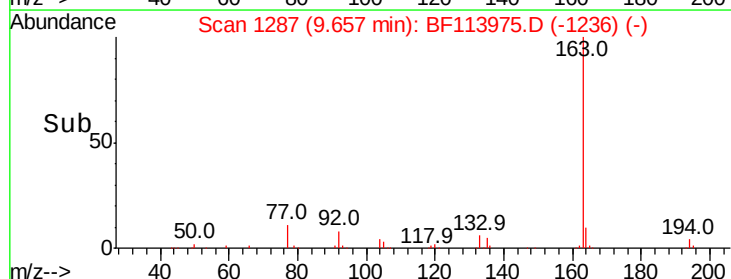
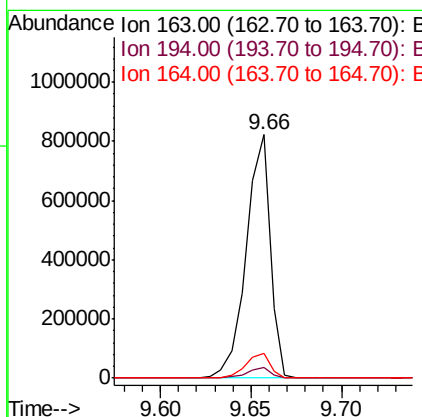
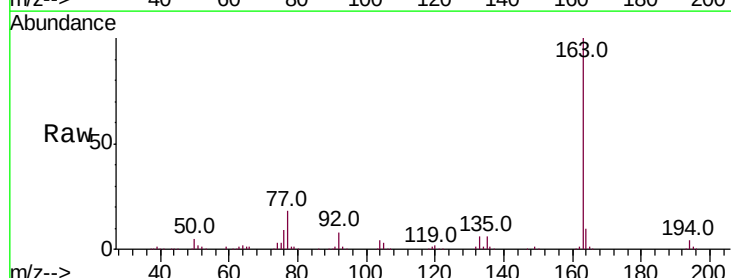
RT: 9.66 min Scan# 1287

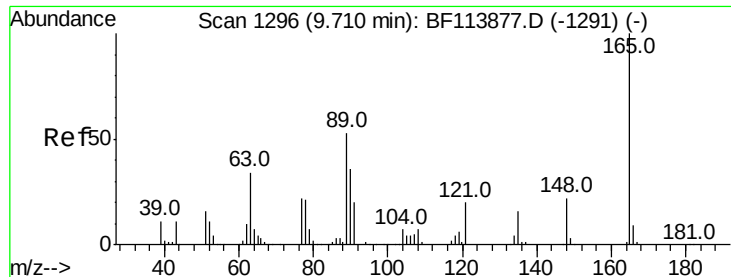
Delta R.T. -0.00 min

Lab File: BF113975.D

Acq: 25 Apr 2019 14:13

Tgt Ion:	163	Resp:	759099
Ion Ratio	Lower	Upper	
163	100		
194	4.2	3.4	5.2
164	10.0	8.5	12.7





#51

2,6-Dinitrotoluene

Concen: 43.851 ng

RT: 9.72 min Scan# 1297

Delta R.T. 0.01 min

Lab File: BF113975.D

Acq: 25 Apr 2019 14:13

Instrument :

BNA_F

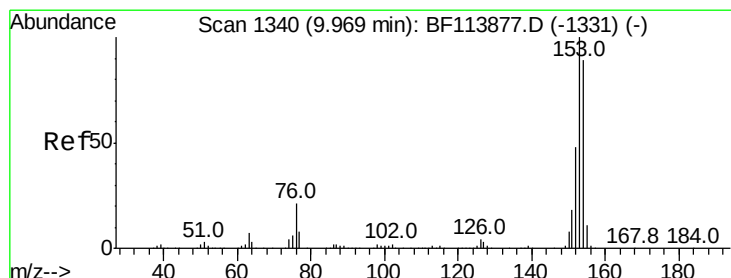
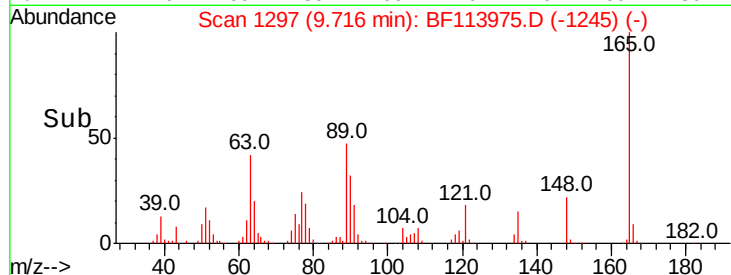
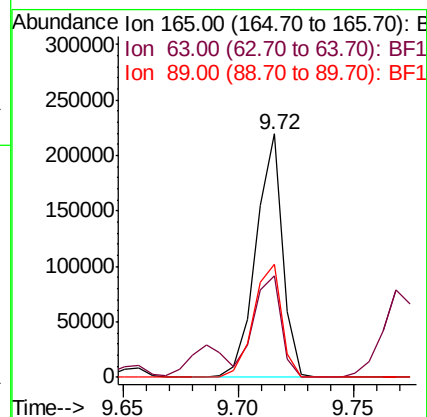
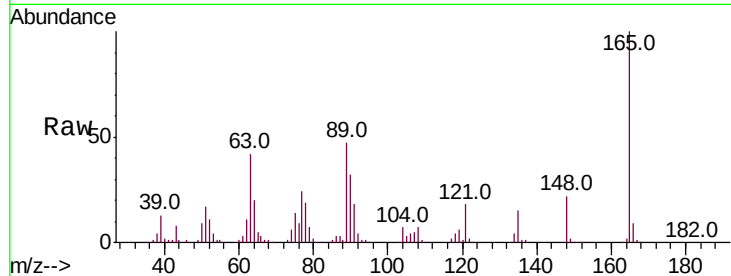
ClientSampleId :

SSTDCCC040

Tot Ion:	165	Resp:	176865
Ion Ratio	Lower	Upper	
165	100		
63	41.7	33.8	50.8
89	46.6	38.2	57.2

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#52

Acenaphthene

Concen: 41.095 ng

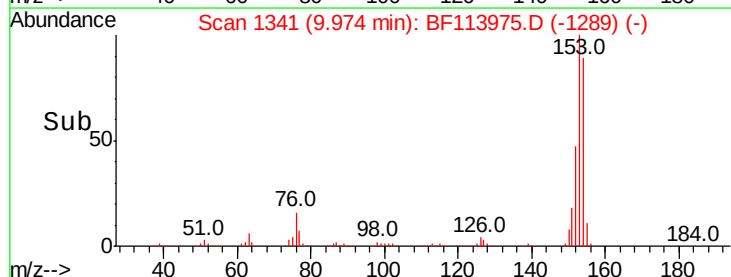
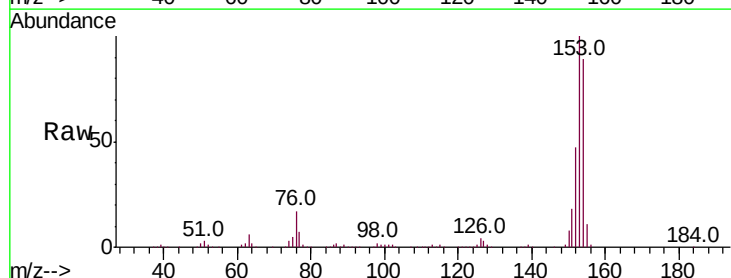
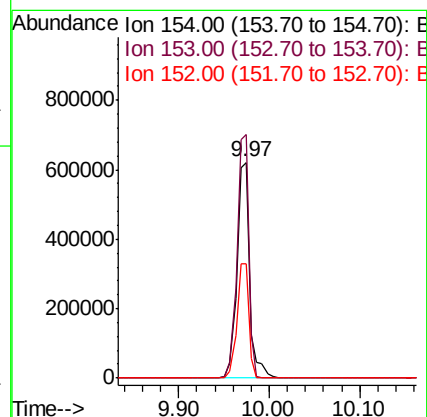
RT: 9.97 min Scan# 1341

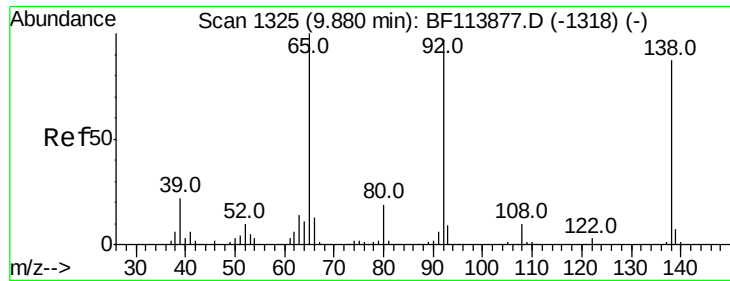
Delta R.T. 0.01 min

Lab File: BF113975.D

Acq: 25 Apr 2019 14:13

Tgt Ion:	154	Resp:	613998
Ion Ratio	Lower	Upper	
154	100		
153	112.7	87.2	130.8
152	53.2	42.3	63.5





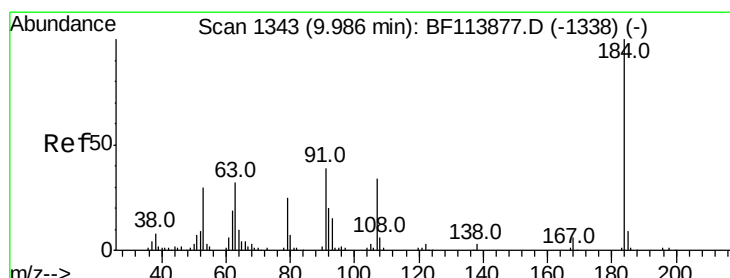
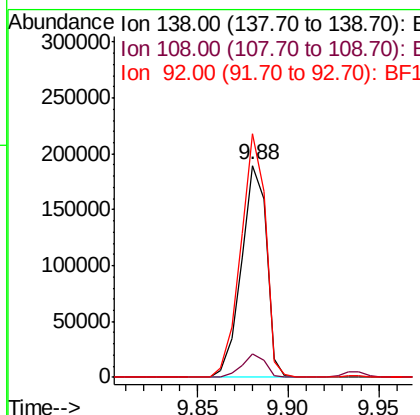
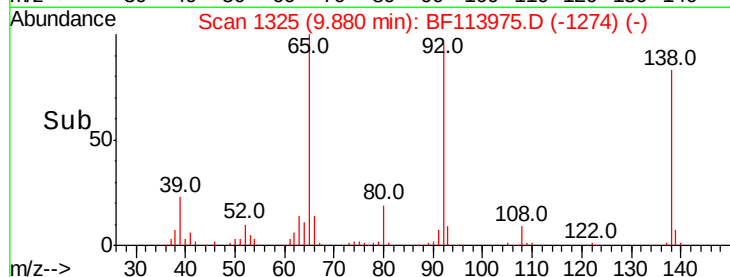
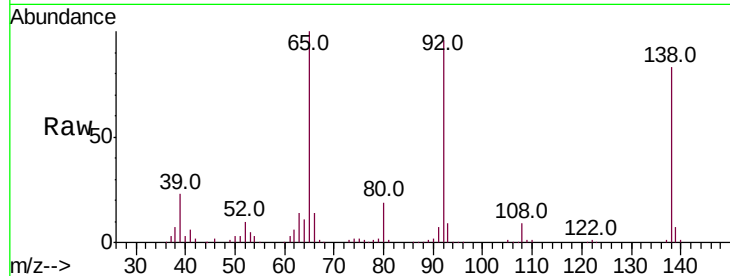
#53
3-Nitroaniline
Concen: 43.255 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.00 min
Lab File: BF113975.D
Acq: 25 Apr 2019 14:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.9	9.4	14.2
92	114.7	94.1	141.1

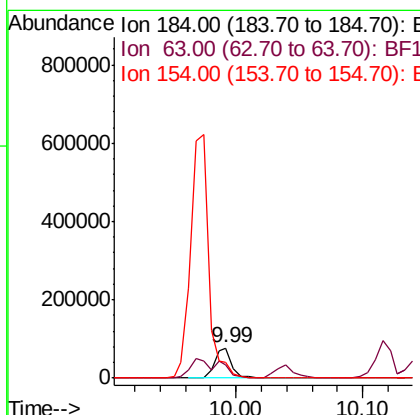
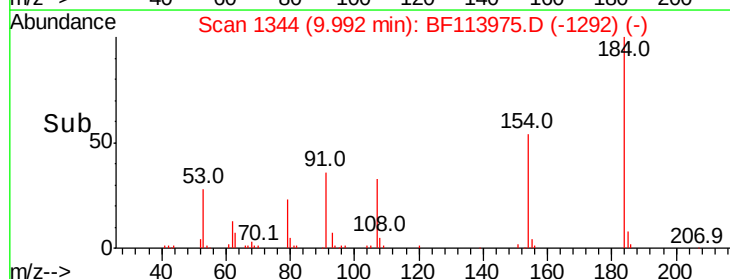
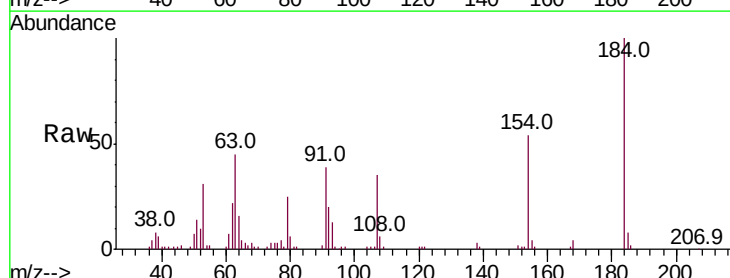
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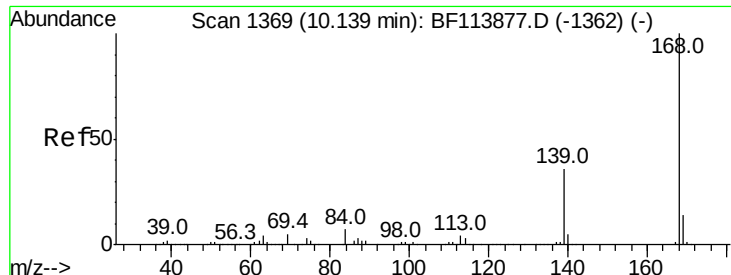
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#54
2,4-Dinitrophenol
Concen: 46.141 ng
RT: 9.99 min Scan# 1344
Delta R.T. 0.01 min
Lab File: BF113975.D
Acq: 25 Apr 2019 14:13

