

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032819\
 Data File : BF113394.D
 Acq On : 29 Mar 2019 2:14
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 3/29/2019 4:47:25 PM

Quant Time: Mar 29 05:28:17 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF032519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 26 03:32:08 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	157990	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	629246	20.00	ng	0.00
39) Acenaphthene-d10	9.73	164	306574	20.00	ng	0.00
64) Phenanthrene-d10	11.21	188	559250	20.00	ng	0.00
76) Chrysene-d12	13.84	240	375954	20.00	ng	0.00
87) Perylene-d12	15.24	264	427743	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.31	112	713845	73.88	ng	0.00
7) Phenol-d6	6.35	99	886489	72.52	ng	0.00
23) Nitrobenzene-d5	7.27	82	808447	76.26	ng	0.00
42) 2,4,6-Tribromophenol	10.52	330	267675	70.68	ng	0.00
45) 2-Fluorobiphenyl	9.06	172	1484940	73.54	ng	0.00
79) Terphenyl-d14	12.79	244	1401511	82.17	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.33	88	170007	34.679	ng	97
3) Pyridine	3.03	79	443634	36.708	ng	96
4) n-Nitrosodimethylamine	2.98	42	181625	33.806	ng	88
6) Aniline	6.36	93	553066	37.155	ng	97
8) 2-Chlorophenol	6.49	128	419339	37.373	ng	97
9) Benzaldehyde	6.25	77	307915	37.540	ng	98
10) Phenol	6.36	94	500856	35.892	ng	96
11) bis(2-Chloroethyl)ether	6.44	93	392982	36.738	ng	100
12) 1,3-Dichlorobenzene	6.65	146	443266	36.649	ng	98
13) 1,4-Dichlorobenzene	6.72	146	448095	38.371	ng	99
14) 1,2-Dichlorobenzene	6.87	146	412601	35.913	ng	98
15) Benzyl Alcohol	6.85	79	302676	37.535	ng	99
16) 2,2'-oxybis(1-Chloropropan	6.99	45	622984	38.769	ng	100
17) 2-Methylphenol	6.97	107	329659	37.490	ng	97
18) Hexachloroethane	7.22	117	157477	37.544	ng	96
19) n-Nitroso-di-n-propylamine	7.12	70	273286	35.594	ng	99
20) 3+4-Methylphenols	7.13	107	396052	38.057	ng	94
22) Acetophenone	7.12	105	529786	36.918	ng	98
24) Nitrobenzene	7.29	77	427914	38.680	ng	94
25) Isophorone	7.53	82	775586	37.750	ng	98
26) 2-Nitrophenol	7.60	139	227043	38.827	ng	95
27) 2,4-Dimethylphenol	7.65	122	325134	38.653	ng	99
28) bis(2-Chloroethoxy)methane	7.74	93	504608	39.001	ng	99
29) 2,4-Dichlorophenol	7.85	162	354510	38.891	ng	98
30) 1,2,4-Trichlorobenzene	7.93	180	374554	38.085	ng	97
31) Naphthalene	8.01	128	1162469	37.804	ng	99
32) Benzoic acid	7.77	122	148118m	21.875	ng	
33) 4-Chloroaniline	8.06	127	490601	40.915	ng	99
34) Hexachlorobutadiene	8.13	225	229187	39.209	ng	98
35) Caprolactam	8.43	113	120420	41.161	ng	98
36) 4-Chloro-3-methylphenol	8.55	107	362986	39.591	ng	99
37) 2-Methylnaphthalene	8.70	142	764840	39.863	ng	99
38) 1-Methylnaphthalene	8.80	142	741965	40.204	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.87	216	371320	37.732	ng	99

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 Misc :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.85	237	35789	8.592	ng	97
43) 2,4,6-Trichlorophenol	8.98	196	237909	37.125	ng	96
44) 2,4,5-Trichlorophenol	9.03	196	254164	35.838	ng	99
46) 1,1'-Biphenyl	9.16	154	951509	37.161	ng	99
47) 2-Chloronaphthalene	9.19	162	721583	36.602	ng	99
48) 2-Nitroaniline	9.28	65	234491	37.902	ng	93
49) Acenaphthylene	9.60	152	1193554	37.443	ng	100
50) Dimethylphthalate	9.46	163	879218	38.699	ng	99
51) 2,6-Dinitrotoluene	9.53	165	196198	38.279	ng	89
52) Acenaphthene	9.77	154	666746	37.142	ng	99
53) 3-Nitroaniline	9.69	138	223712	38.704	ng	92
54) 2,4-Dinitrophenol	9.81	184	29166	11.441	ng	97
55) Dibenzofuran	9.94	168	1006402	37.292	ng	99
56) 4-Nitrophenol	9.87	139	125792	30.526	ng	92
57) 2,4-Dinitrotoluene	9.93	165	242509	37.206	ng	98
58) Fluorene	10.28	166	769269	36.694	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.06	232	208621	34.785	ng	98
60) Diethylphthalate	10.16	149	847477	38.024	ng	99
61) 4-Chlorophenyl-phenylether	10.27	204	389258	38.096	ng	94
62) 4-Nitroaniline	10.30	138	226104	37.993	ng	96
63) Azobenzene	10.43	77	789576	37.634	ng	98
65) 4,6-Dinitro-2-methylphenol	10.34	198	55982	18.299	ng	87
66) n-Nitrosodiphenylamine	10.39	169	698603	40.709	ng	99
67) 4-Bromophenyl-phenylether	10.76	248	252553	41.434	ng	93
68) Hexachlorobenzene	10.83	284	277900	39.278	ng	96
69) Atrazine	10.92	200	233405	43.091	ng	97
70) Pentachlorophenol	11.03	266	143860	39.027	ng	98
71) Phenanthrene	11.24	178	1066987	38.419	ng	100
72) Anthracene	11.29	178	1092111	38.714	ng	100
73) Carbazole	11.45	167	1027505	38.172	ng	100
74) Di-n-butylphthalate	11.77	149	1306951	41.869	ng	99
75) Fluoranthene	12.42	202	1018684	32.446	ng	99
77) Benzidine	12.54	184	607691	42.209	ng	100
78) Pyrene	12.65	202	1013426	38.900	ng	99
80) Butylbenzylphthalate	13.26	149	456987	39.802	ng	99
81) Benzo(a)anthracene	13.83	228	808908	37.588	ng	99
82) 3,3'-Dichlorobenzidine	13.79	252	347103	40.205	ng	100
83) Chrysene	13.87	228	824174	37.705	ng	100
84) Bis(2-ethylhexyl)phthalate	13.83	149	582344	41.374	ng	# 98
85) Di-n-octyl phthalate	14.43	149	995031	41.648	ng	99
86) Indeno(1,2,3-cd)pyrene	16.60	276	871876	46.476	ng	98
88) Benzo(b)fluoranthene	14.84	252	973922	36.653	ng	98
89) Benzo(k)fluoranthene	14.87	252	765270	32.796	ng	99
90) Benzo(a)pyrene	15.19	252	846960	35.954	ng	99
91) Dibenzo(a,h)anthracene	16.61	278	747498	36.699	ng	99
92) Benzo(g,h,i)perylene	17.00	276	676746	32.952	ng	98

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

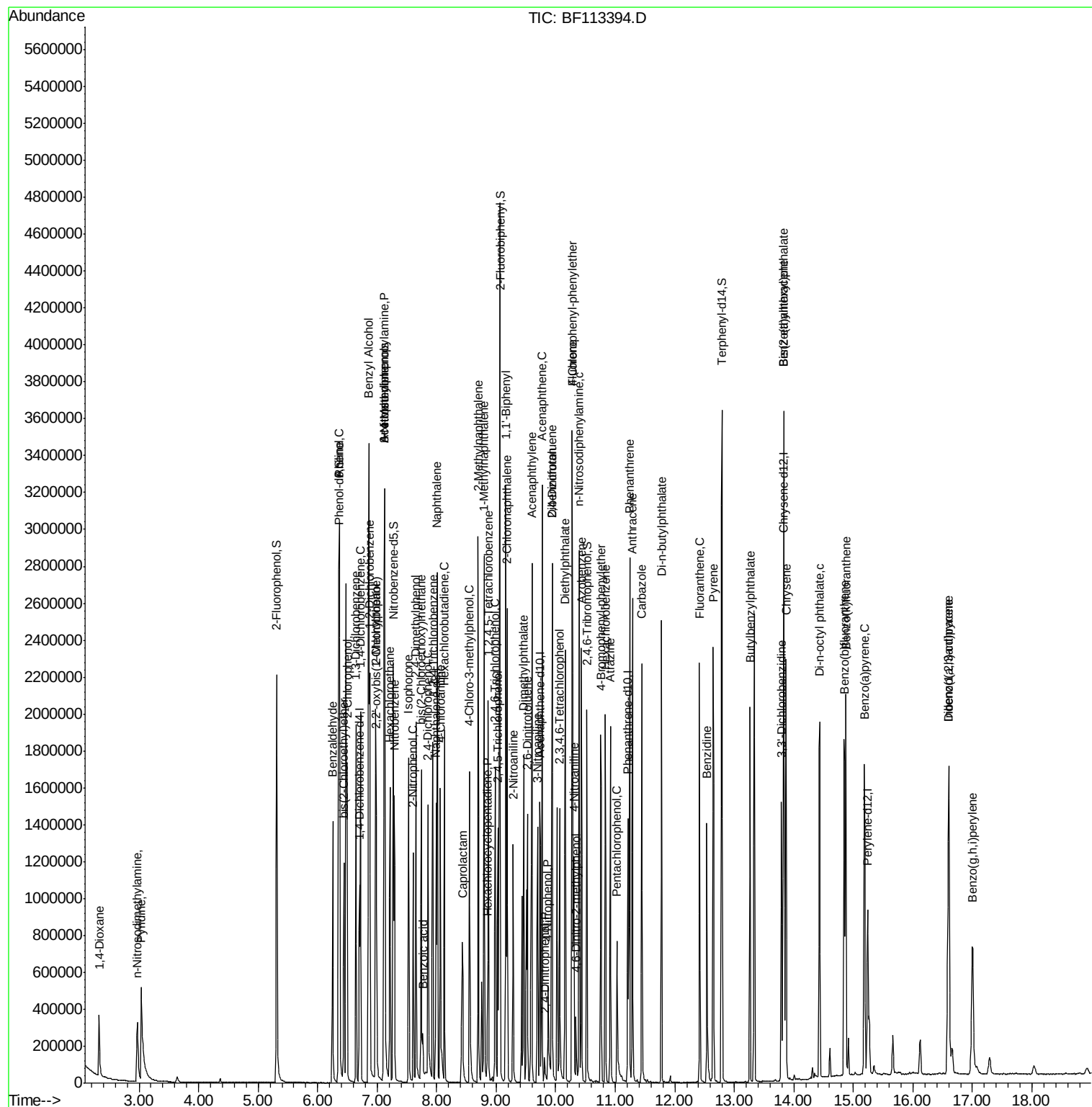
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032819\
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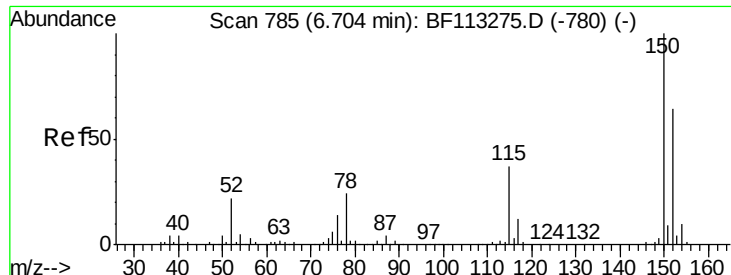
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

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#1

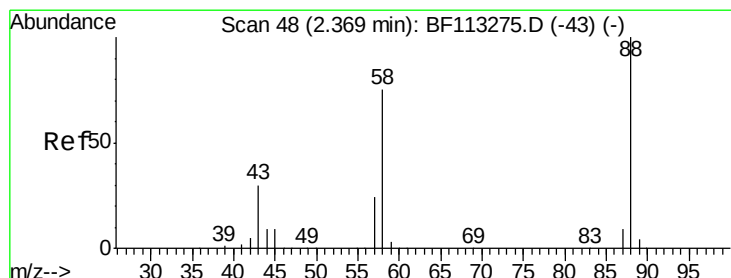
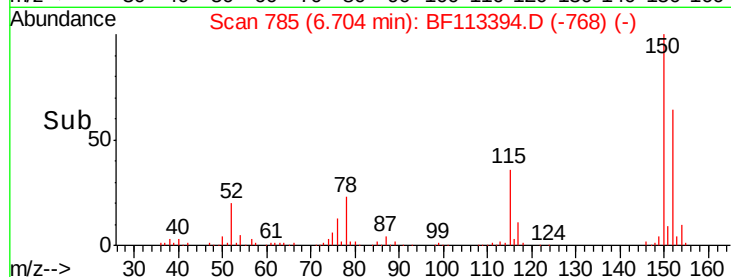
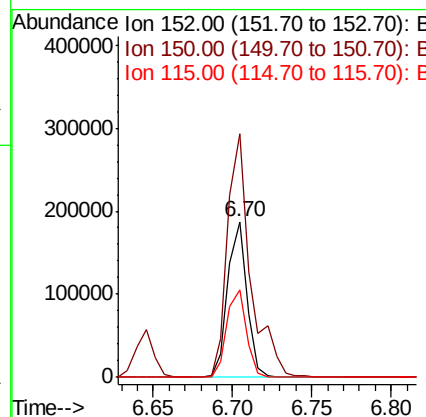
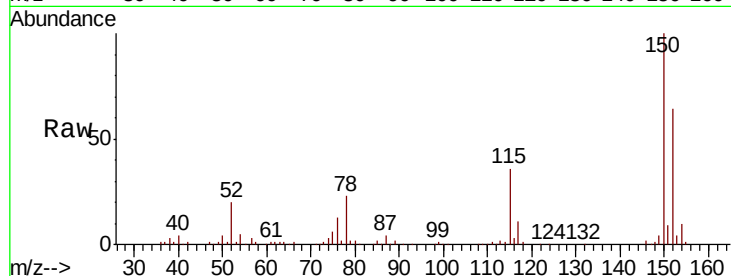
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 785
Delta R.T. 0.00 min
Lab File: BF113394.D
Acq: 29 Mar 2019 2:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.6	124.7	187.1
115	56.3	46.0	69.0

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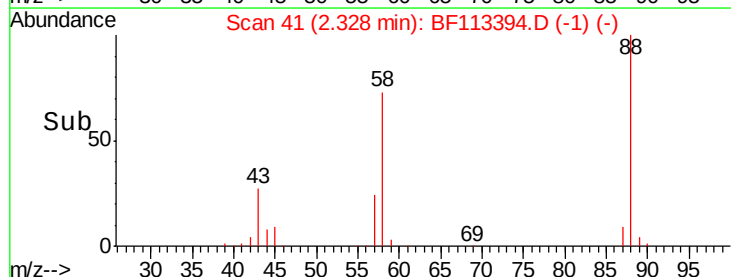
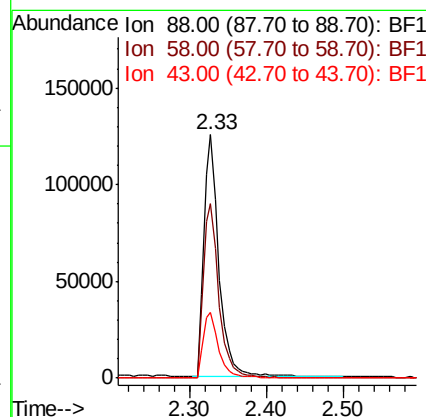
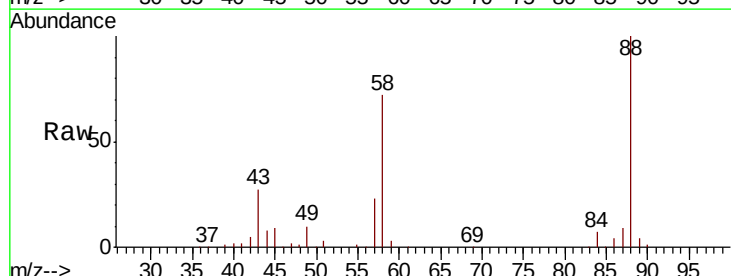
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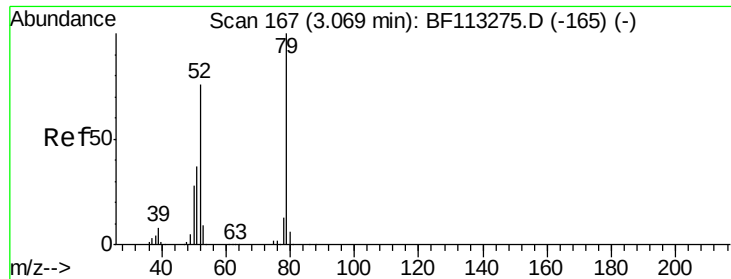


#2

1,4-Dioxane
Concen: 34.679 ng
RT: 2.33 min Scan# 41
Delta R.T. -0.04 min
Lab File: BF113394.D
Acq: 29 Mar 2019 2:14

Tgt Ion	Ratio	Lower	Upper
88	100		
58	74.6	61.9	92.9
43	28.6	24.2	36.4





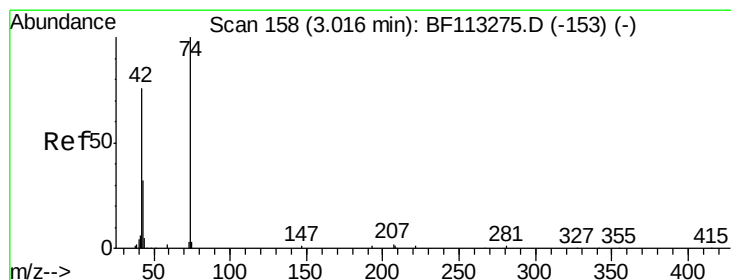
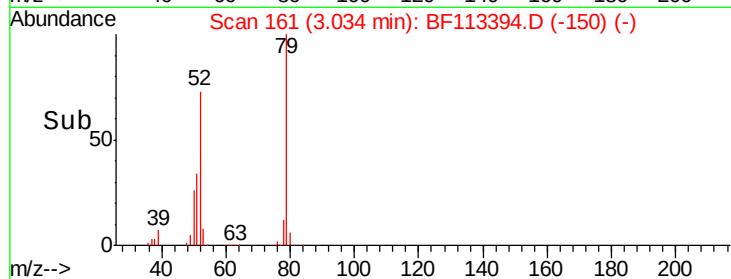
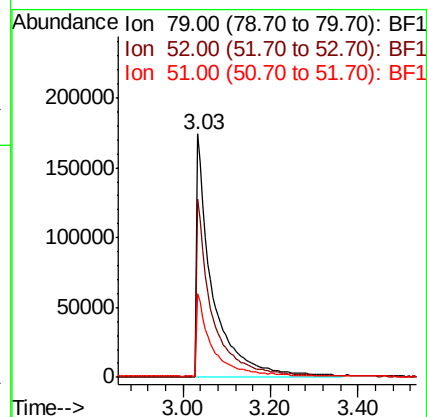
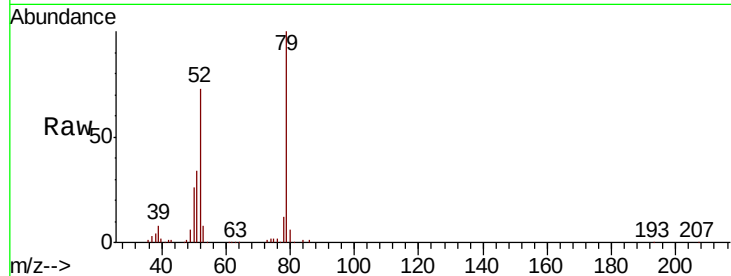
#3
 Pvridine
 Concen: 36.708 ng
 RT: 3.03 min Scan# 161
 Delta R.T. -0.04 min
 Lab File: BF113394.D
 Acq: 29 Mar 2019 2:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	73.3	61.0	91.4
51	34.2	30.6	45.8

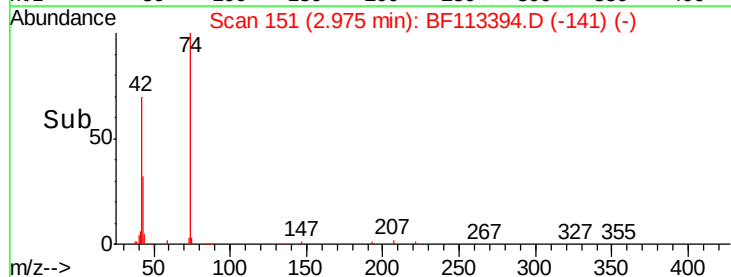
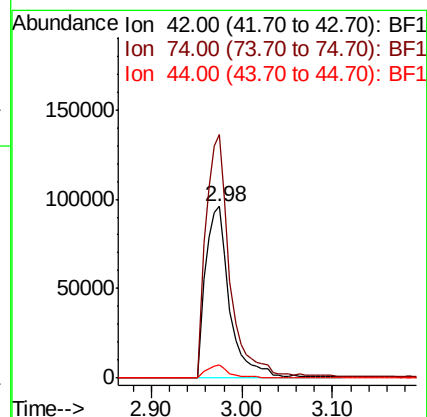
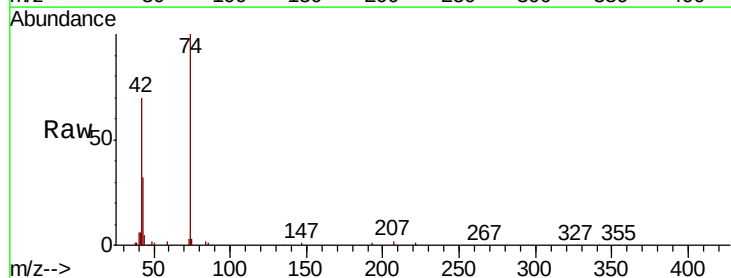
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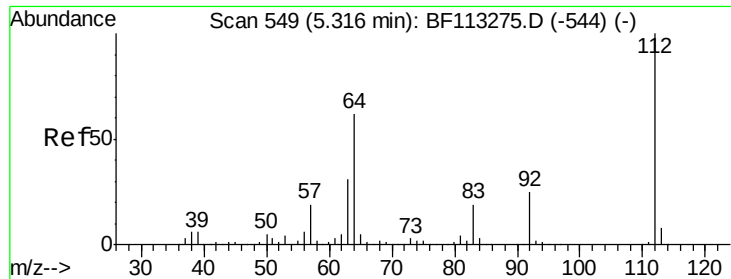
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#4
 n-Nitrosodimethylamine
 Concen: 33.806 ng
 RT: 2.98 min Scan# 151
 Delta R.T. -0.04 min
 Lab File: BF113394.D
 Acq: 29 Mar 2019 2:14