Tgt Ion	Ratio	Lower	Upper
184	100		
63	44.9	54.6	81.8#
154	54.5	218.6	328.0#





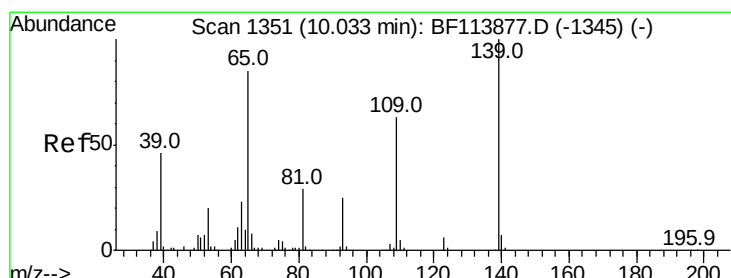
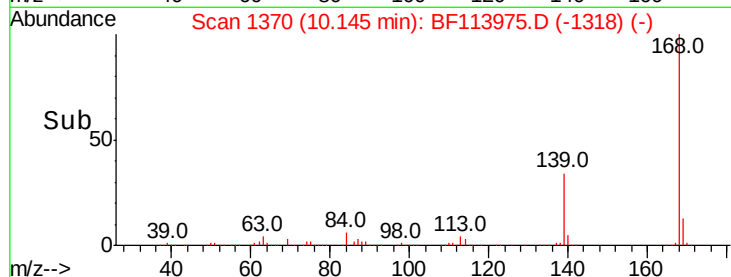
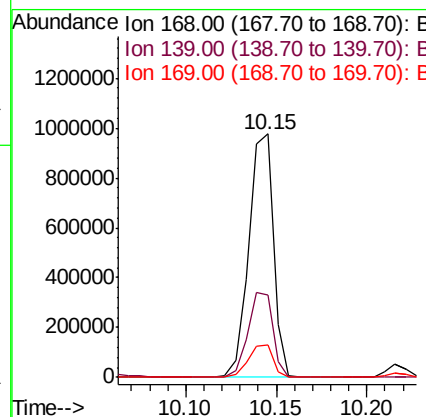
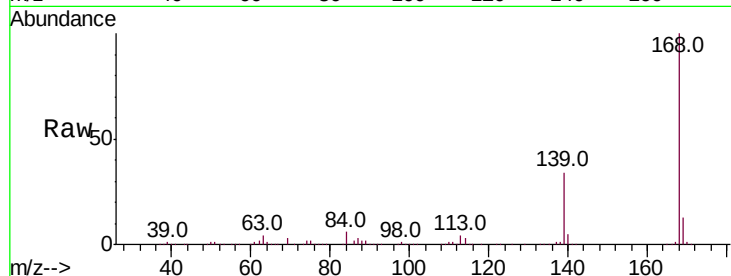
#55
Dibenzenofuran
Concen: 41.090 ng
RT: 10.15 min Scan# 1370
Delta R.T. 0.01 min
Lab File: BF113975.D
Acq: 25 Apr 2019 14:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	33.9	27.8	41.6
169	13.1	11.0	16.6

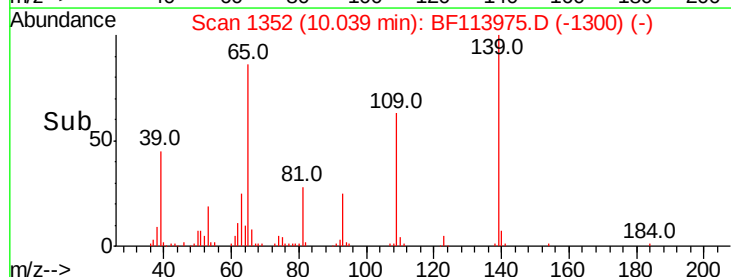
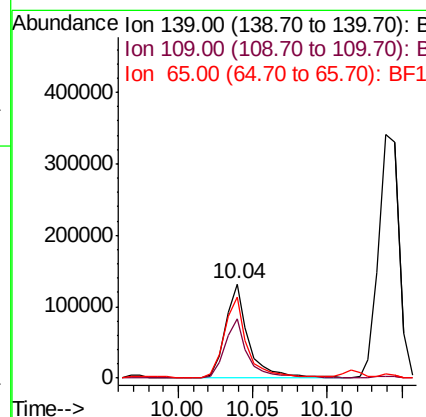
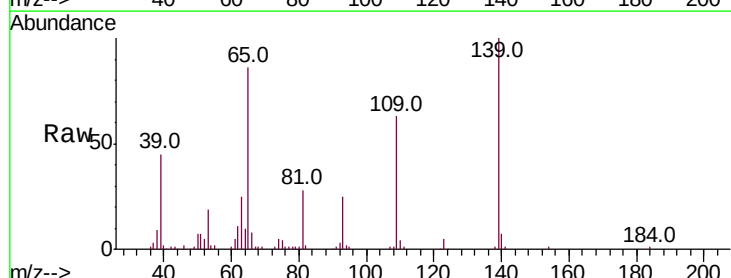
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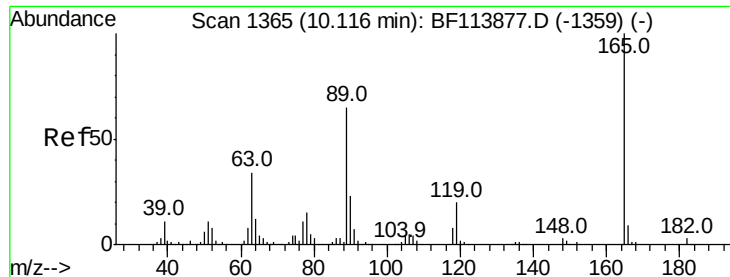
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#56
4-Nitrophenol
Concen: 42.705 ng
RT: 10.04 min Scan# 1352
Delta R.T. 0.01 min
Lab File: BF113975.D
Acq: 25 Apr 2019 14:13

Tgt Ion	Ratio	Lower	Upper
139	100		
109	63.0	42.9	82.9
65	86.3	64.4	104.4





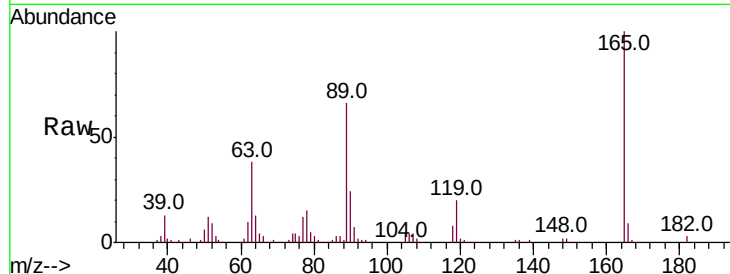
#57
 2,4-Dinitrotoluene
 Concen: 46.760 ng
 RT: 10.12 min Scan# 1365
 Delta R.T. -0.00 min
 Lab File: BF113975.D
 Acq: 25 Apr 2019 14:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

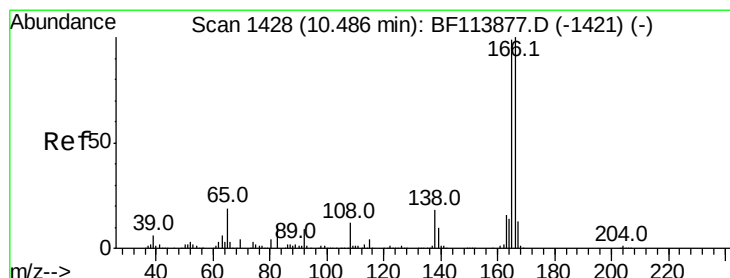
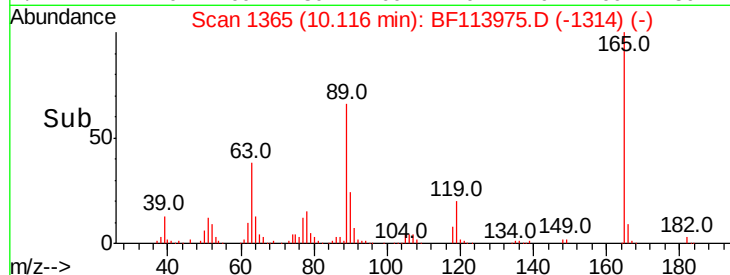
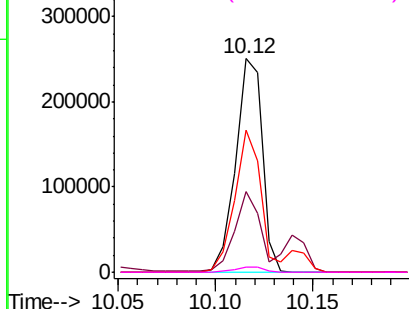
Tot Ion	Ratio	Resp	Lower	Upper
165	100	238048		
63	38.0		27.4	41.0
89	66.5		51.8	77.6
182	2.6		2.2	3.2

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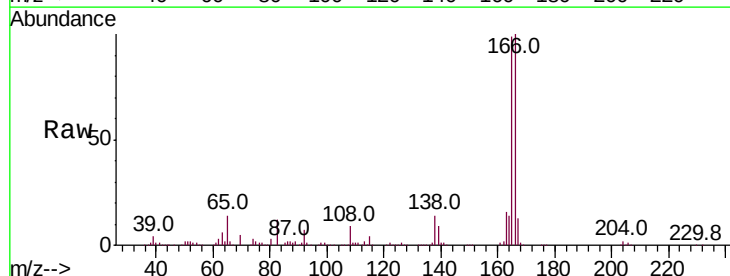


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1
 Ion 182.00 (181.70 to 182.70): E

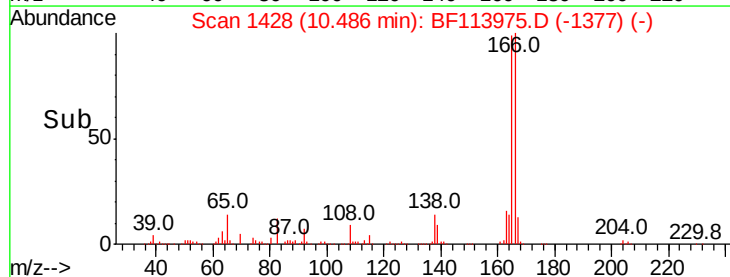
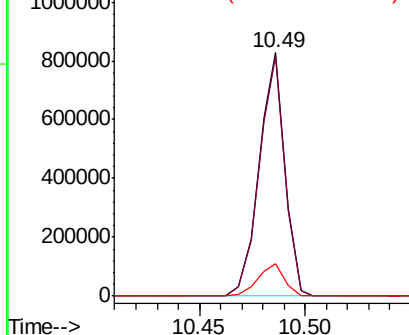


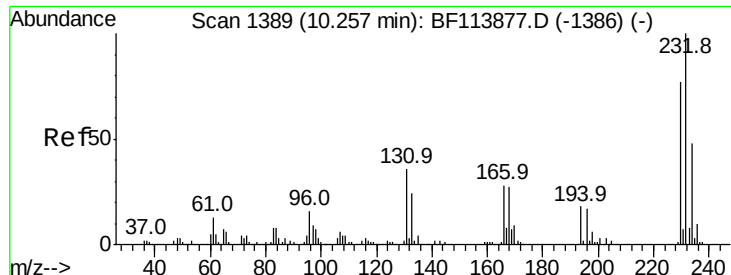
#58
 Fluorene
 Concen: 41.531 ng
 RT: 10.49 min Scan# 1428
 Delta R.T. -0.00 min
 Lab File: BF113975.D
 Acq: 25 Apr 2019 14:13

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	699788		
165	98.6		78.4	117.6
167	13.5		10.9	16.3



Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E





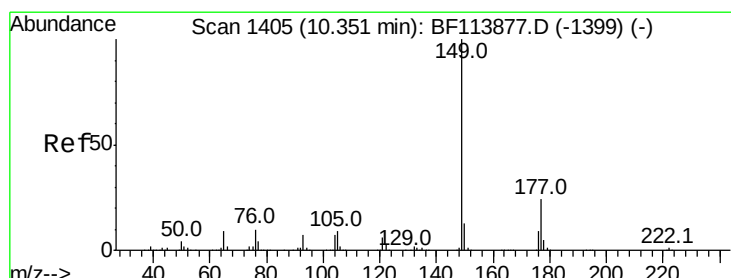
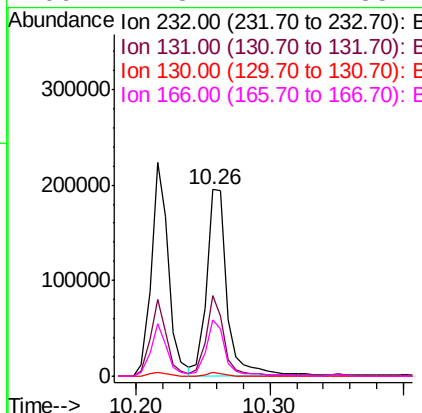
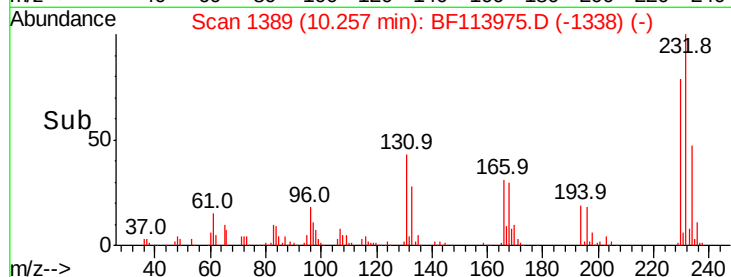
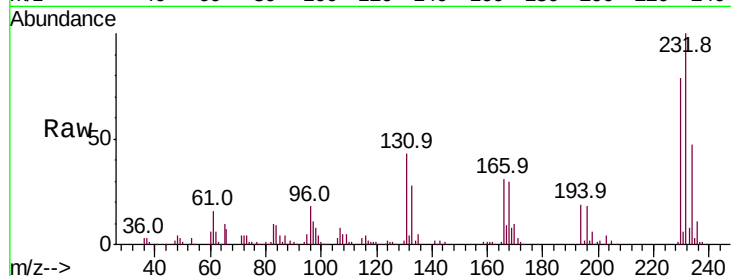
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 39.662 ng
 RT: 10.26 min Scan# 1389
 Delta R.T. -0.00 min
 Lab File: BF113975.D
 Acq: 25 Apr 2019 14:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
232	100	209622		
131	37.7		30.2	45.2
130	1.8		1.5	2.3
166	27.8		22.2	33.4

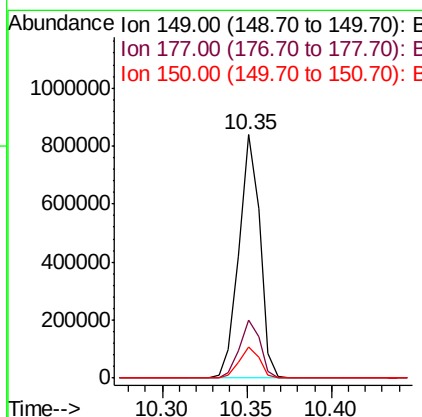
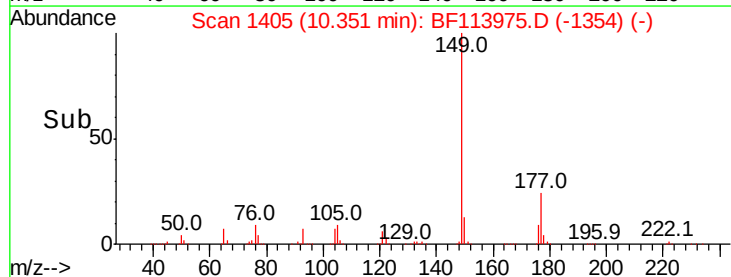
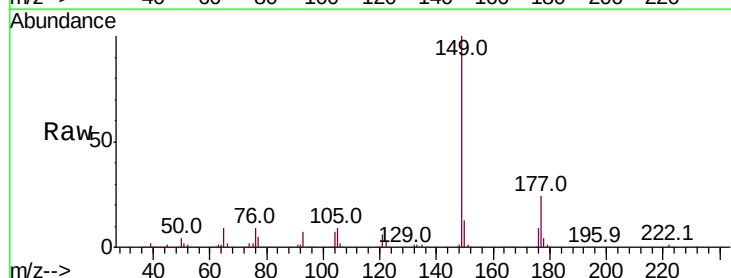
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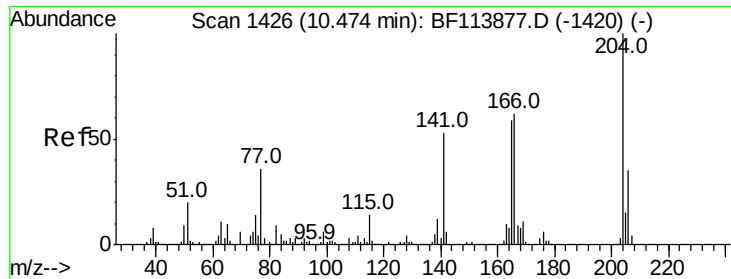
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#60
 Diethylphthalate
 Concen: 40.561 ng
 RT: 10.35 min Scan# 1405
 Delta R.T. -0.00 min
 Lab File: BF113975.D
 Acq: 25 Apr 2019 14:13