Tgt Ion	Ratio	Lower	Upper
42	100		
74	142.1	102.4	153.6
44	7.5	5.5	8.3





#5

2-Fluorophenol

Concen: 73.880 ng

RT: 5.31 min Scan# 548

Delta R.T. -0.01 min

Lab File: BF113394.D

Acq: 29 Mar 2019 2:14

Instrument :

BNA_F

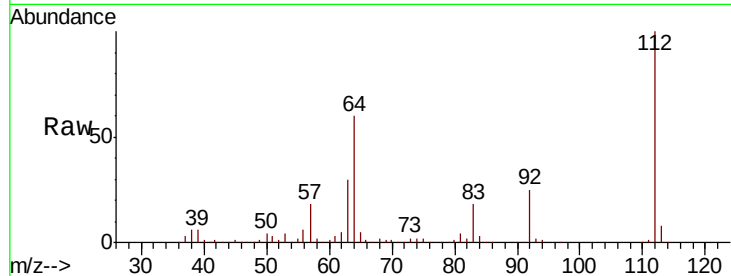
ClientSampleId :

SSTDCCC040

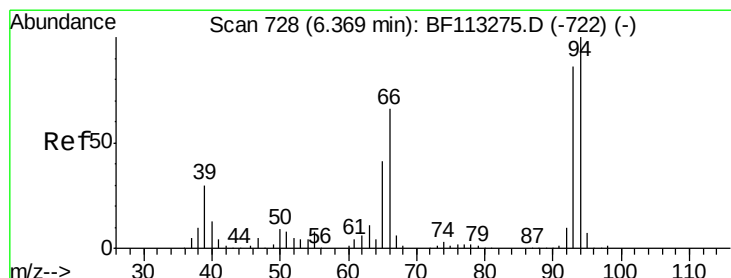
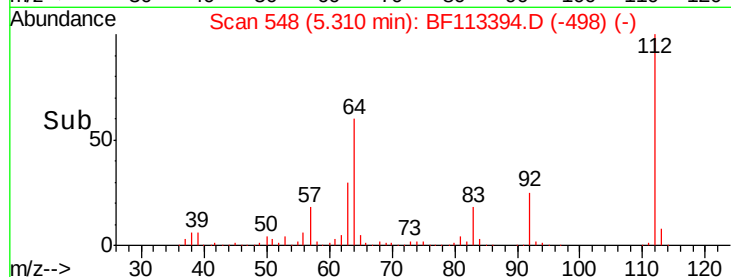
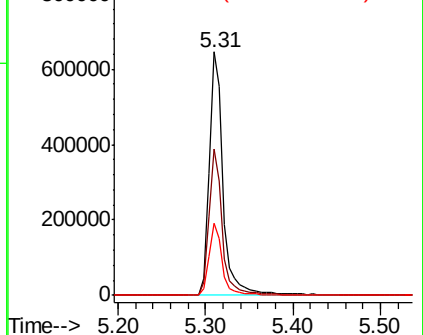
Tot Ion:	112	Resp:	713845
Ion Ratio	Lower	Upper	
112	100		
64	60.0	49.2	73.8
63	29.9	24.9	37.3

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



#6

Aniline

Concen: 37.155 ng

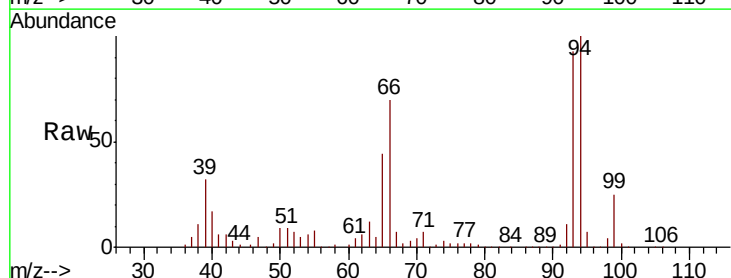
RT: 6.36 min Scan# 727

Delta R.T. -0.01 min

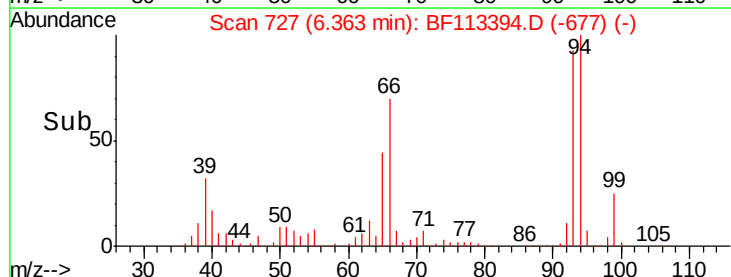
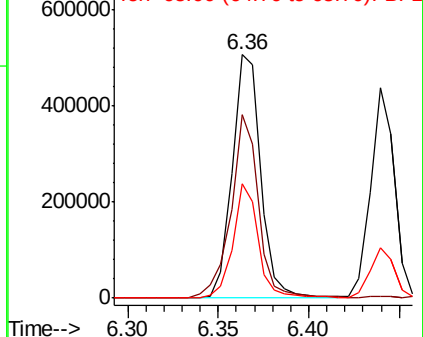
Lab File: BF113394.D

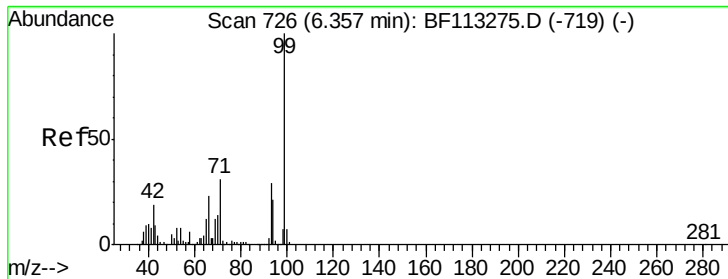
Acq: 29 Mar 2019 2:14

Tgt Ion:	93	Resp:	553066
Ion Ratio	Lower	Upper	
93	100		
66	75.1	62.1	93.1
65	46.9	38.7	58.1



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





#7

Phenol-d6

Concen: 72.524 ng

RT: 6.35 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF113394.D

Acq: 29 Mar 2019 2:14

Instrument :

BNA_F

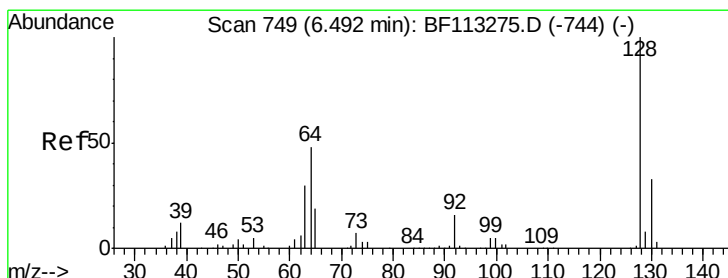
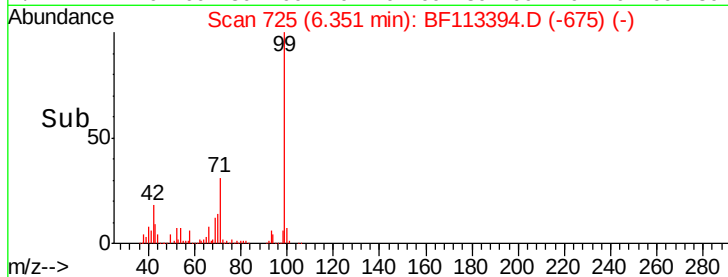
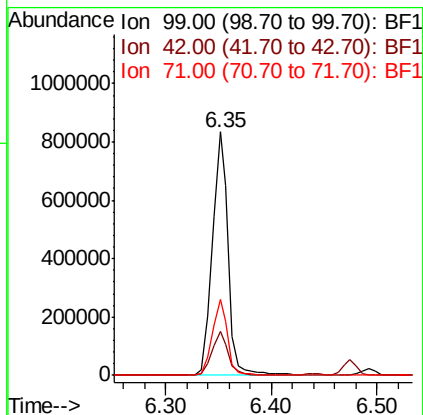
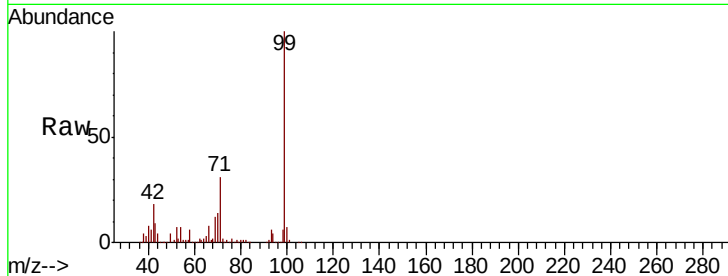
ClientSampled :

SSTDCCC040

Tot Ion:	99	Resp:	886489
Ion Ratio	Lower	Upper	
99	100		
42	17.8	14.8	22.2
71	31.0	24.9	37.3

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#8

2-Chlorophenol

Concen: 37.373 ng

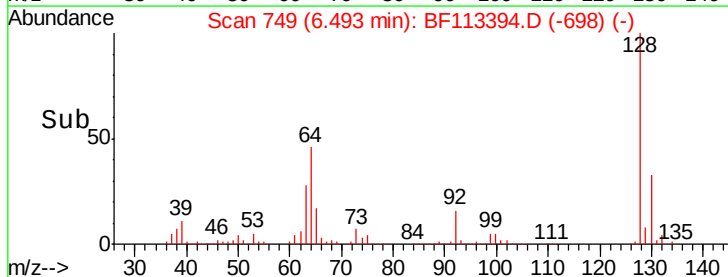
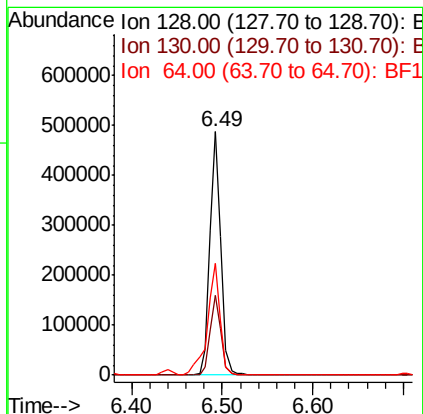
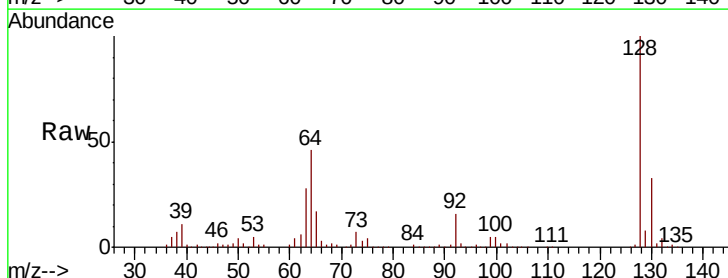
RT: 6.49 min Scan# 749

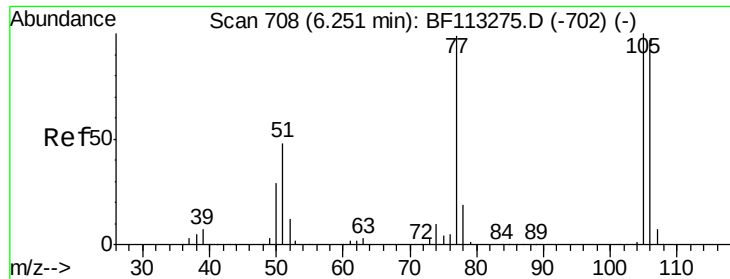
Delta R.T. 0.00 min

Lab File: BF113394.D

Acq: 29 Mar 2019 2:14

Tgt Ion:	128	Resp:	419339
Ion Ratio	Lower	Upper	
128	100		
130	33.0	12.6	52.6
64	46.1	29.4	69.4





#9

Benzaldehyde

Concen: 37.540 ng

RT: 6.25 min Scan# 708

Delta R.T. 0.00 min

Lab File: BF113394.D

Acq: 29 Mar 2019 2:14

Instrument :

BNA_F

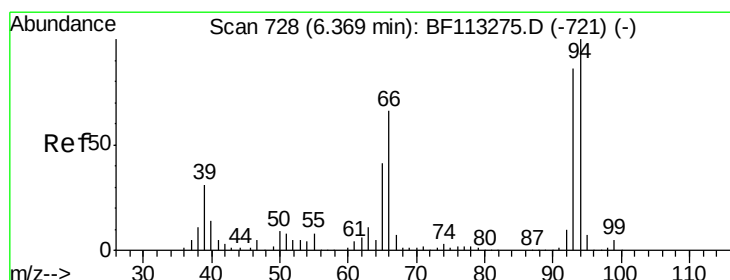
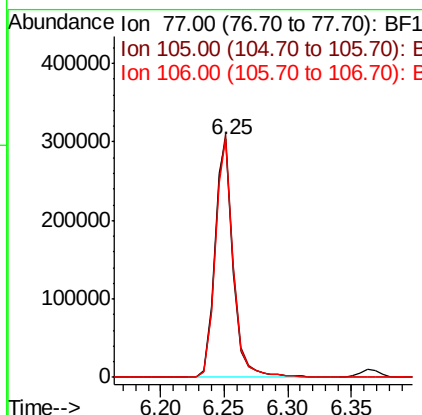
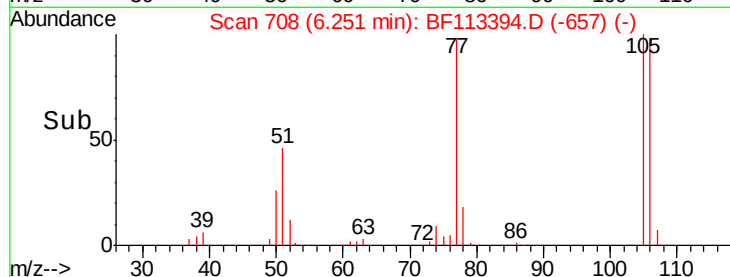
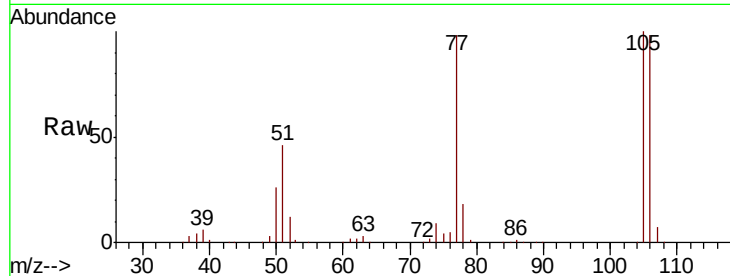
ClientSampleId :

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Tot Ion:	77	Resp:	307915
Ion	Ratio	Lower	Upper
77	100		
105	102.3	80.9	120.9
106	100.3	77.8	117.8

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#10

Phenol

Concen: 35.892 ng

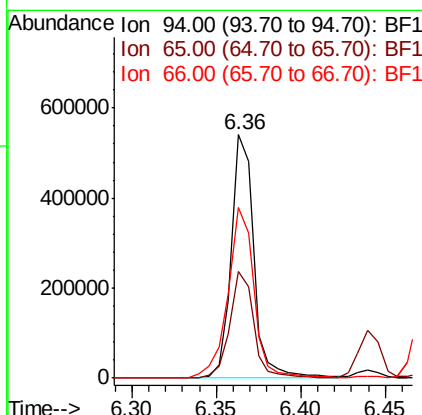
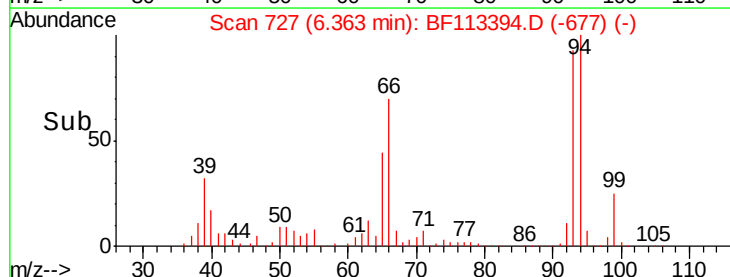
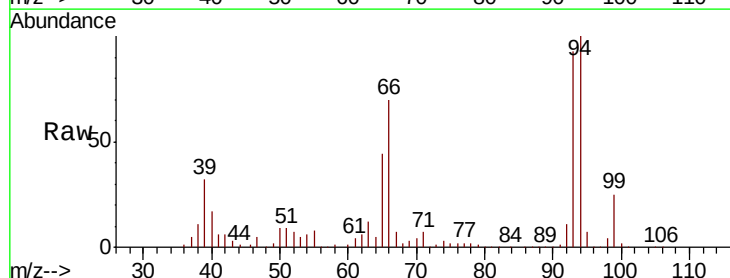
RT: 6.36 min Scan# 727

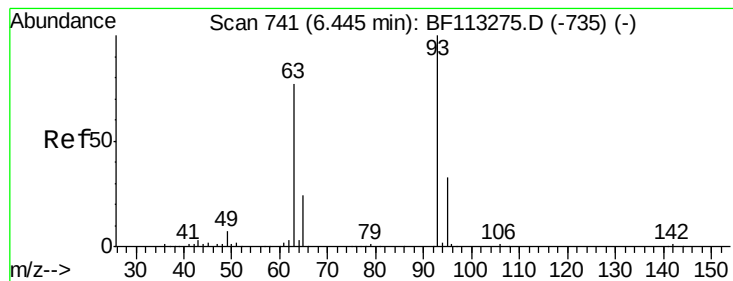
Delta R.T. -0.01 min

Lab File: BF113394.D

Acq: 29 Mar 2019 2:14

Tgt Ion:	94	Resp:	500856
Ion	Ratio	Lower	Upper
94	100		
65	43.9	21.4	61.4
66	70.2	46.4	86.4





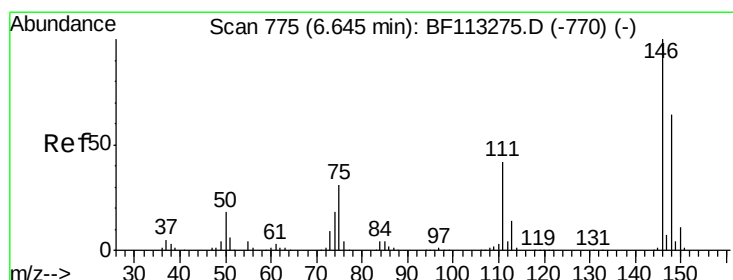
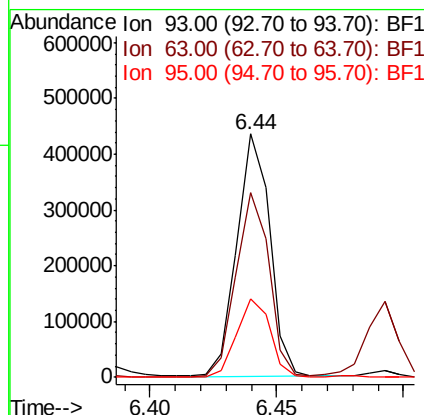
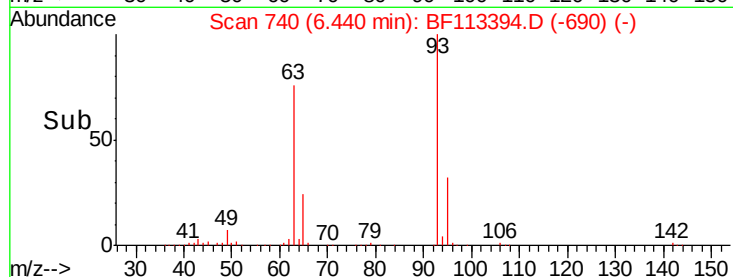
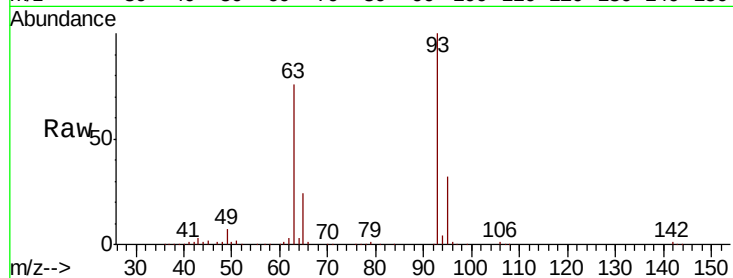
#11
bis(2-Chloroethyl)ether
Concen: 36.738 ng
RT: 6.44 min Scan# 740
Delta R.T. -0.01 min
Lab File: BF113394.D
Acq: 29 Mar 2019 2:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	76.1	56.1	96.1
95	32.5	12.8	52.8

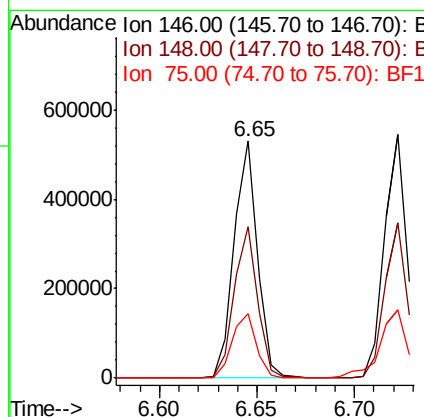
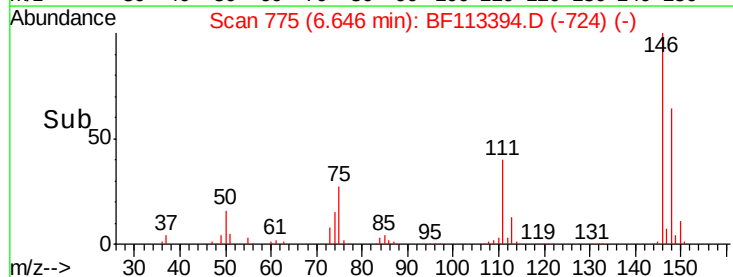
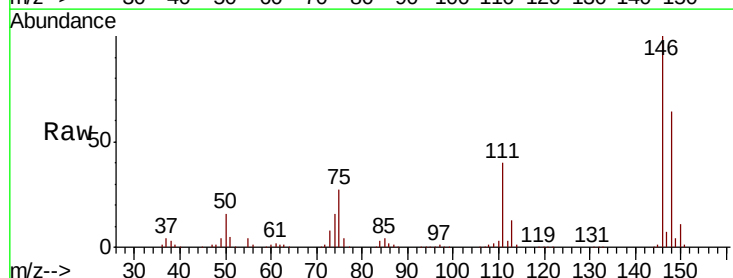
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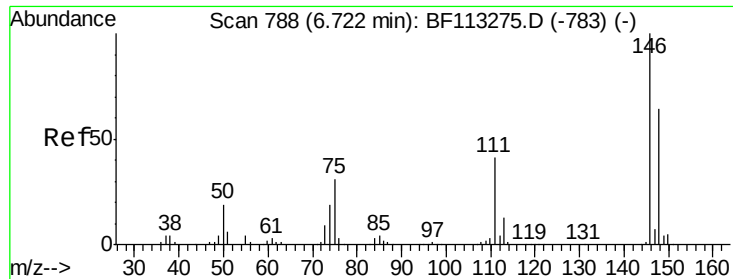
Sohil
3/29/2019 4:47:25 PM