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	724118		
177	23.8		19.2	28.8
150	12.6		10.3	15.5





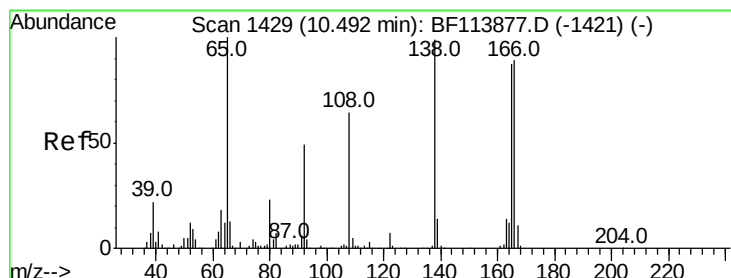
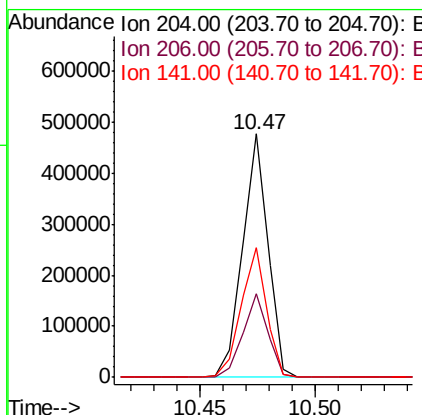
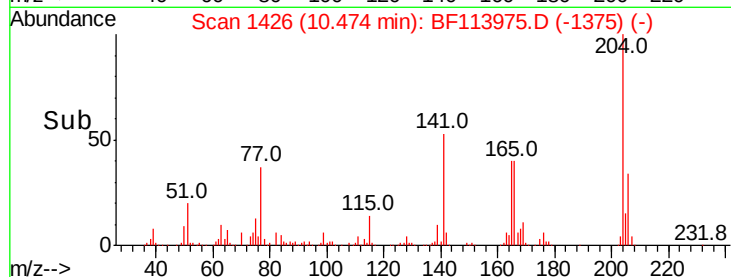
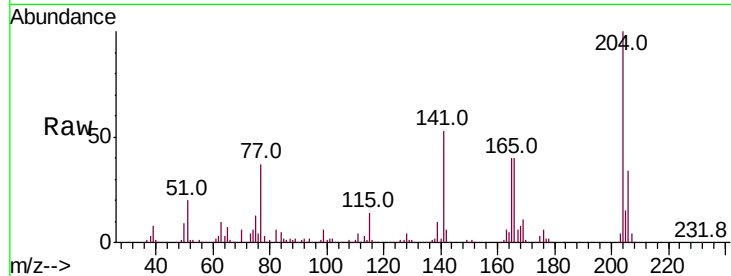
#61
 4-Chlorophenyl-phenylether
 Concen: 41.146 ng
 RT: 10.47 min Scan# 1426
 Delta R.T. -0.00 min
 Lab File: BF113975.D
 Acq: 25 Apr 2019 14:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	204	Resp:	367166
Ion Ratio	Lower	Upper	
204	100		
206	34.1	27.4	41.2
141	53.3	42.6	63.8

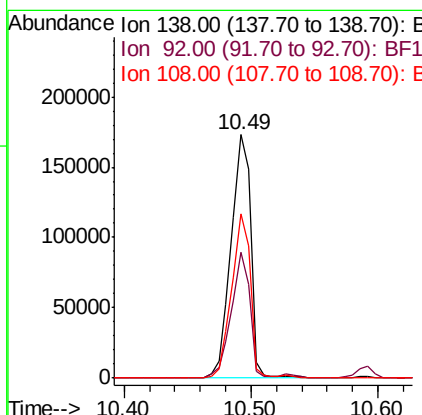
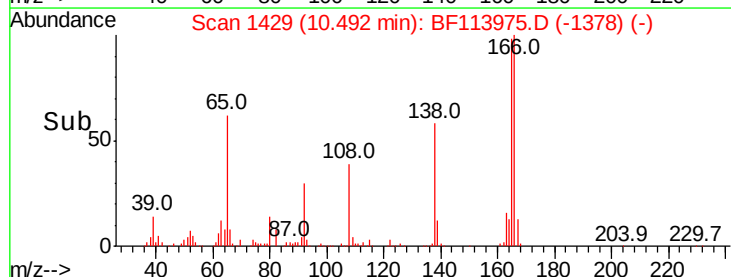
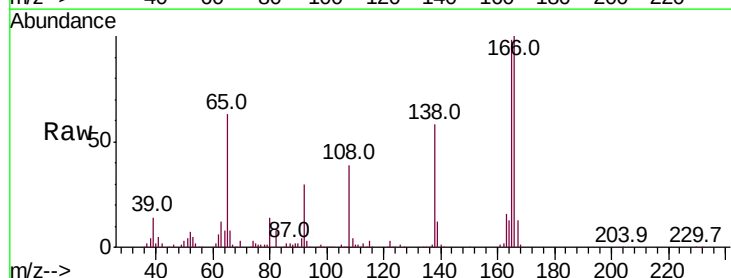
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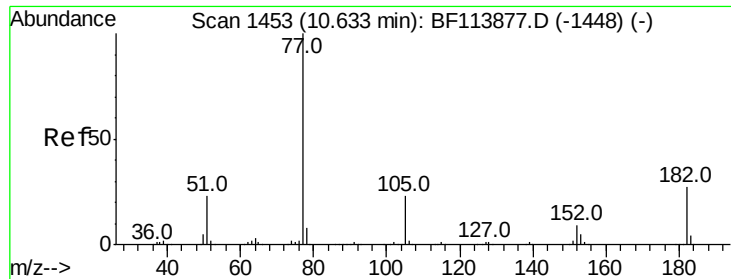
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#62
 4-Nitroaniline
 Concen: 44.798 ng
 RT: 10.49 min Scan# 1429
 Delta R.T. -0.00 min
 Lab File: BF113975.D
 Acq: 25 Apr 2019 14:13

Tgt Ion:	138	Resp:	185282
Ion Ratio	Lower	Upper	
138	100		
92	51.9	31.3	71.3
108	67.6	48.9	88.9





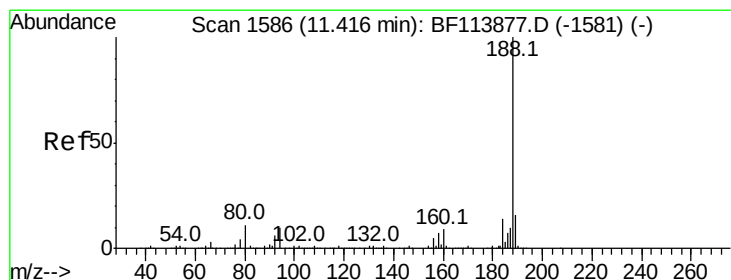
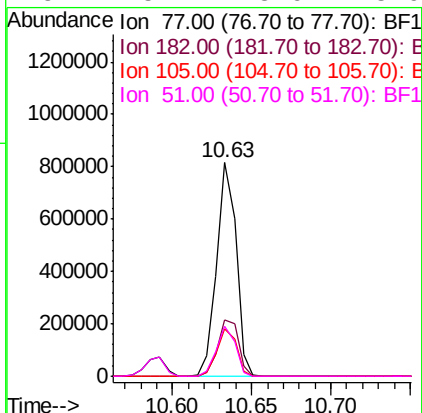
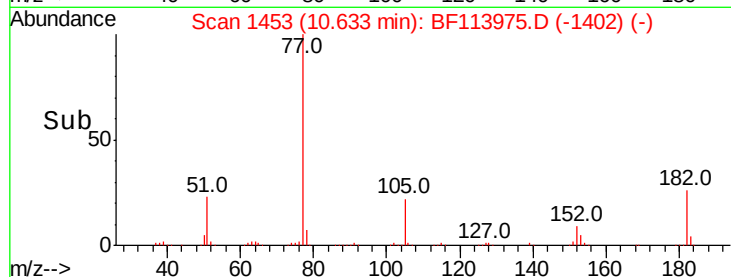
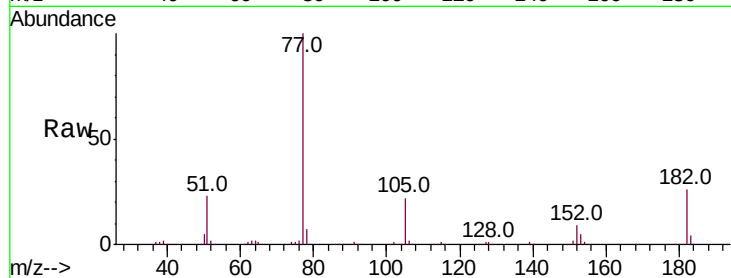
#63
Azobenzene
Concen: 40.323 ng
RT: 10.63 min Scan# 1453
Delta R.T. -0.00 min
Lab File: BF113975.D
Acq: 25 Apr 2019 14:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
182	26.4	4.4	44.4
105	22.0	2.2	42.2
51	23.2	3.9	43.9

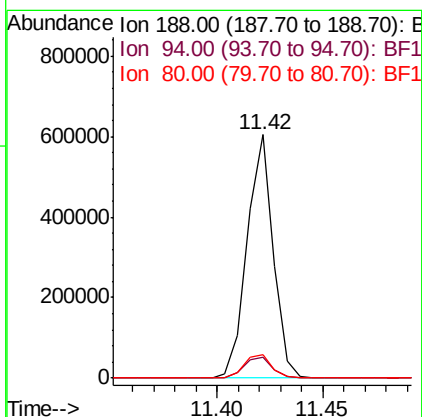
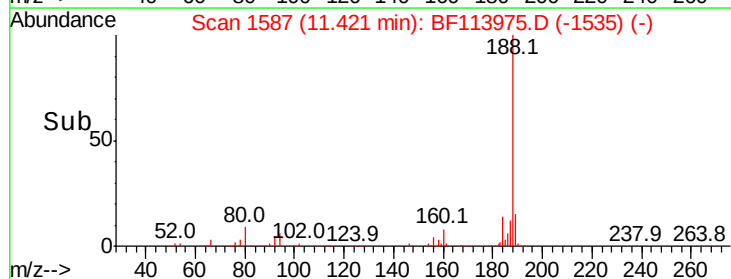
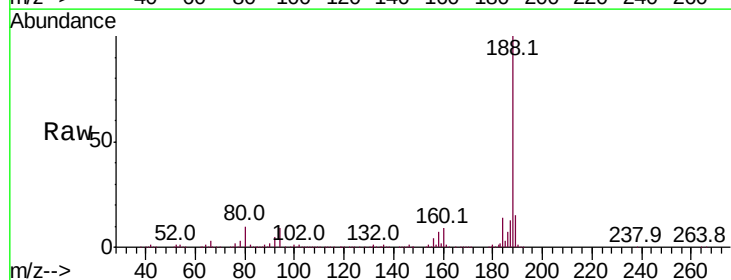
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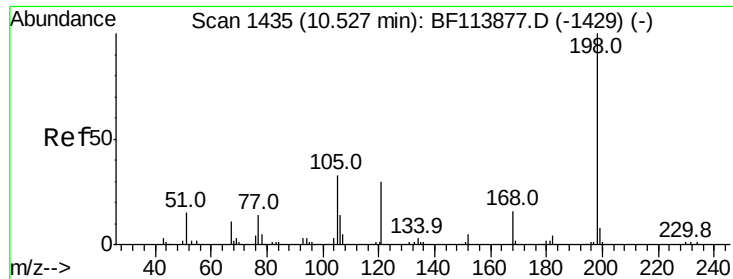
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.42 min Scan# 1587
Delta R.T. 0.01 min
Lab File: BF113975.D
Acq: 25 Apr 2019 14:13

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.6	8.2	12.4
80	9.6	9.0	13.6





#65

4,6-Dinitro-2-methylphenol

Concen: 44.196 ng

RT: 10.53 min Scan# 1435

Delta R.T. 0.00 min

Lab File: BF113975.D

Acq: 25 Apr 2019 14:13

Instrument :

BNA_F

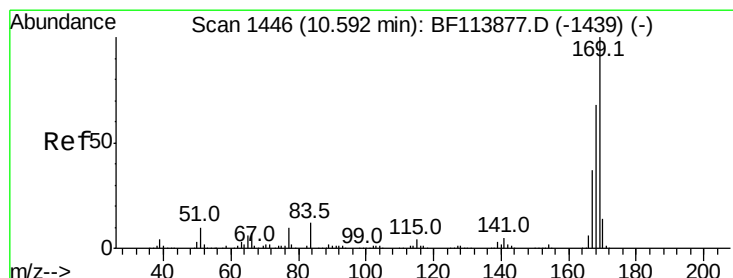
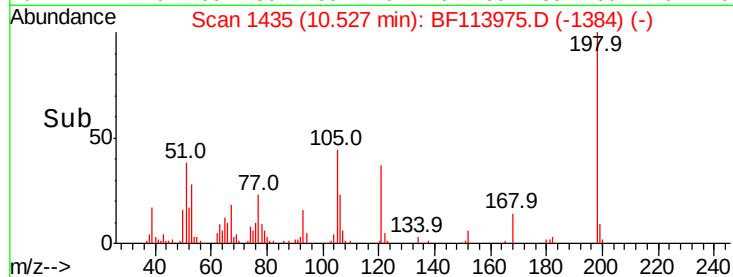
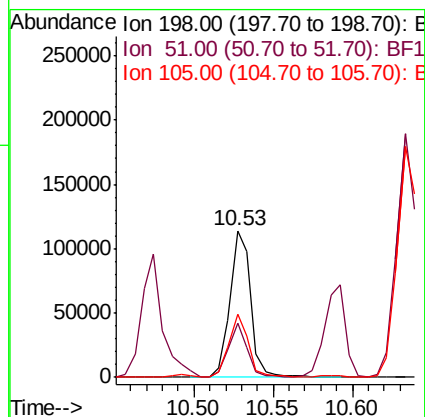
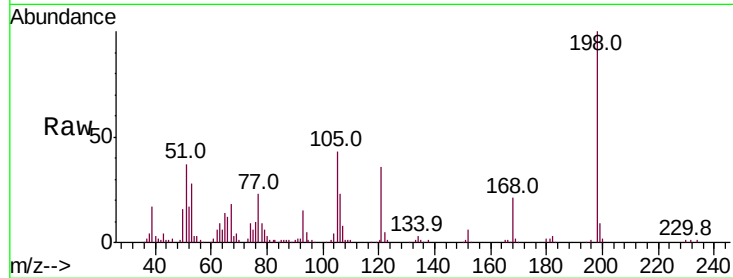
ClientSampled :