#12
1,3-Dichlorobenzene
Concen: 36.649 ng
RT: 6.65 min Scan# 775
Delta R.T. 0.00 min
Lab File: BF113394.D
Acq: 29 Mar 2019 2:14

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.4	77.0
75	27.4	24.8	37.2





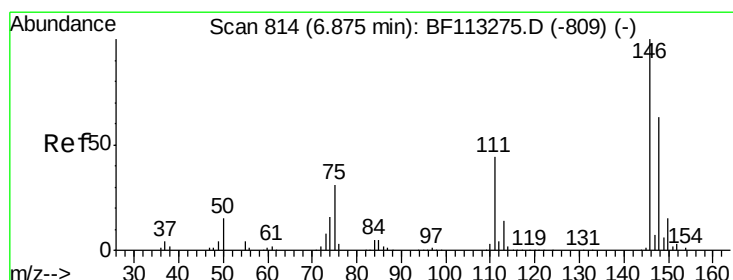
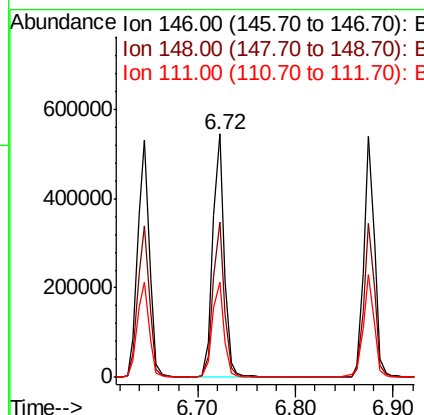
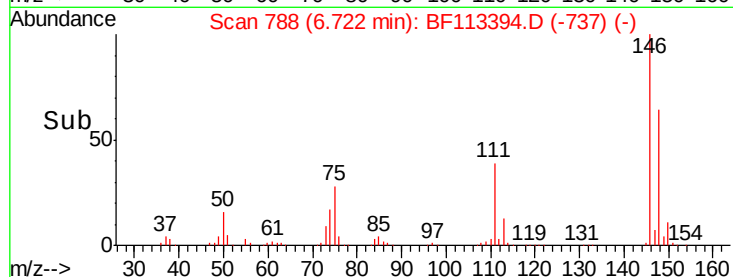
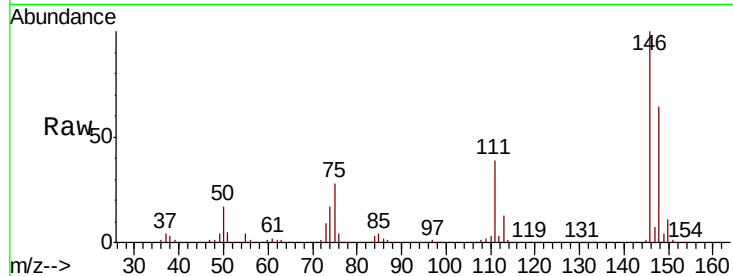
#13
 1,4-Dichlorobenzene
 Concen: 38.371 ng
 RT: 6.72 min Scan# 788
 Delta R.T. 0.00 min
 Lab File: BF113394.D
 Acq: 29 Mar 2019 2:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.1	76.7
111	38.9	32.8	49.2

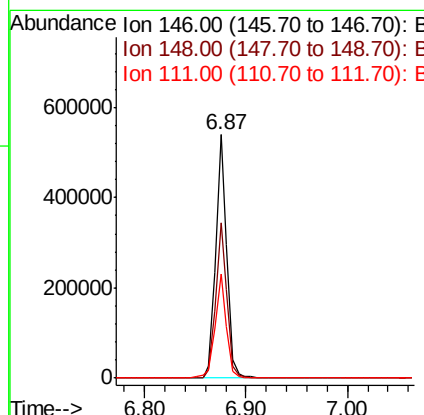
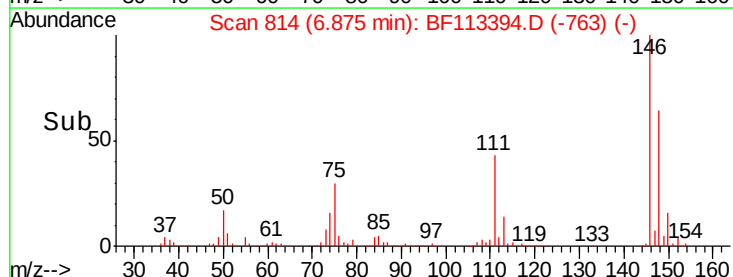
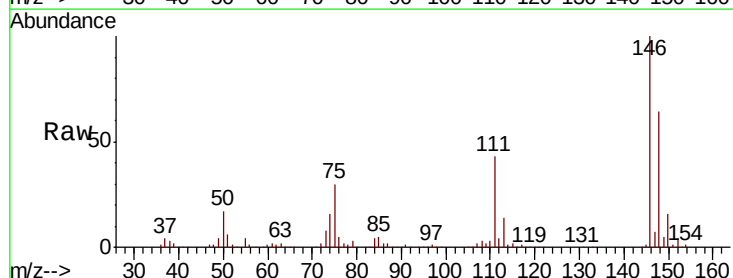
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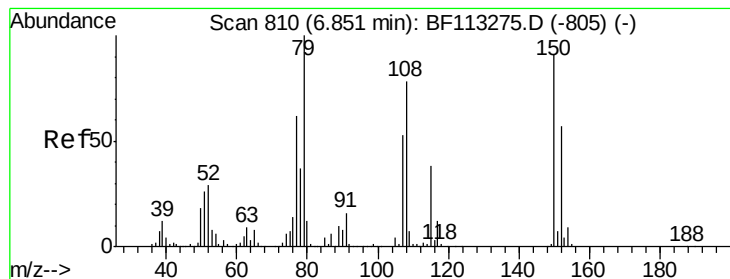
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 35.913 ng
 RT: 6.87 min Scan# 814
 Delta R.T. 0.00 min
 Lab File: BF113394.D
 Acq: 29 Mar 2019 2:14

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	50.2	75.4
111	42.7	35.4	53.2





#15

Benzyl Alcohol

Concen: 37.535 ng

RT: 6.85 min Scan# 810

Delta R.T. 0.00 min

Lab File: BF113394.D

Acq: 29 Mar 2019 2:14

Instrument :

BNA_F

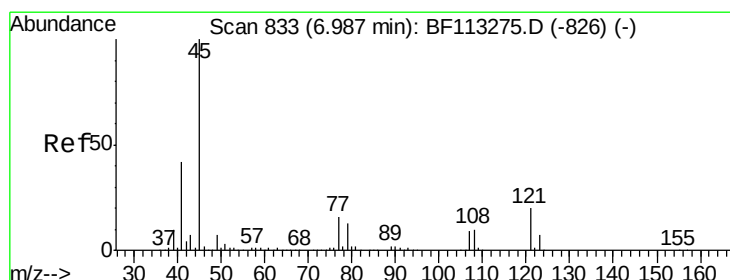
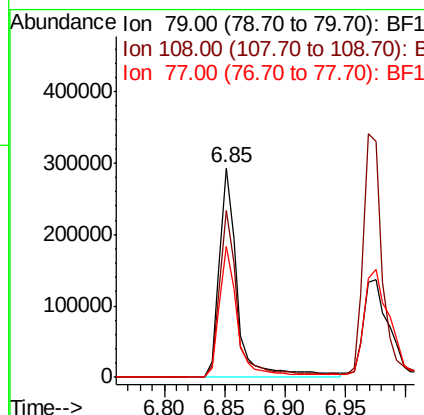
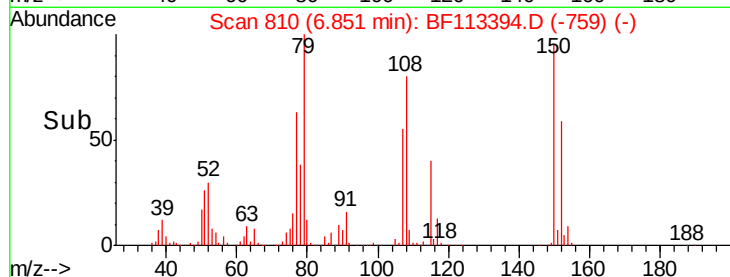
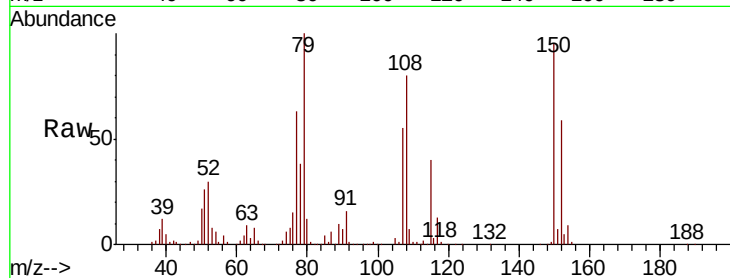
ClientSampleId :

SSTDCCC040

Tot Ion	79	Resp	302676
Ion Ratio	Lower	Upper	
79	100		
108	79.6	62.0	93.0
77	62.6	49.9	74.9

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 38.769 ng

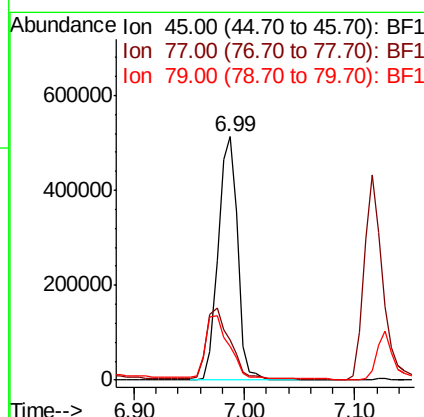
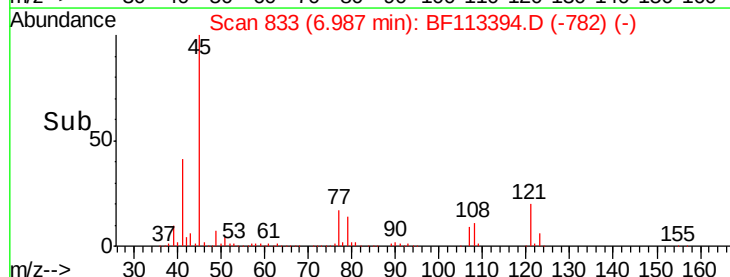
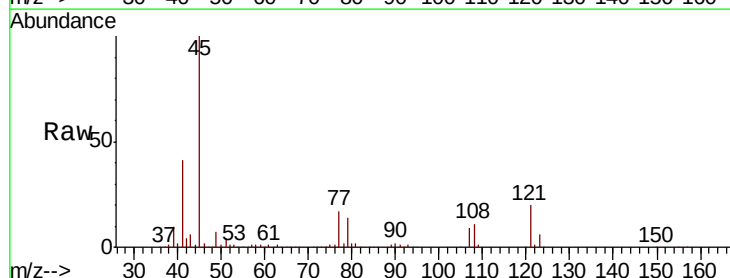
RT: 6.99 min Scan# 833