SSTDCCC040

Tot Ion:	198	Resp:	103746
Ion Ratio	Lower	Upper	
198	100		
51	37.0	11.1	51.1
105	42.7	20.7	60.7

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#66

n-Nitrosodiphenylamine

Concen: 39.749 ng

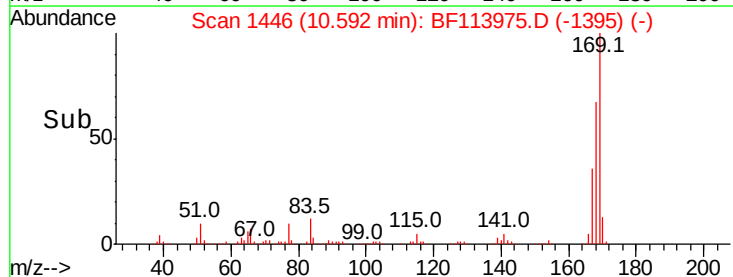
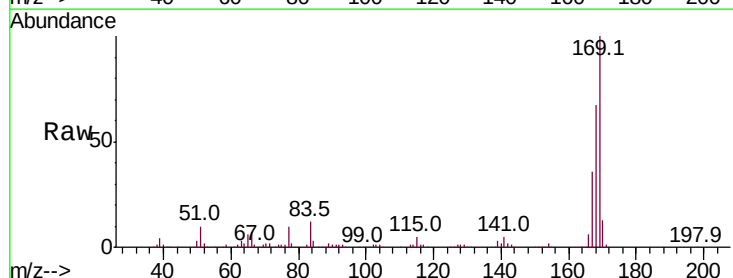
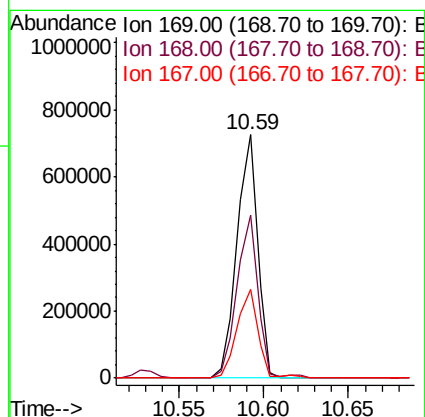
RT: 10.59 min Scan# 1446

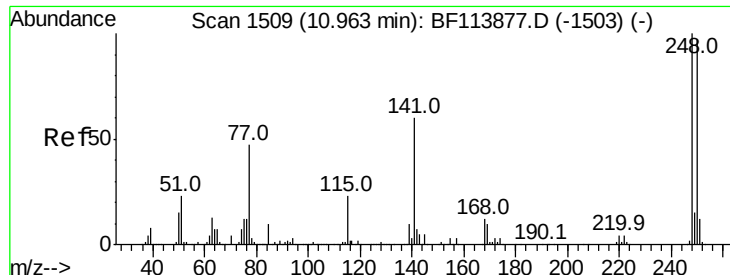
Delta R.T. -0.00 min

Lab File: BF113975.D

Acq: 25 Apr 2019 14:13

Tgt Ion:	169	Resp:	620412
Ion Ratio	Lower	Upper	
169	100		
168	66.8	54.3	81.5
167	36.5	29.4	44.0





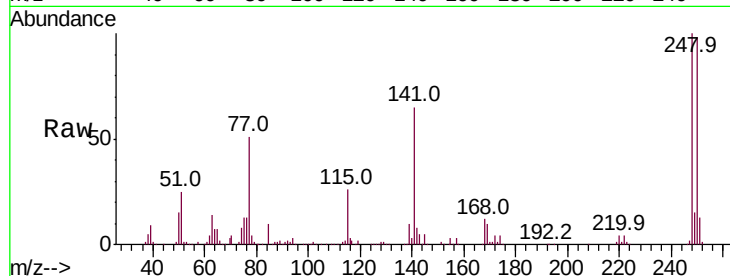
#67
 4-Bromophenyl-phenylether
 Concen: 39.171 ng
 RT: 10.96 min Scan# 1509
 Delta R.T. -0.00 min
 Lab File: BF113975.D
 Acq: 25 Apr 2019 14:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

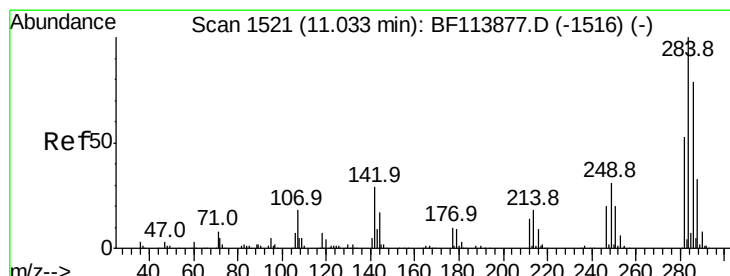
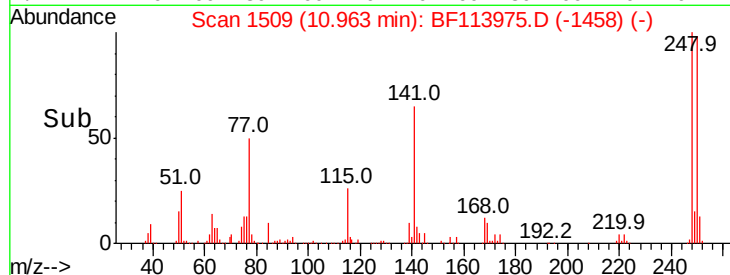
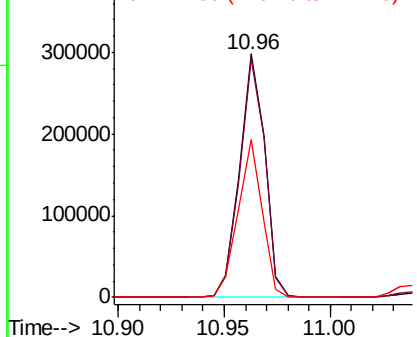
Tot Ion:	248	Resp:	246152
Ion Ratio	Lower	Upper	
248	100		
250	98.2	75.8	113.6
141	64.7	50.2	75.4

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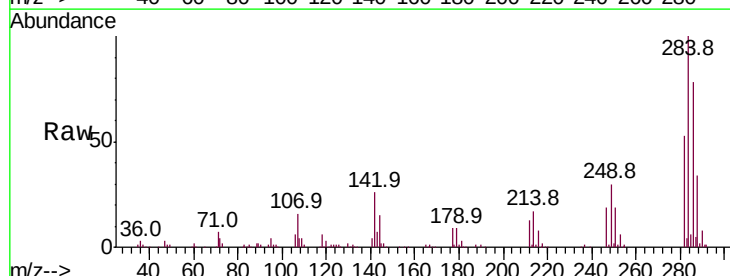


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

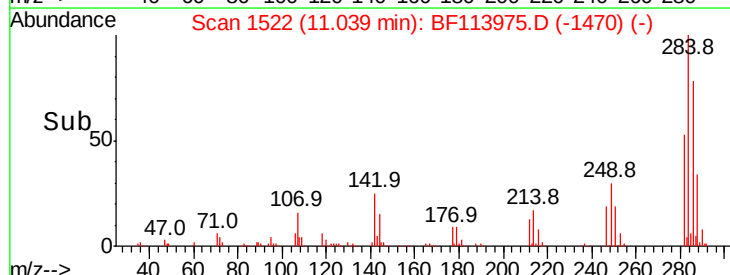
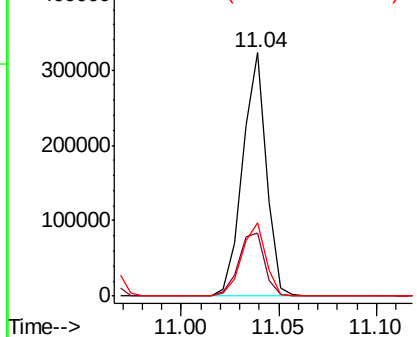


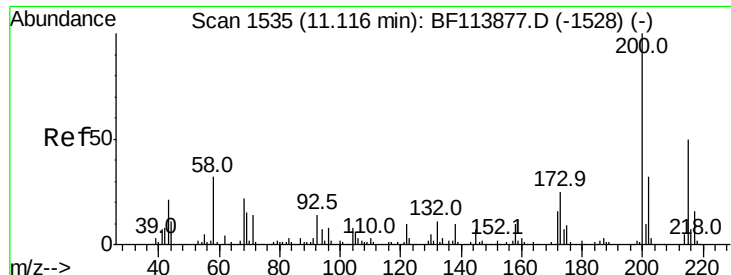
#68
 Hexachlorobenzene
 Concen: 39.158 ng
 RT: 11.04 min Scan# 1522
 Delta R.T. 0.01 min
 Lab File: BF113975.D
 Acq: 25 Apr 2019 14:13

Tgt Ion:	284	Resp:	270408
Ion Ratio	Lower	Upper	
284	100		
142	26.0	23.0	34.4
249	29.9	24.4	36.6



Abundance Ion 283.80 (283.50 to 284.50): E
 Ion 142.00 (141.70 to 142.70): E
 Ion 249.00 (248.70 to 249.70): E





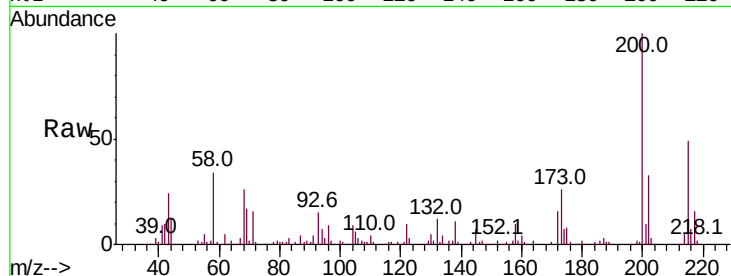
#69
Atrazine
Concen: 40.334 ng
RT: 11.12 min Scan# 1535
Delta R.T. 0.00 min
Lab File: BF113975.D
Acq: 25 Apr 2019 14:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

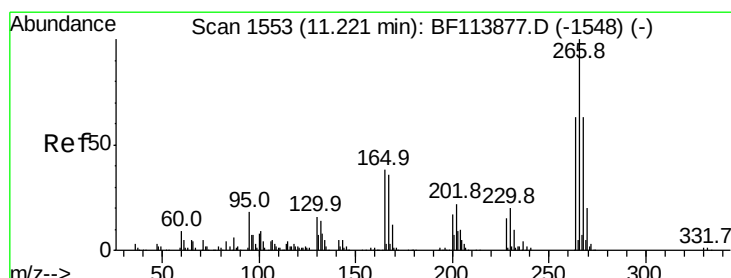
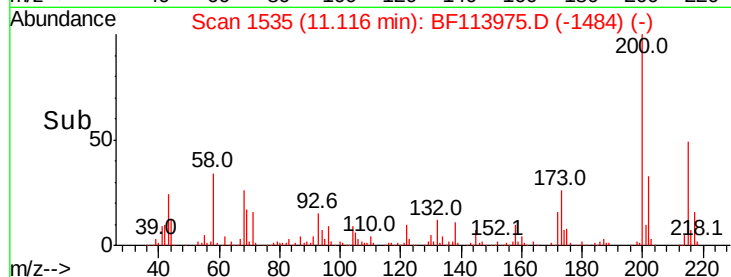
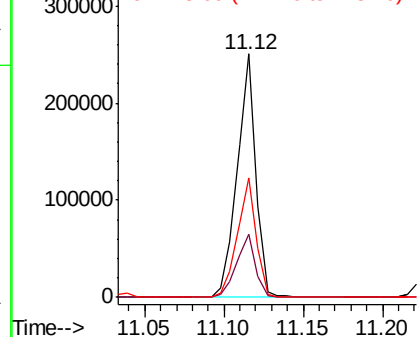
Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	25.9	5.9	45.9
215	49.2	29.3	69.3

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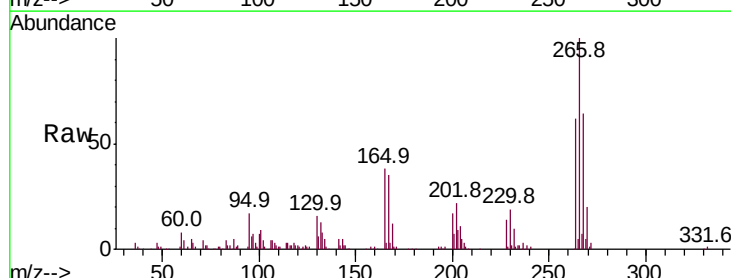


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

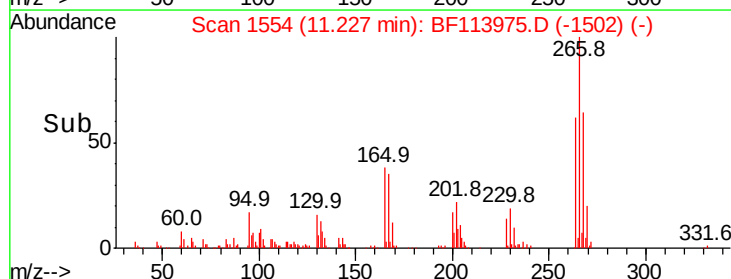
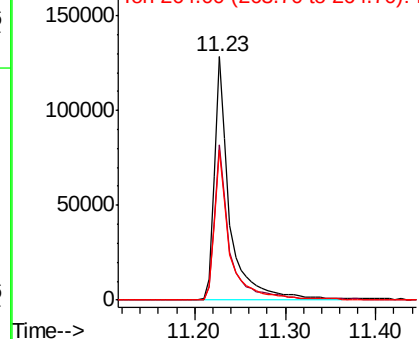


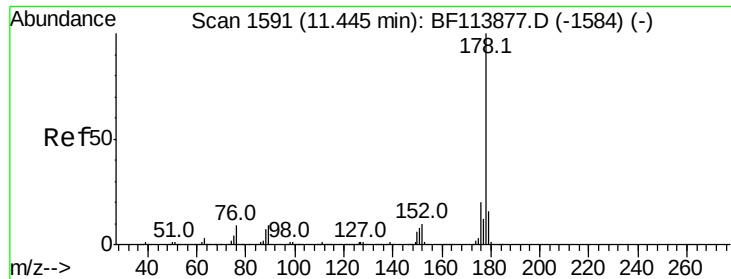
#70
Pentachlorophenol
Concen: 39.612 ng
RT: 11.23 min Scan# 1554
Delta R.T. 0.01 min
Lab File: BF113975.D
Acq: 25 Apr 2019 14:13

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	63.7	53.5	80.3
264	61.6	51.0	76.6



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





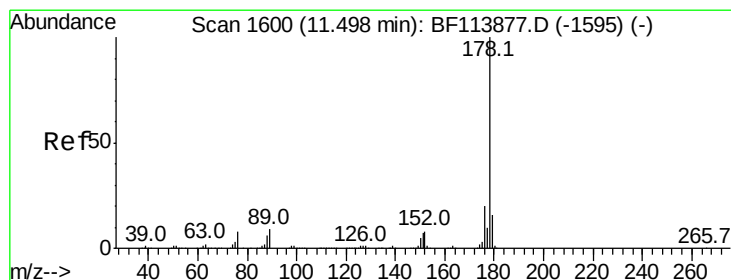
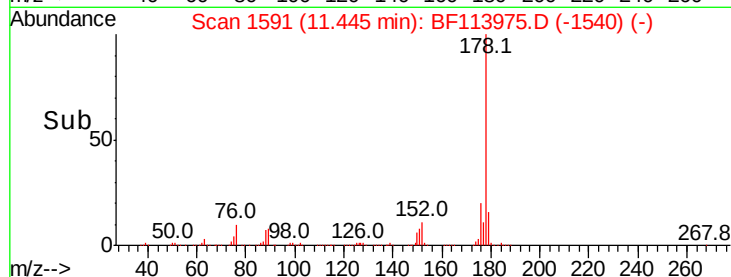
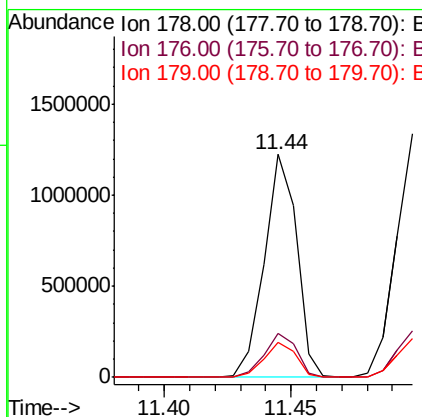
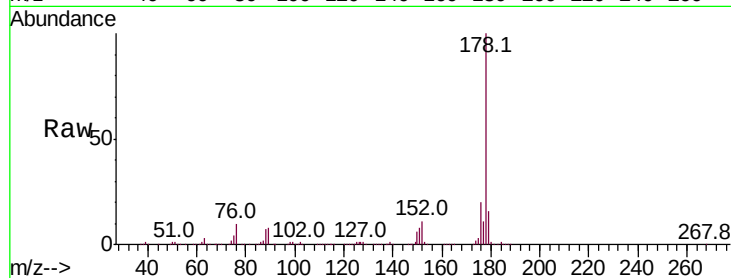
#71
Phenanthrene
Concen: 41.591 ng
RT: 11.44 min Scan# 1591
Delta R.T. -0.00 min
Lab File: BF113975.D
Acq: 25 Apr 2019 14:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:178 Resp: 1087288
Ion Ratio Lower Upper
178 100
176 19.9 16.1 24.1
179 15.9 12.8 19.2

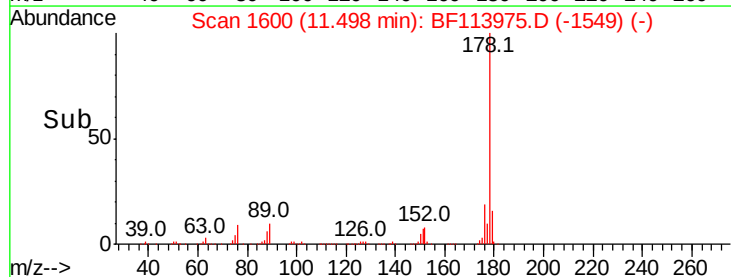
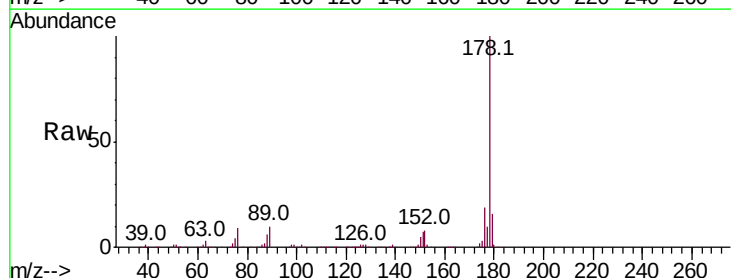
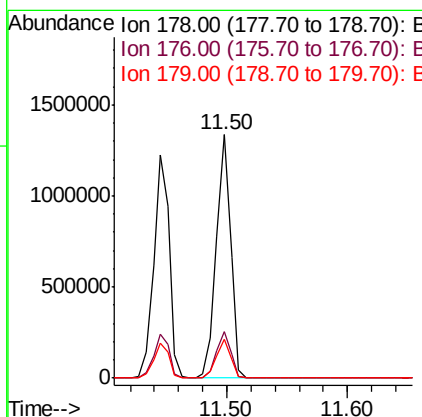
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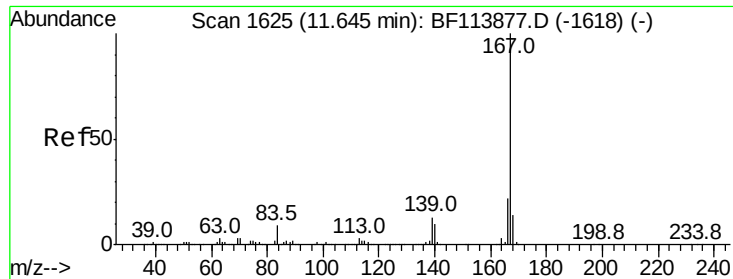
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#72
Anthracene
Concen: 41.300 ng
RT: 11.50 min Scan# 1600
Delta R.T. -0.00 min
Lab File: BF113975.D
Acq: 25 Apr 2019 14:13

Tgt Ion:178 Resp: 1090300
Ion Ratio Lower Upper
178 100
176 19.3 15.7 23.5
179 16.0 13.0 19.4





#73
 Carbazole
 Concen: 42.709 ng
 RT: 11.64 min Scan# 1625
 Delta R.T. -0.00 min
 Lab File: BF113975.D
 Acq: 25 Apr 2019 14:13

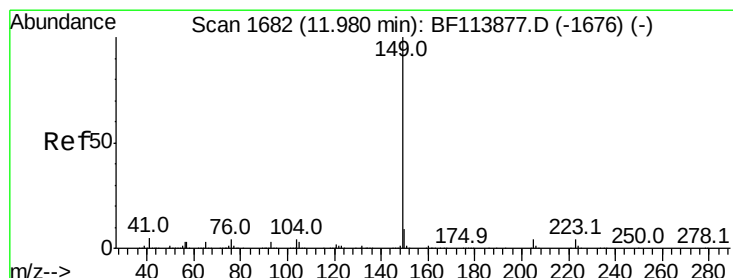
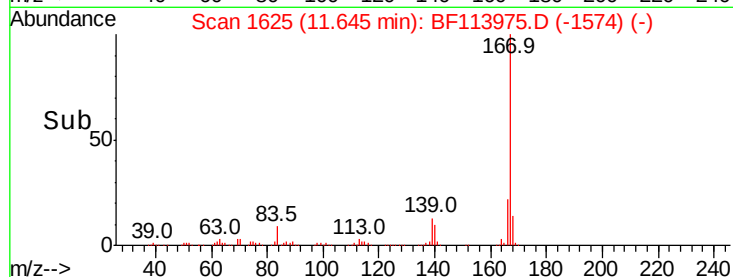
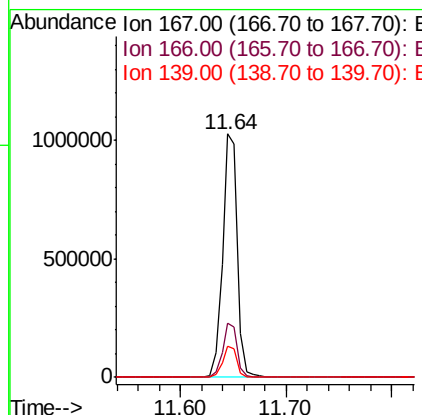
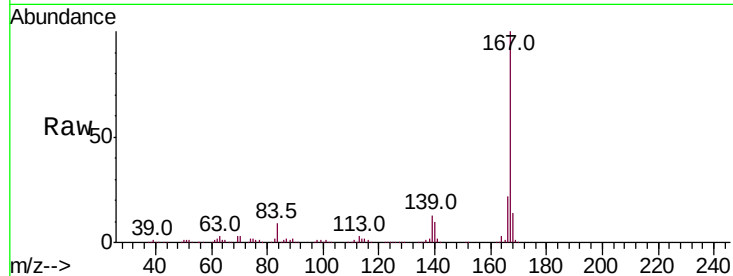
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:167 Resp: 1005876

Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.7	26.5
139	12.8	10.0	15.0

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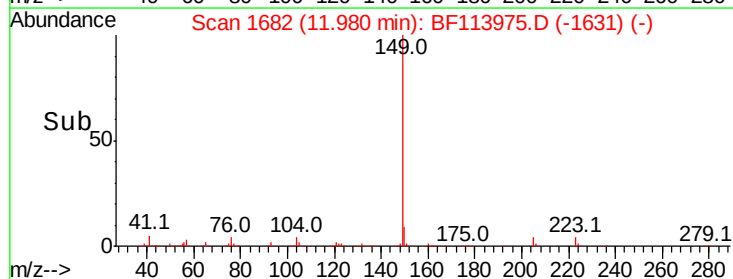
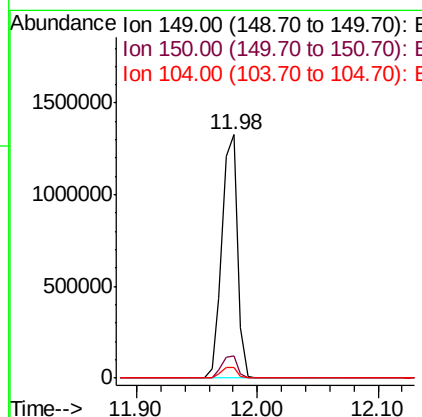
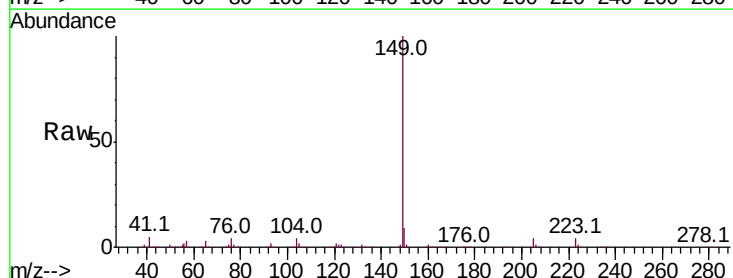
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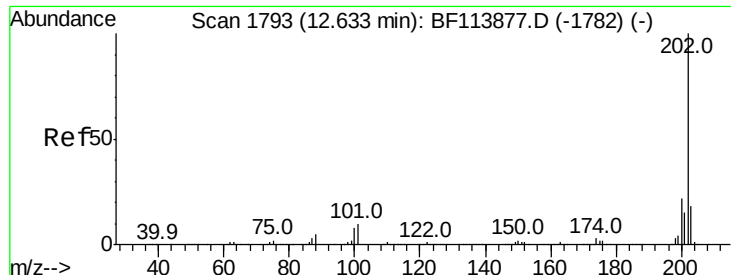


#74
 Di-n-butylphthalate
 Concen: 42.394 ng
 RT: 11.98 min Scan# 1682
 Delta R.T. -0.00 min
 Lab File: BF113975.D
 Acq: 25 Apr 2019 14:13

Tgt Ion:149 Resp: 1174515

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.8	11.8
104	4.4	3.8	5.8





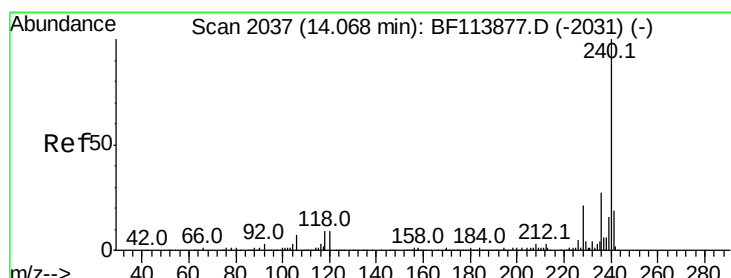
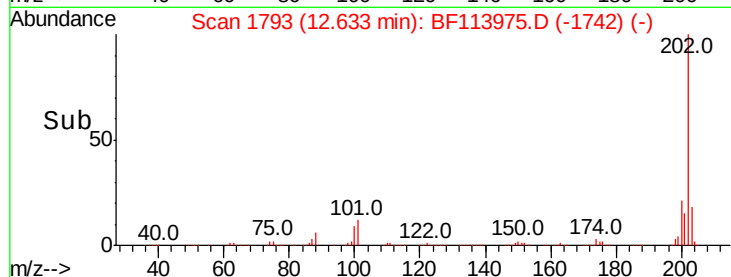
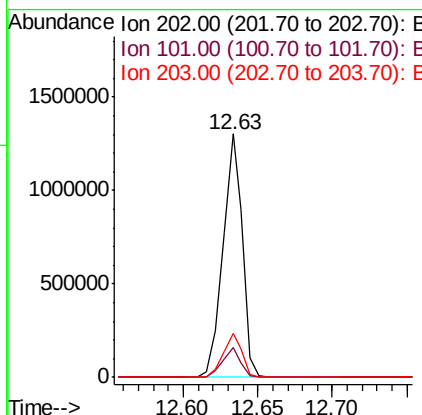
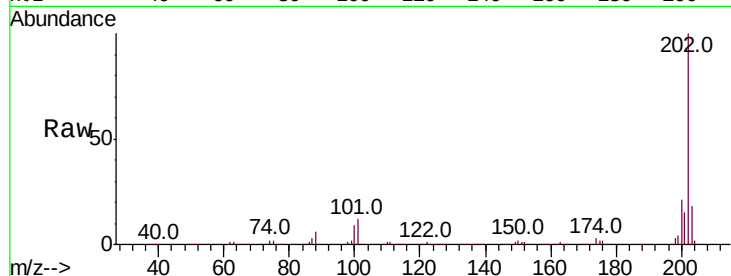
#75
 Fluoranthene
 Concen: 41.746 ng
 RT: 12.63 min Scan# 1793
 Delta R.T. 0.00 min
 Lab File: BF113975.D
 Acq: 25 Apr 2019 14:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
101	12.1	0.0	32.9
203	18.0	0.0	38.2