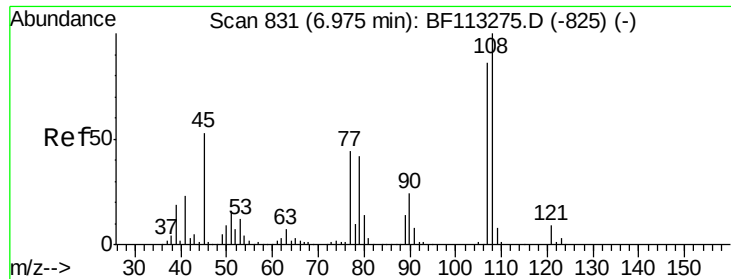
Delta R.T. 0.00 min

Lab File: BF113394.D

Acq: 29 Mar 2019 2:14

Tgt Ion	45	Resp	622984
Ion Ratio	Lower	Upper	
45	100		
77	16.5	0.0	36.6
79	13.8	0.0	34.0





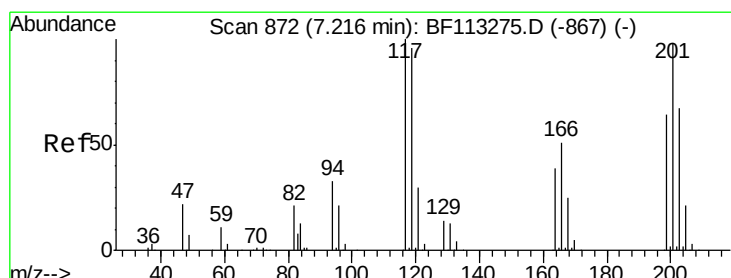
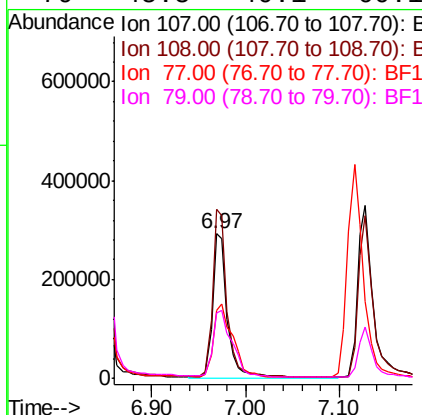
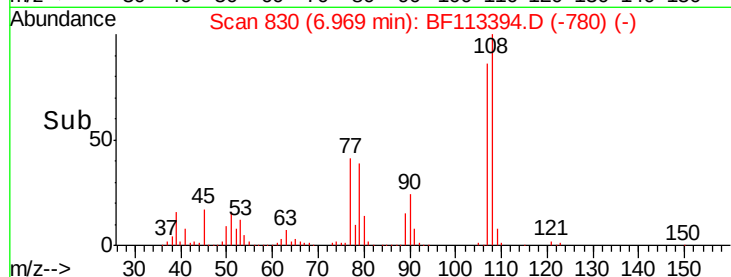
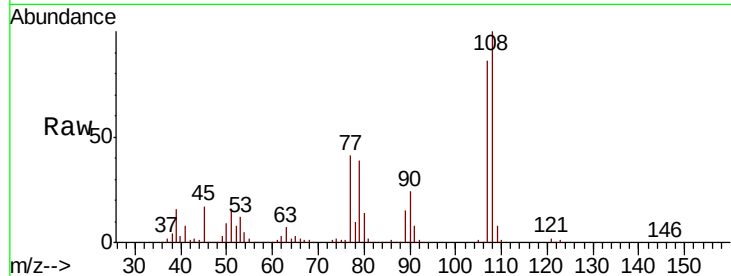
#17
2-Methylphenol
Concen: 37.490 ng
RT: 6.97 min Scan# 830
Delta R.T. -0.01 min
Lab File: BF113394.D
Acq: 29 Mar 2019 2:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	107	Resp:	329659
Ion Ratio	Lower	Upper	
107	100		
108	116.7	93.4	140.0
77	47.4	41.2	61.8
79	45.5	40.1	60.1

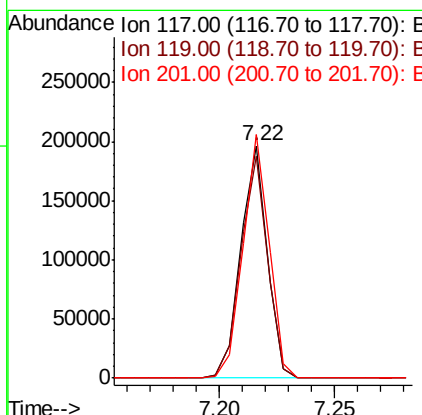
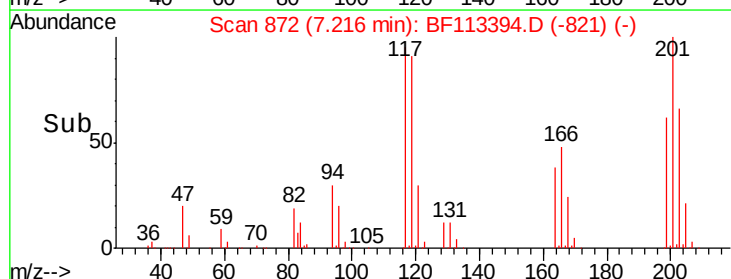
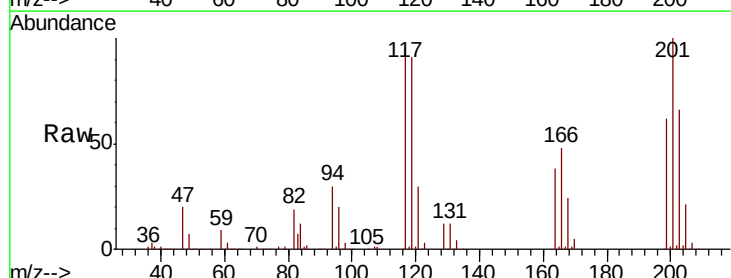
Manual Integrations
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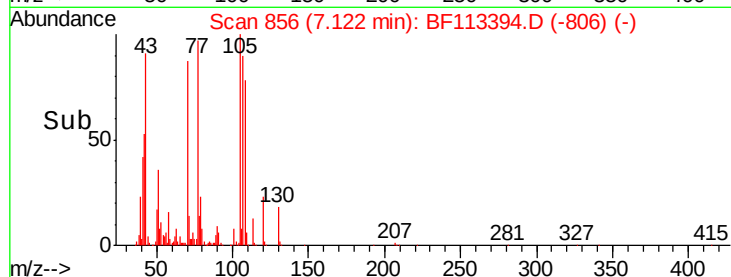
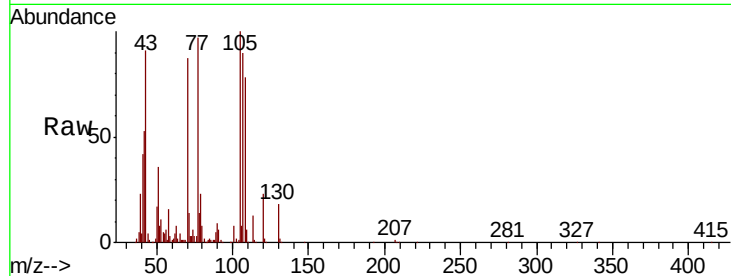
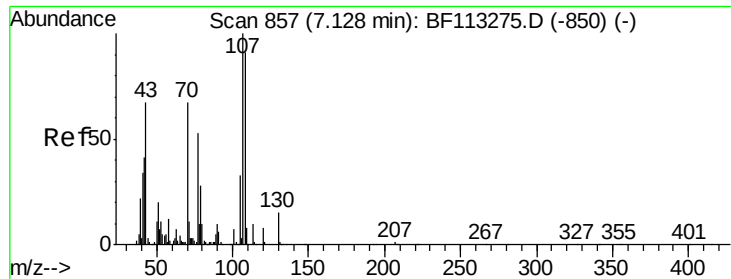
Sohil
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#18
Hexachloroethane
Concen: 37.544 ng
RT: 7.22 min Scan# 872
Delta R.T. 0.00 min
Lab File: BF113394.D
Acq: 29 Mar 2019 2:14

Tgt Ion:	117	Resp:	157477
Ion Ratio	Lower	Upper	
117	100		
119	95.4	76.9	115.3
201	104.8	78.7	118.1





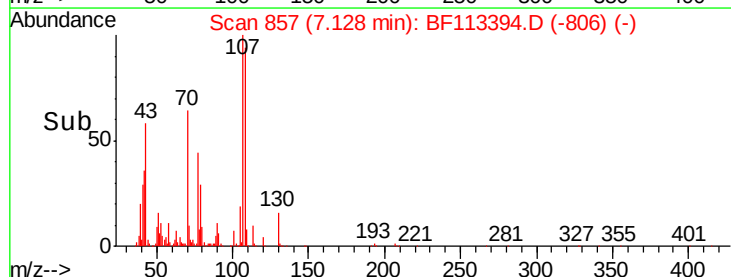
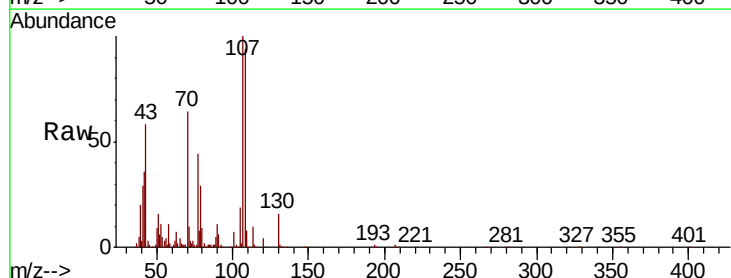
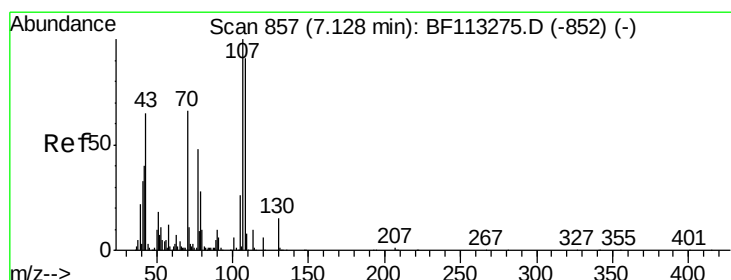
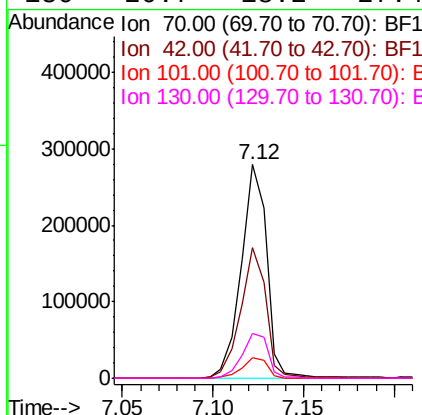
#19
n-Nitroso-di-n-propylamine
Concen: 35.594 ng
RT: 7.12 min Scan# 856
Delta R.T. -0.01 min
Lab File: BF113394.D
Acq: 29 Mar 2019 2:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	60.9	48.4	72.6
101	9.7	7.8	11.8
130	20.7	18.2	27.4

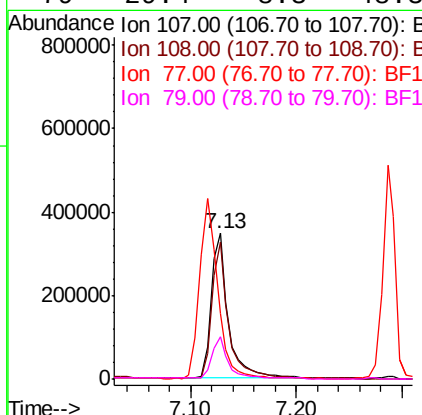
Manual Integrations
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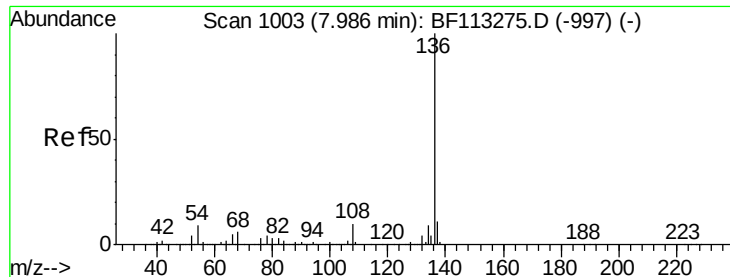
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#20
3+4-Methylphenols
Concen: 38.057 ng
RT: 7.13 min Scan# 857
Delta R.T. 0.00 min
Lab File: BF113394.D
Acq: 29 Mar 2019 2:14

Tgt Ion	Ratio	Lower	Upper
107	100		
108	94.2	71.4	111.4
77	44.5	33.5	73.5
79	29.4	8.3	48.3





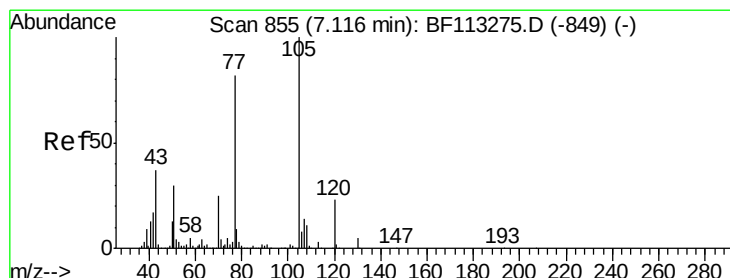
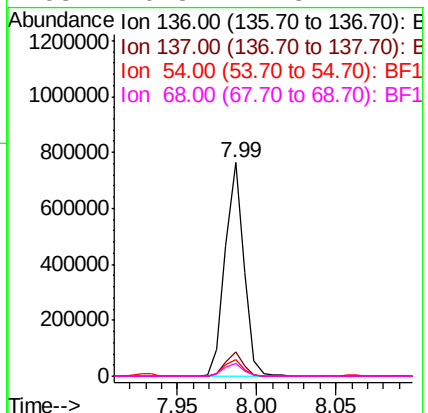
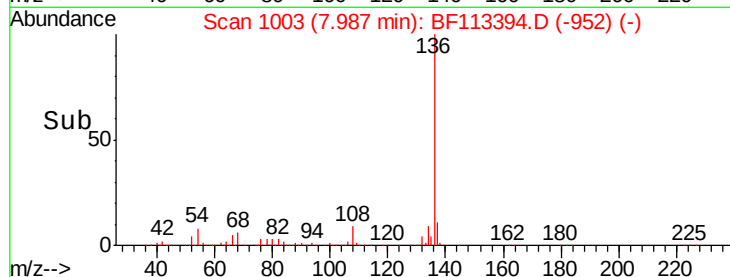
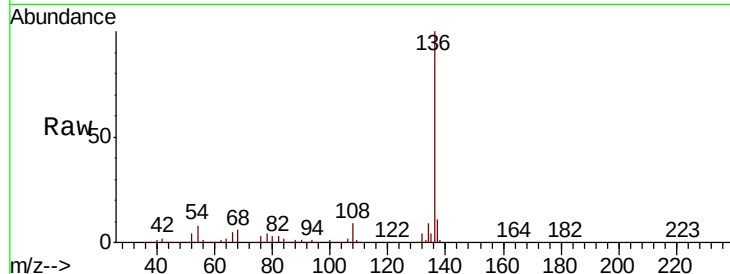
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.99 min Scan# 1003
Delta R.T. 0.00 min
Lab File: BF113394.D
Acq: 29 Mar 2019 2:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	629246		
137	11.1		8.9	13.3
54	7.7		7.0	10.6
68	6.3		4.8	7.2

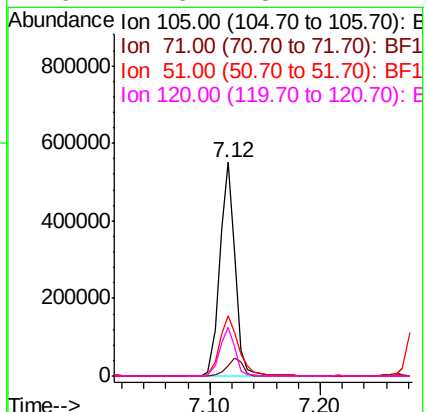
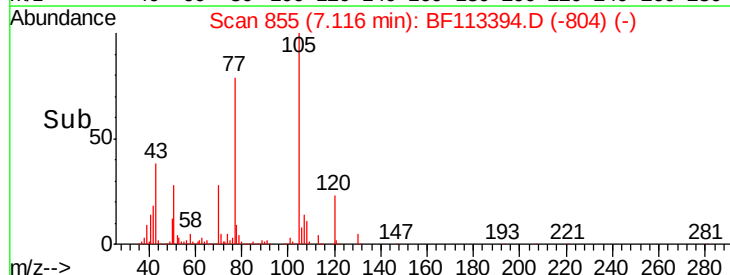
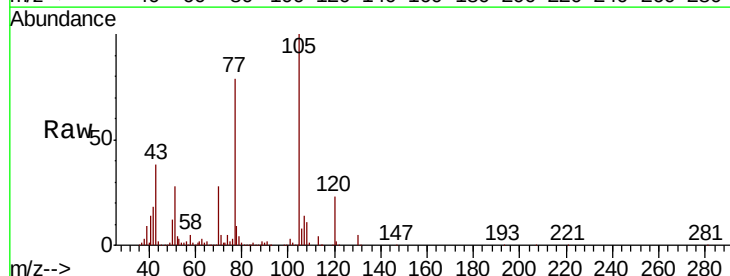
Manual Integrations
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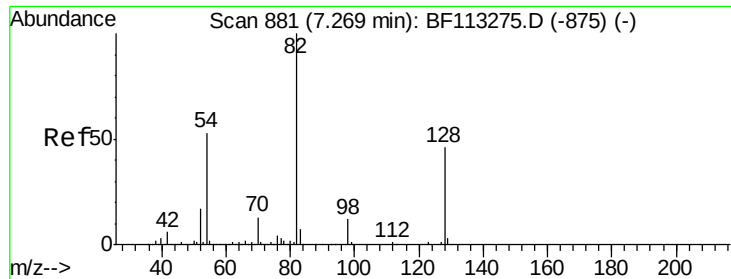
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#22
Acetophenone
Concen: 36.918 ng
RT: 7.12 min Scan# 855
Delta R.T. 0.00 min
Lab File: BF113394.D
Acq: 29 Mar 2019 2:14

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	529786		
71	4.7		3.3	4.9
51	28.4		24.2	36.2
120	22.6		18.1	27.1





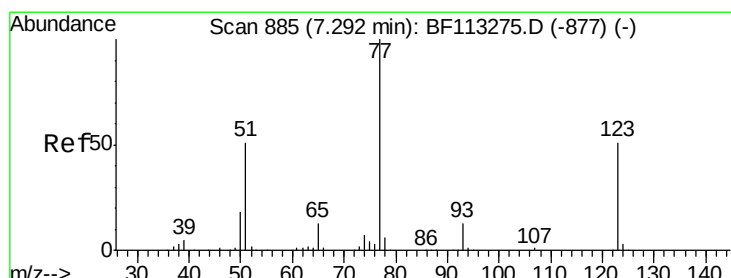
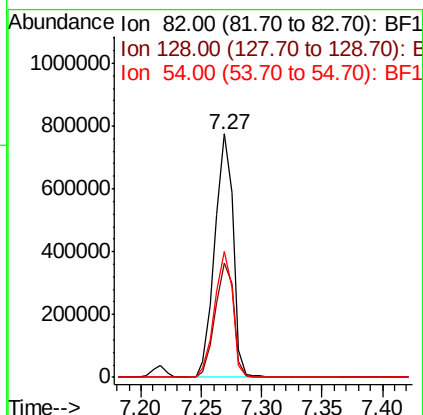
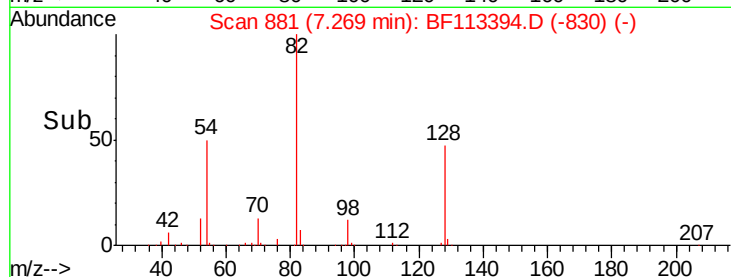
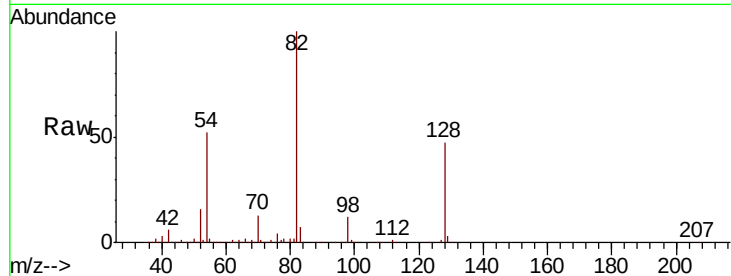
#23
Nitrobenzene-d5
Concen: 76.257 ng
RT: 7.27 min Scan# 881
Delta R.T. 0.00 min
Lab File: BF113394.D
Acq: 29 Mar 2019 2:14

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	47.0	36.5	54.7
54	51.7	42.2	63.2