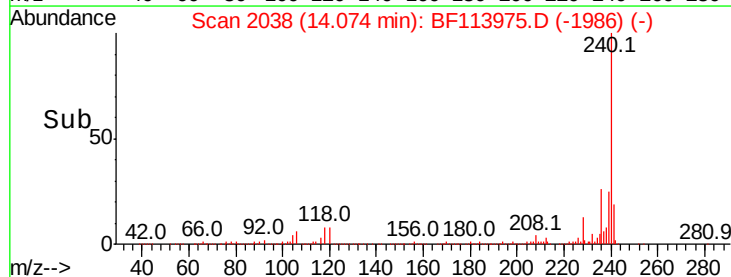
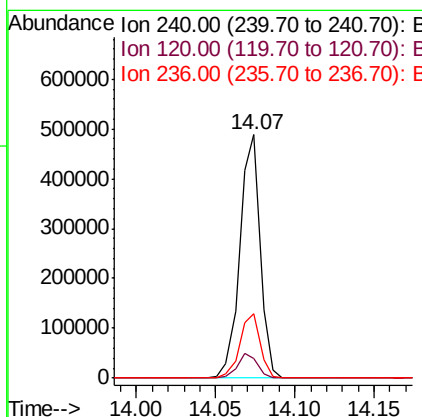
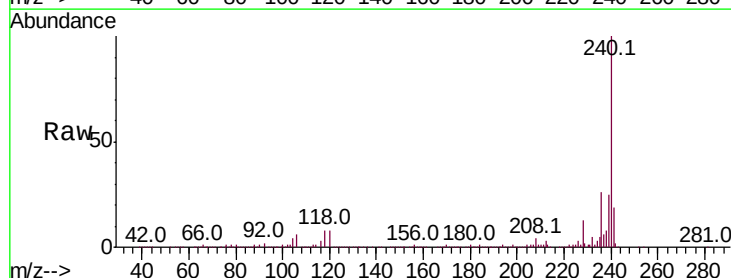
Manual Integrations
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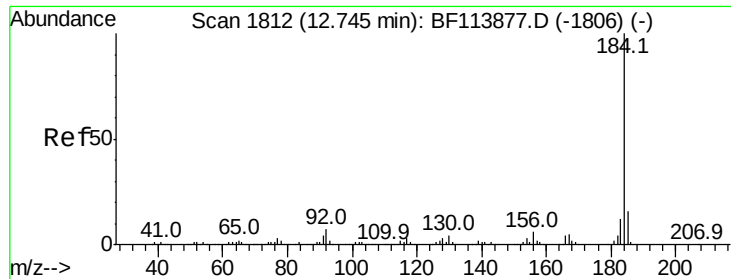
Sohil
 4/29/2019 5:49:42 AM



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.07 min Scan# 2038
 Delta R.T. 0.01 min
 Lab File: BF113975.D
 Acq: 25 Apr 2019 14:13

Tgt Ion	Ratio	Lower	Upper
240	100		
120	8.2	9.3	13.9#
236	26.4	21.2	31.8





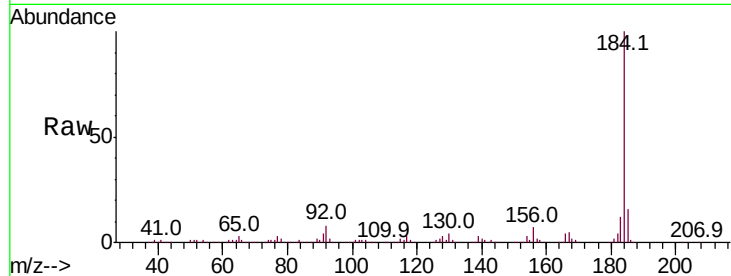
#77
Benzidine
Concen: 40.556 ng
RT: 12.74 min Scan# 1812
Delta R.T. 0.00 min
Lab File: BF113975.D
Acq: 25 Apr 2019 14:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

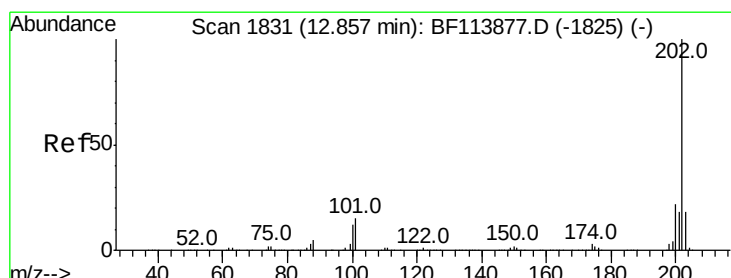
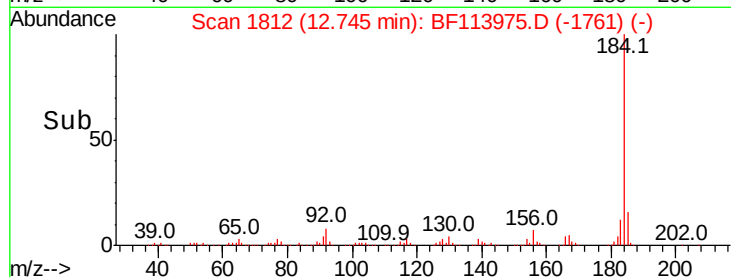
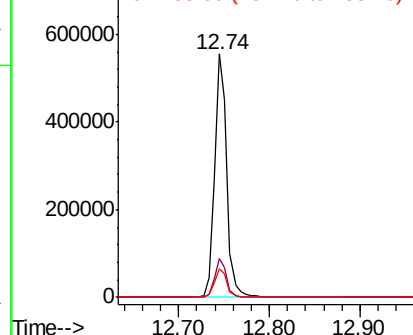
Tot Ion	Ratio	Lower	Upper
184	100		
185	15.7	13.0	19.6
183	12.0	9.4	14.0

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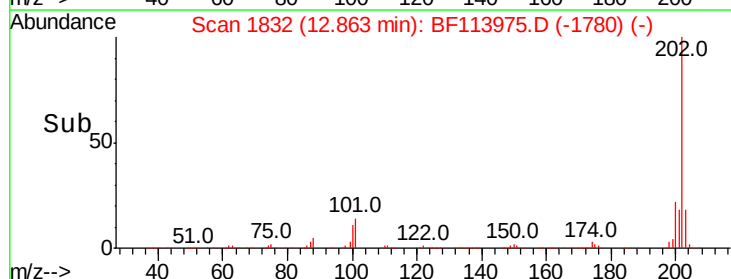
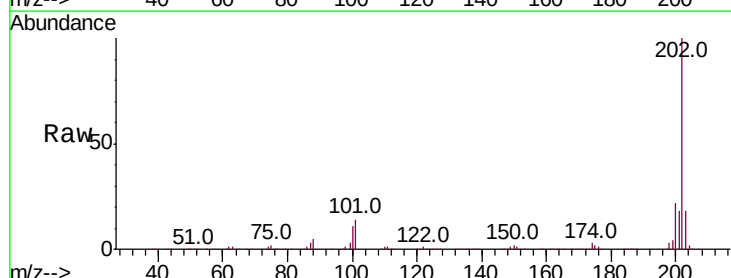
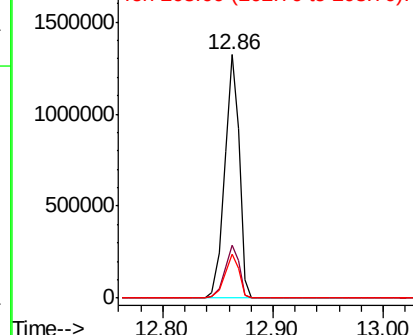
Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E

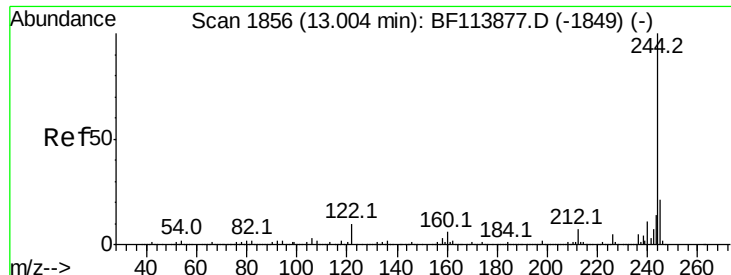


#78
Pyrene
Concen: 39.889 ng
RT: 12.86 min Scan# 1832
Delta R.T. 0.01 min
Lab File: BF113975.D
Acq: 25 Apr 2019 14:13

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.9	17.7	26.5
203	18.0	15.0	22.6

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





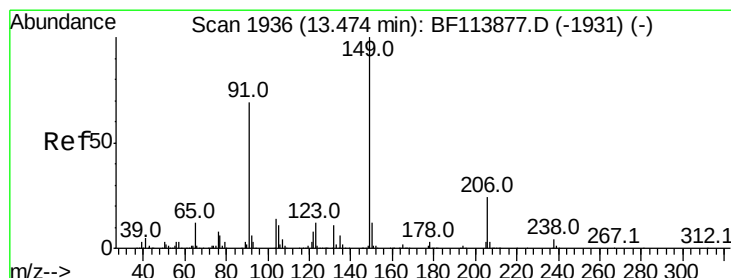
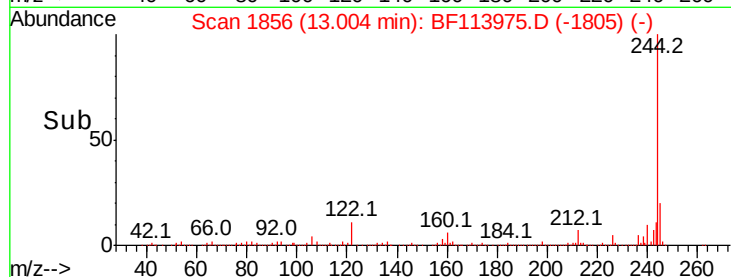
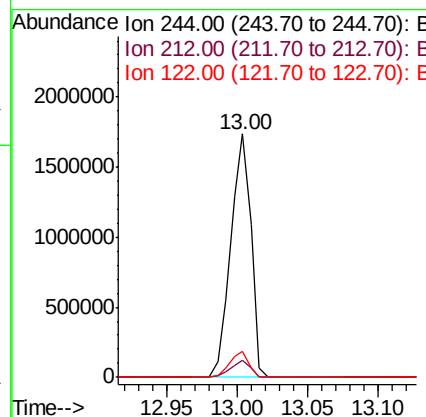
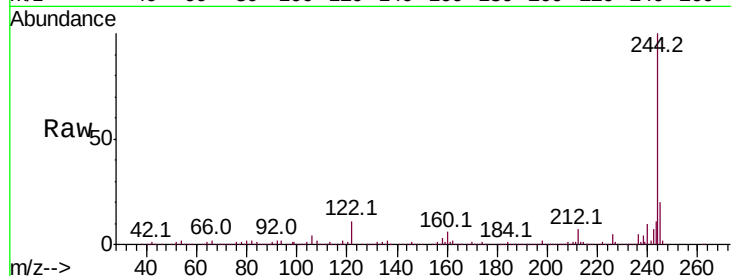
#79
 Terphenyl-d14
 Concen: 80.978 ng
 RT: 13.00 min Scan# 1856
 Delta R.T. -0.00 min
 Lab File: BF113975.D
 Acq: 25 Apr 2019 14:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.4	8.2
122	10.6	7.6	11.4

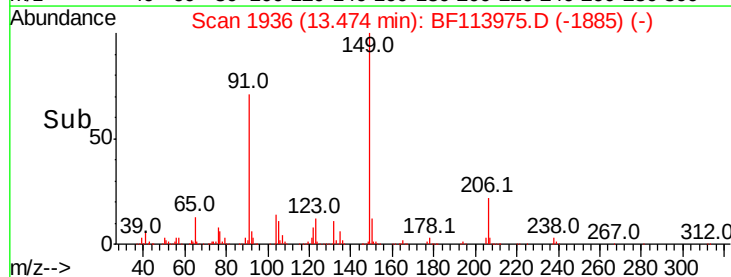
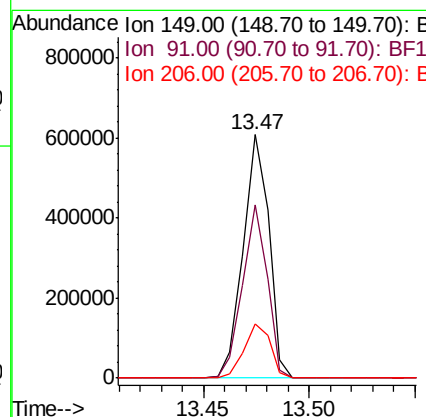
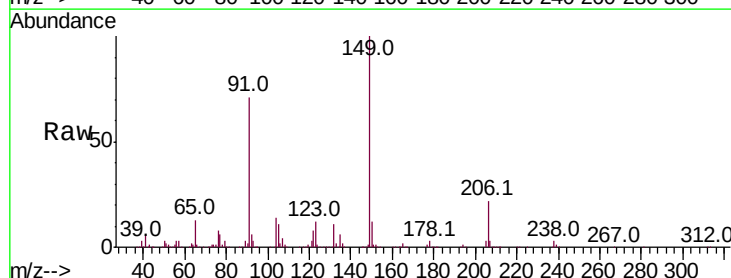
Manual Integrations
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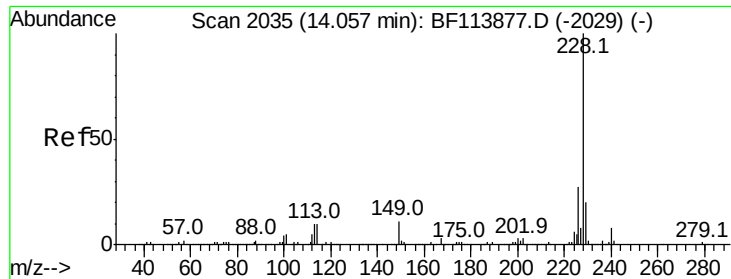
Sohil
 4/29/2019 5:49:42 AM



#80
 Butylbenzylphthalate
 Concen: 42.847 ng
 RT: 13.47 min Scan# 1936
 Delta R.T. -0.00 min
 Lab File: BF113975.D
 Acq: 25 Apr 2019 14:13

Tgt Ion	Ratio	Lower	Upper
149	100		
91	71.1	56.3	84.5
206	22.2	19.0	28.6





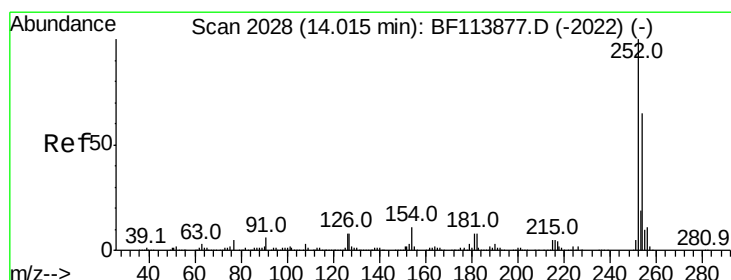
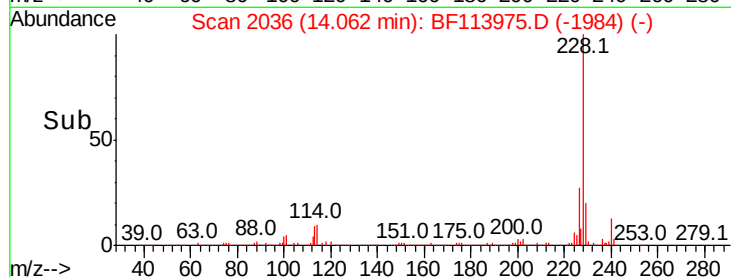
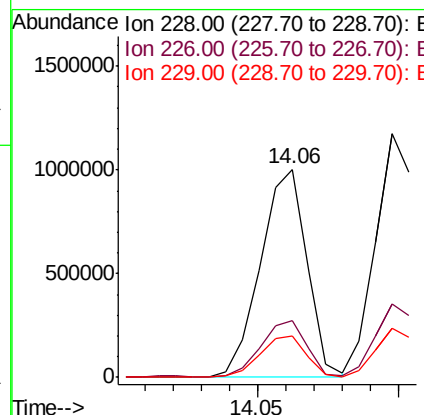
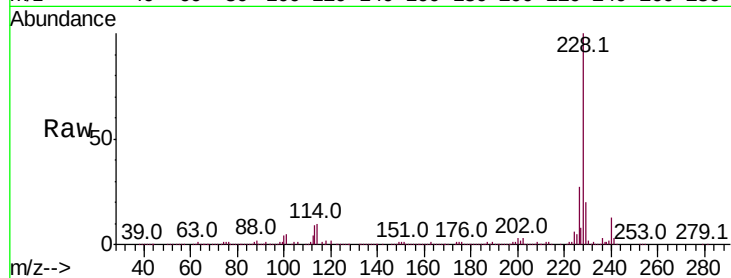
#81
Benzo(a)anthracene
Concen: 44.554 ng
RT: 14.06 min Scan# 2036
Delta R.T. 0.01 min
Lab File: BF113975.D
Acq: 25 Apr 2019 14:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.3	22.2	33.2
229	20.1	16.0	24.0

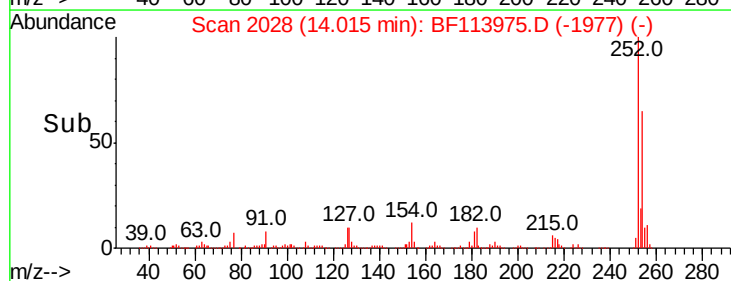
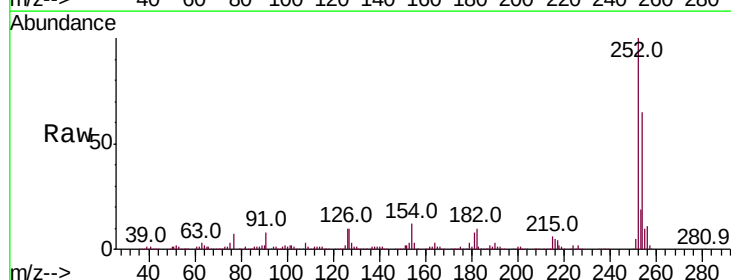
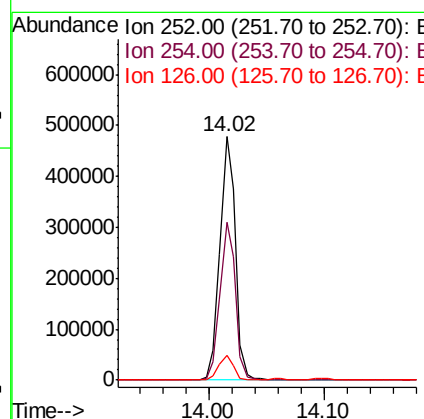
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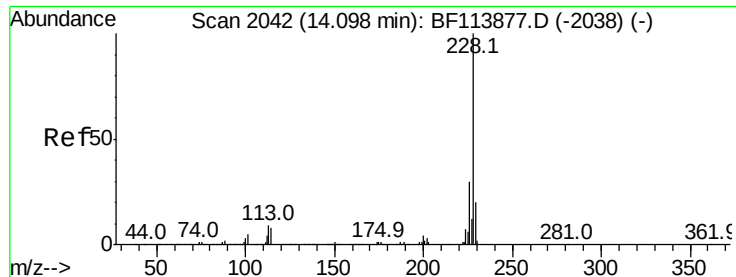
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#82
3,3'-Dichlorobenzidine
Concen: 47.305 ng
RT: 14.02 min Scan# 2028
Delta R.T. -0.00 min
Lab File: BF113975.D
Acq: 25 Apr 2019 14:13

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.9	52.1	78.1
126	10.0	9.3	13.9





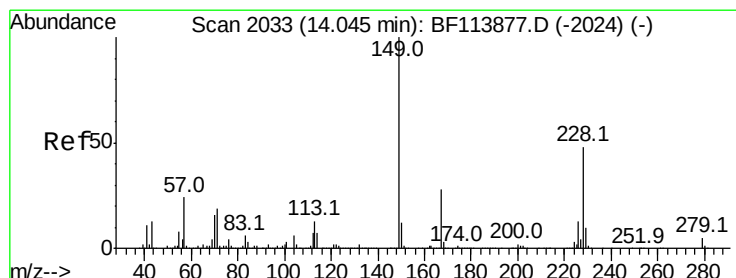
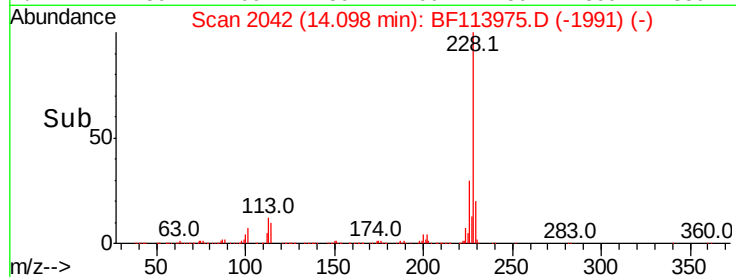
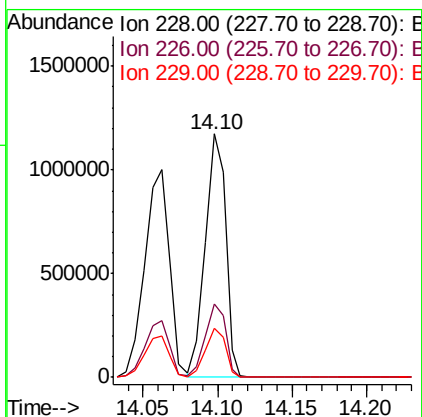
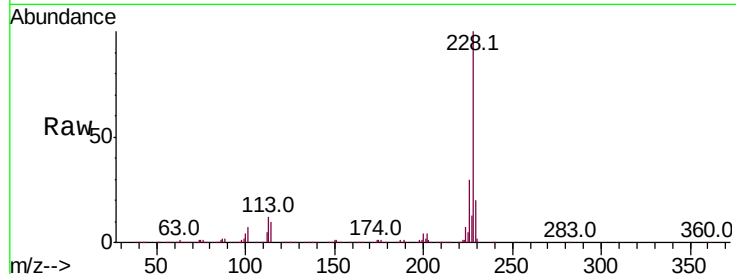
#83
 Chrysene
 Concen: 44.339 ng
 RT: 14.10 min Scan# 2042
 Delta R.T. -0.00 min
 Lab File: BF113975.D
 Acq: 25 Apr 2019 14:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.0	25.2	37.8
229	20.3	16.7	25.1

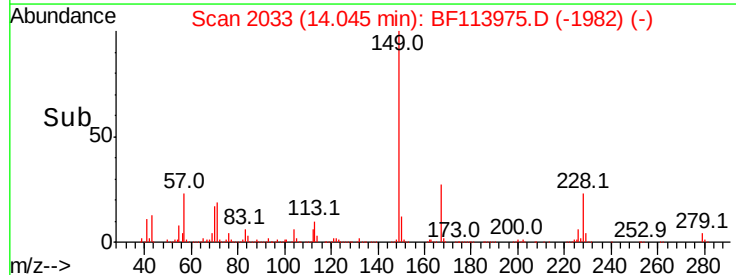
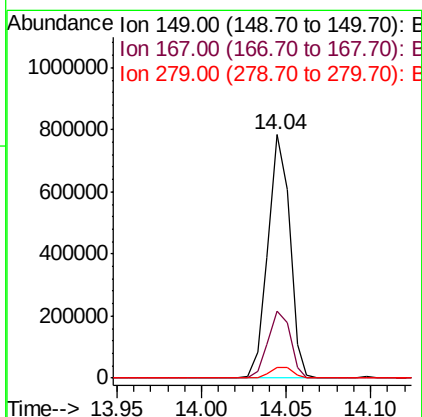
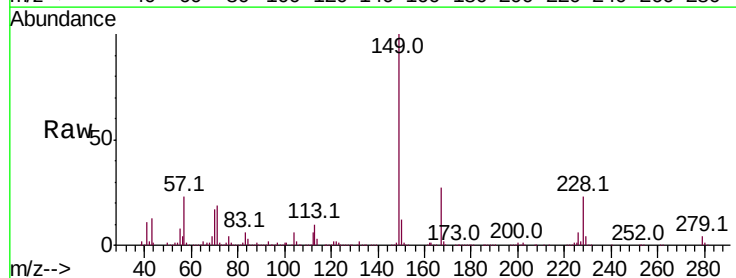
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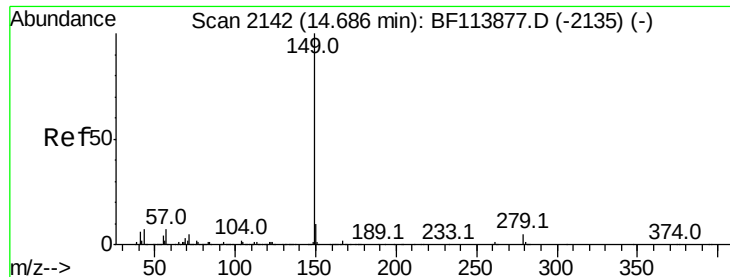
Sohil
 4/29/2019 5:49:42 AM



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 46.252 ng
 RT: 14.04 min Scan# 2033
 Delta R.T. -0.00 min
 Lab File: BF113975.D
 Acq: 25 Apr 2019 14:13

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.5	22.9	34.3
279	4.3	4.2	6.2





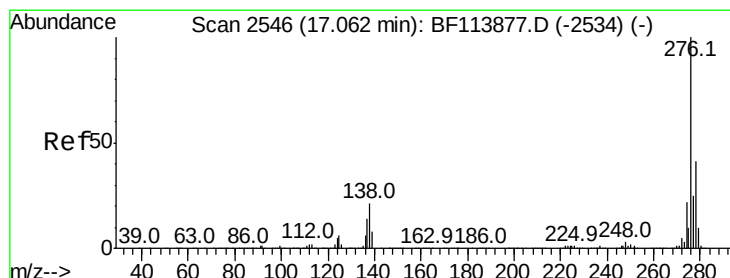
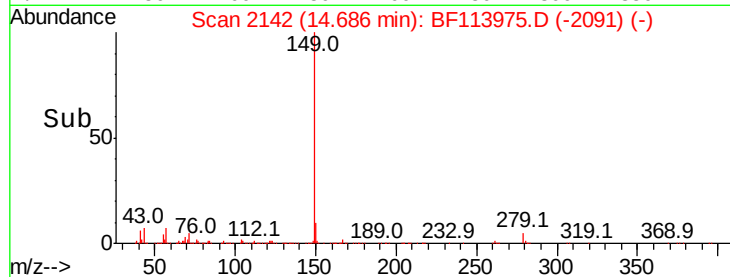
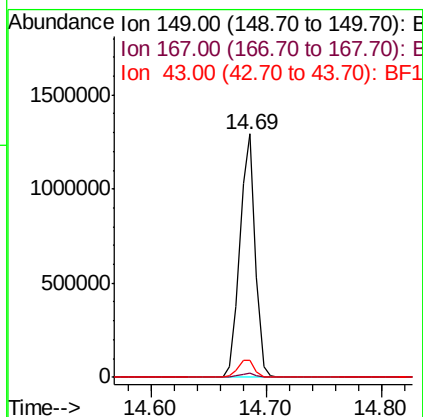
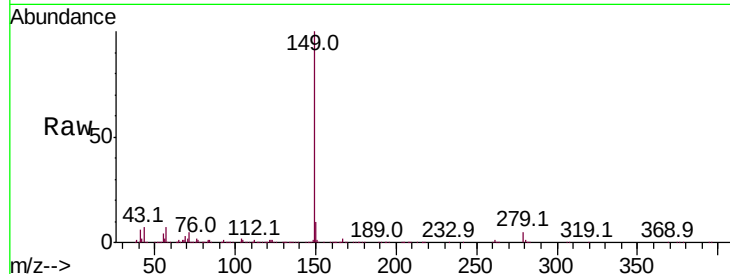
#85
Di-n-octyl phthalate
Concen: 49.817 ng
RT: 14.69 min Scan# 2142
Delta R.T. -0.00 min
Lab File: BF113975.D
Acq: 25 Apr 2019 14:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	7.6	6.6	10.0

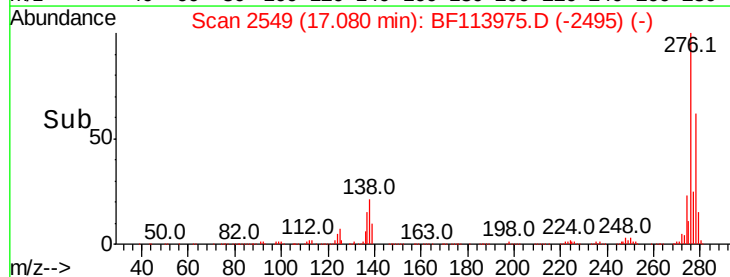
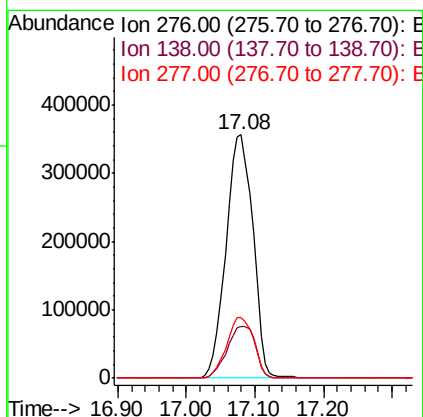
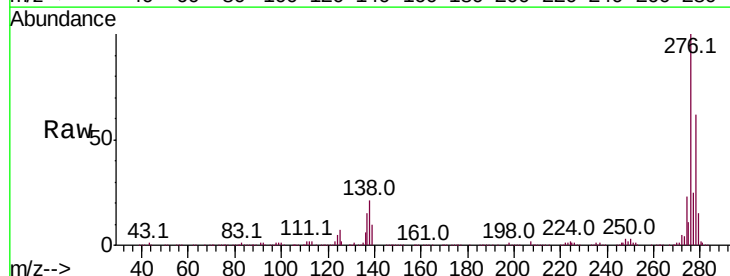
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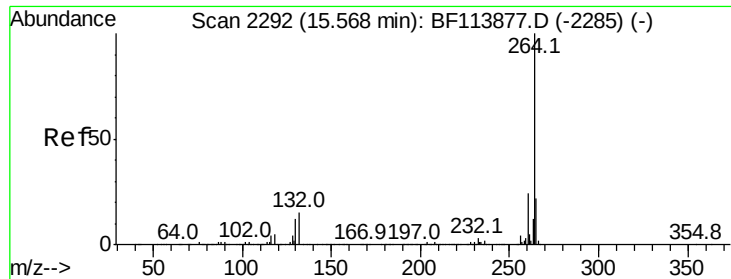
Sohil
4/29/2019 5:49:42 AM



#86
Indeno(1,2,3-cd)pyrene
Concen: 41.083 ng
RT: 17.08 min Scan# 2549
Delta R.T. 0.02 min
Lab File: BF113975.D
Acq: 25 Apr 2019 14:13

Tgt Ion	Ratio	Lower	Upper
276	100		
138	22.6	19.6	29.4
277	25.3	20.2	30.4





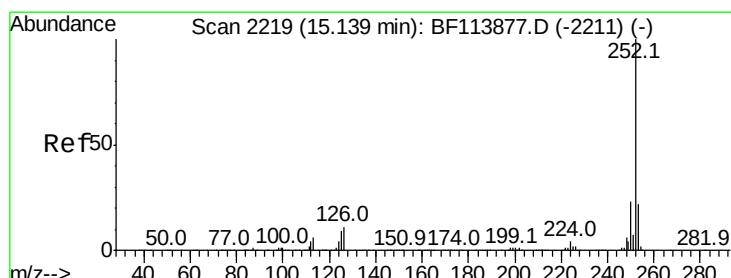
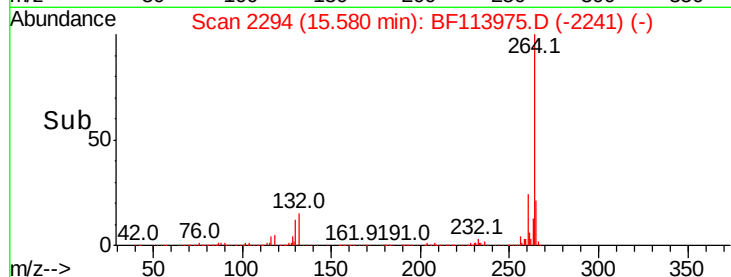
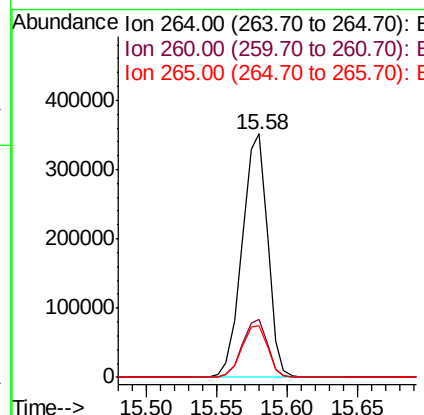
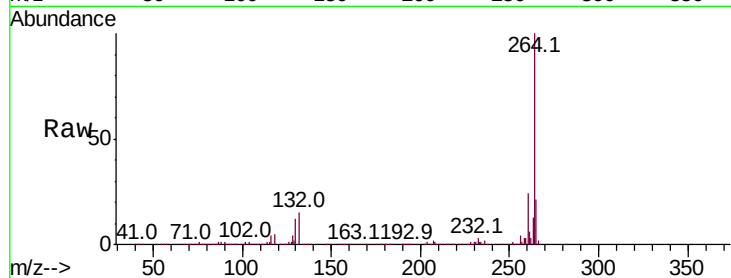
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.58 min Scan# 2294
Delta R.T. 0.01 min
Lab File: BF113975.D
Acq: 25 Apr 2019 14:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.9	28.3
265	21.3	17.3	25.9

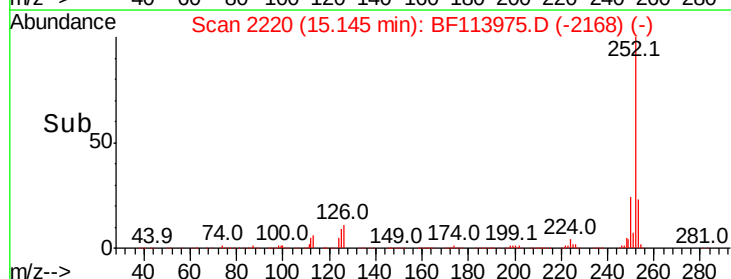
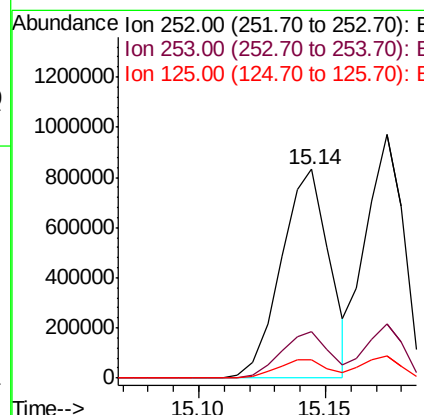
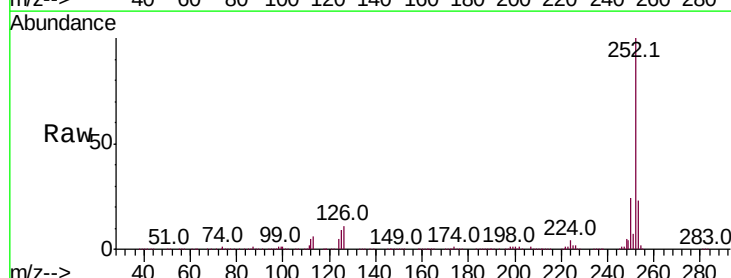
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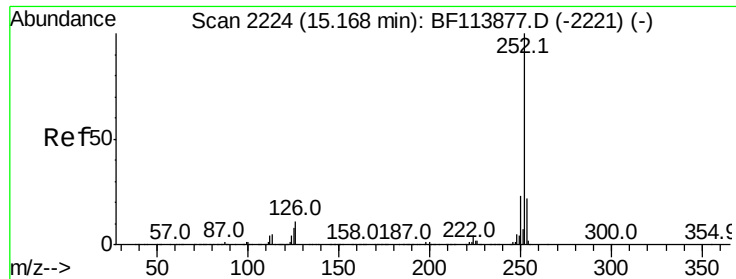
Sohil
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#88
Benzo(b)fluoranthene
Concen: 39.211 ng
RT: 15.14 min Scan# 2220
Delta R.T. 0.01 min
Lab File: BF113975.D
Acq: 25 Apr 2019 14:13

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.8	26.6
125	8.8	7.0	10.6





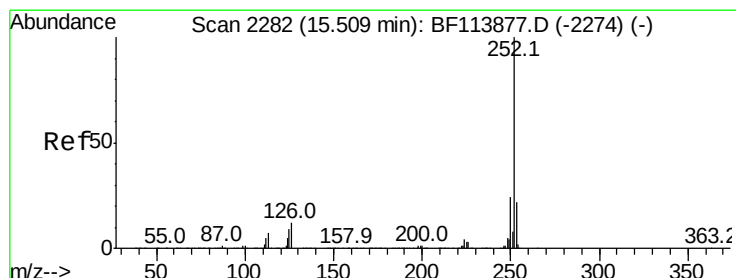
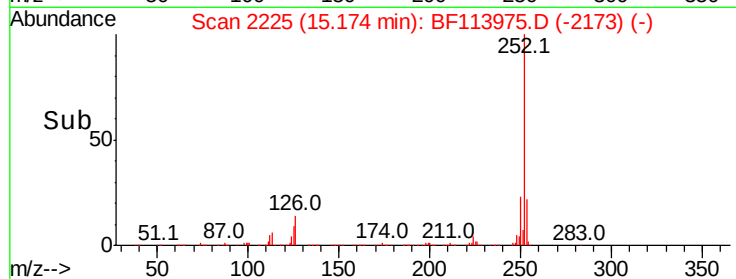
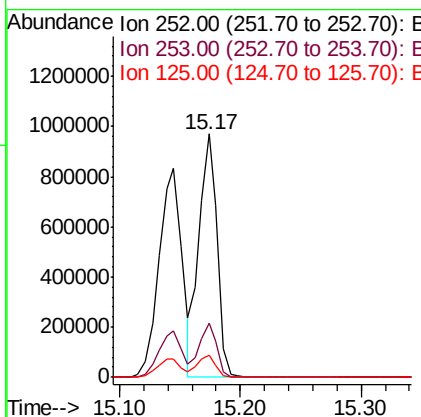
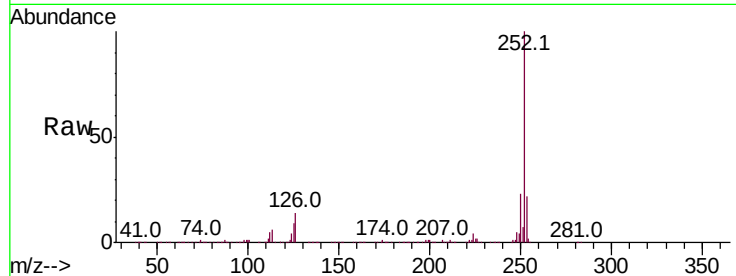
#89
Benzo(k)fluoranthene
Concen: 41.933 ng
RT: 15.17 min Scan# 2225
Delta R.T. 0.01 min
Lab File: BF113975.D
Acq: 25 Apr 2019 14:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.2	27.2
125	9.4	7.4	11.2

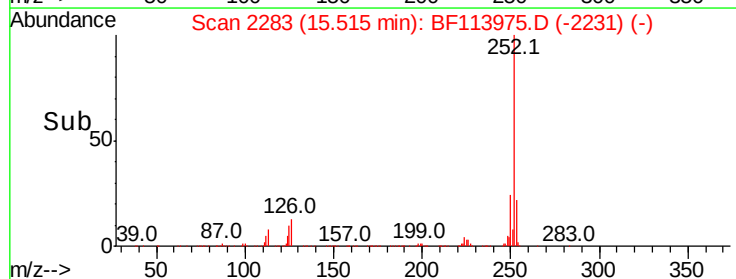
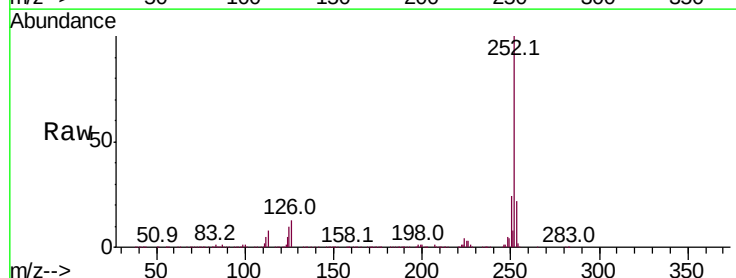
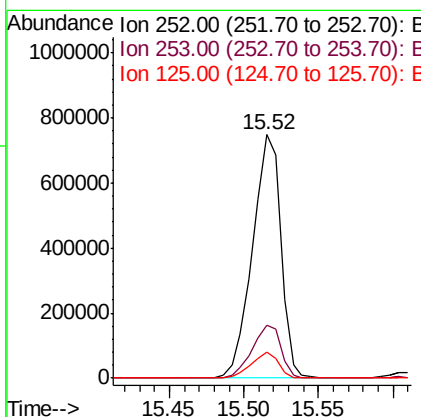
Manual Integrations
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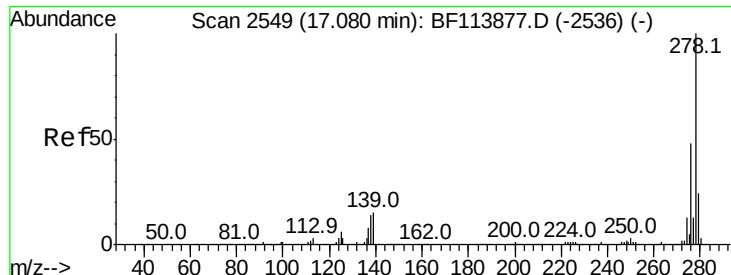
Sohil
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#90
Benzo(a)pyrene
Concen: 40.374 ng
RT: 15.52 min Scan# 2283
Delta R.T. 0.01 min
Lab File: BF113975.D
Acq: 25 Apr 2019 14:13

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.5	26.3
125	10.5	8.5	12.7





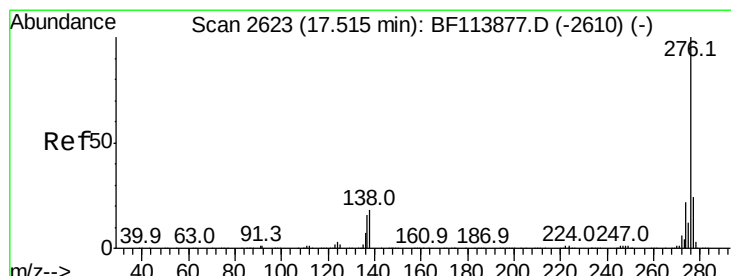
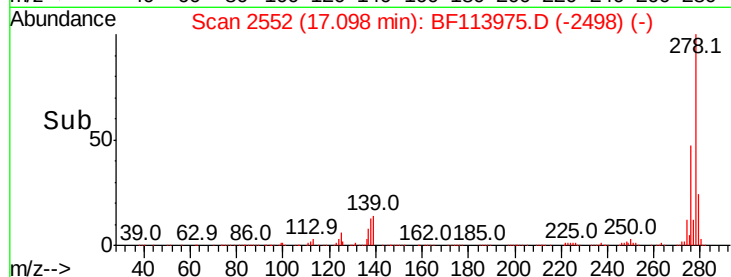
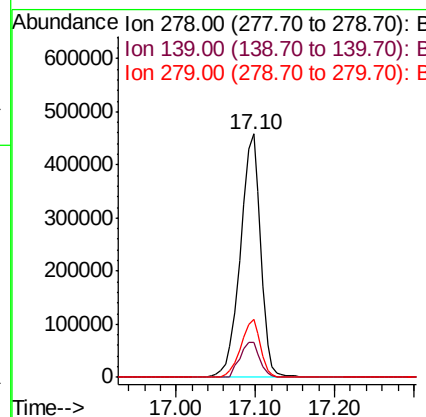
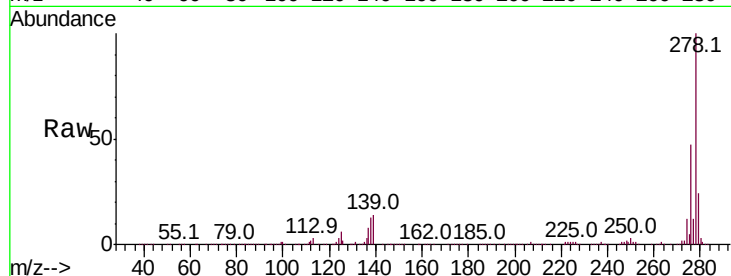
#91
Dibenzo(a,h)anthracene
Concen: 35.538 ng
RT: 17.10 min Scan# 2552
Delta R.T. 0.02 min
Lab File: BF113975.D
Acq: 25 Apr 2019 14:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	278	Resp:	809357
Ion Ratio	Lower	Upper	
278	100		
139	14.2	11.6	17.4
279	23.7	19.0	28.6

Manual Integrations
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4/29/2019 5:49:42 AM



#92
Benzo(g,h,i)perylene
Concen: 32.625 ng
RT: 17.53 min Scan# 2626
Delta R.T. 0.02 min
Lab File: BF113975.D
Acq: 25 Apr 2019 14:13

Tgt Ion:	276	Resp:	749822
Ion Ratio	Lower	Upper	
276	100		
277	23.7	19.0	28.4
138	19.2	16.6	25.0