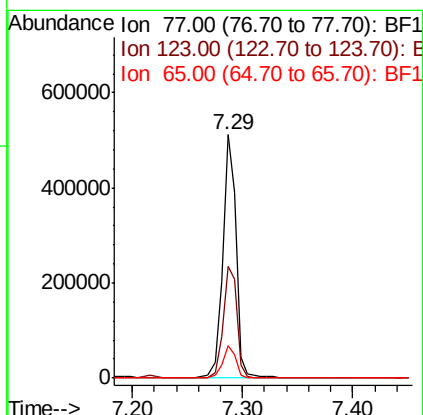
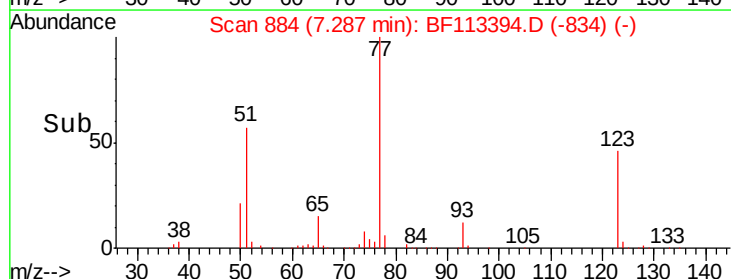
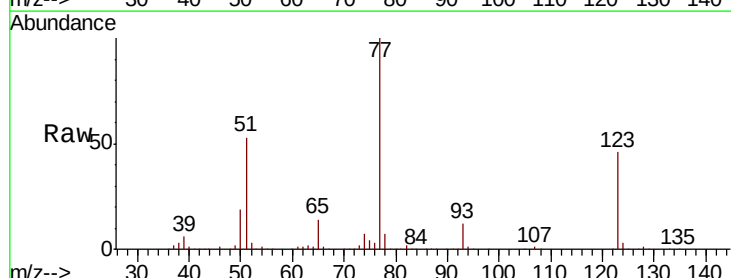
Manual Integrations
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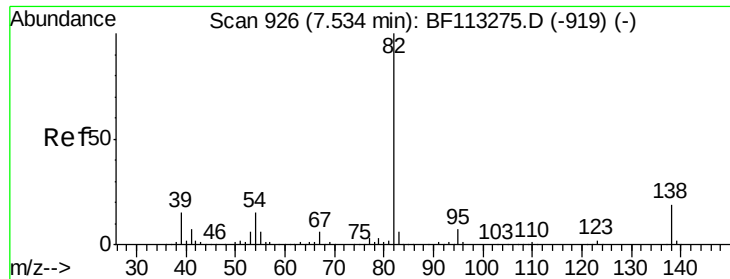
Sohil
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#24
Nitrobenzene
Concen: 38.680 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF113394.D
Acq: 29 Mar 2019 2:14

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.1	40.8	61.2
65	13.5	10.6	16.0





#25

Isophorone

Concen: 37.750 ng

RT: 7.53 min Scan# 925

Delta R.T. -0.01 min

Lab File: BF113394.D

Acq: 29 Mar 2019 2:14

Instrument :

BNA_F

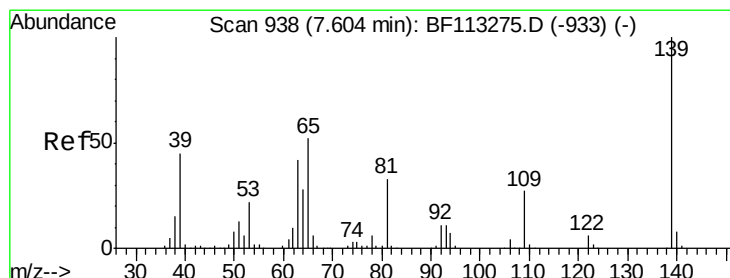
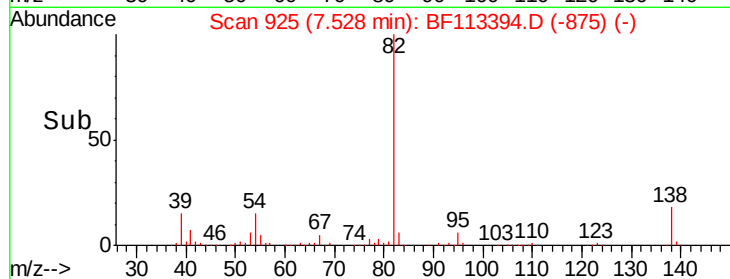
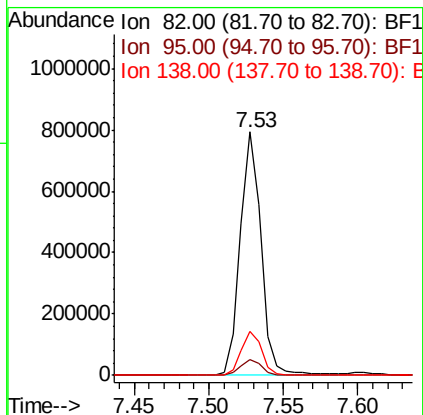
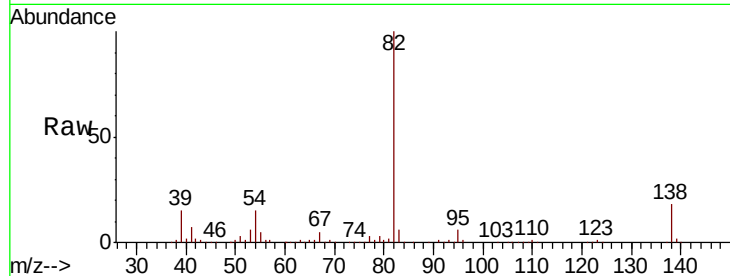
ClientSampled :

SSTDCCC040

Tot Ion:	82	Resp:	775586
Ion Ratio	Lower	Upper	
82	100		
95	6.5	5.5	8.3
138	17.9	15.2	22.8

Manual Integrations
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#26

2-Nitrophenol

Concen: 38.827 ng

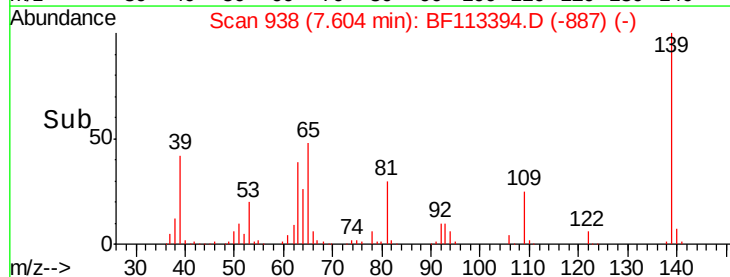
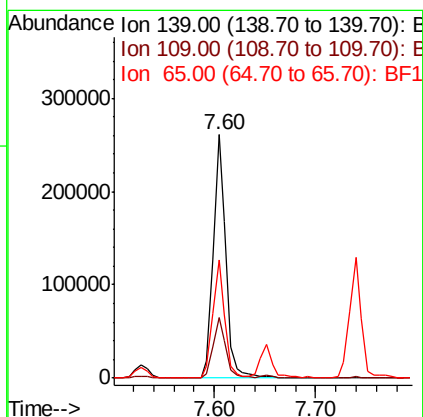
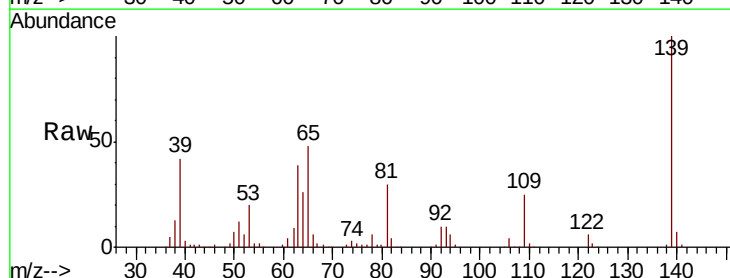
RT: 7.60 min Scan# 938

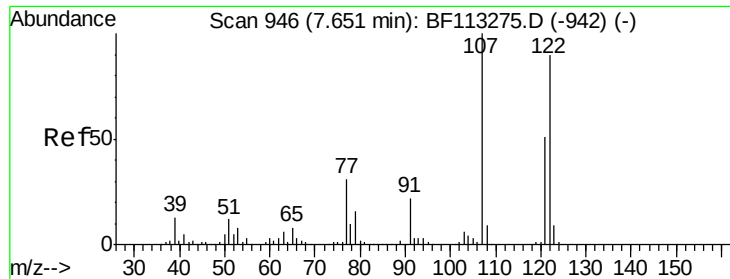
Delta R.T. 0.00 min

Lab File: BF113394.D

Acq: 29 Mar 2019 2:14

Tgt Ion:	139	Resp:	227043
Ion Ratio	Lower	Upper	
139	100		
109	24.8	21.7	32.5
65	48.4	41.6	62.4





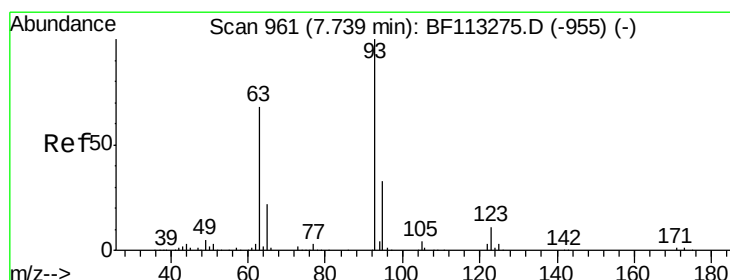
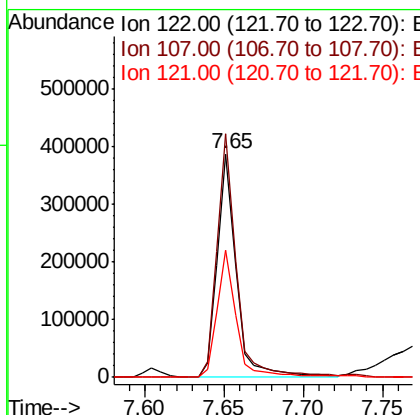
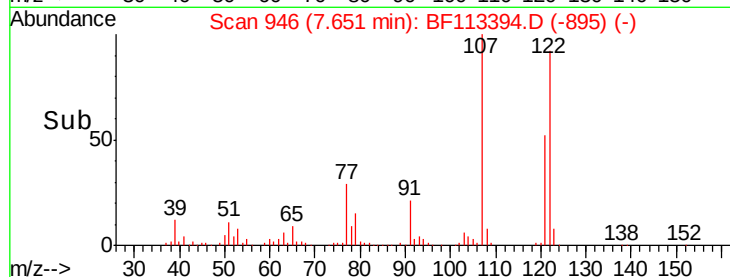
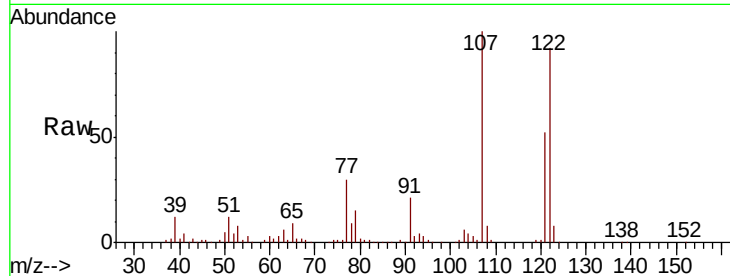
#27
 2,4-Dimethylphenol
 Concen: 38.653 ng
 RT: 7.65 min Scan# 946
 Delta R.T. 0.00 min
 Lab File: BF113394.D
 Acq: 29 Mar 2019 2:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	108.9	88.8	133.2
121	57.0	45.5	68.3

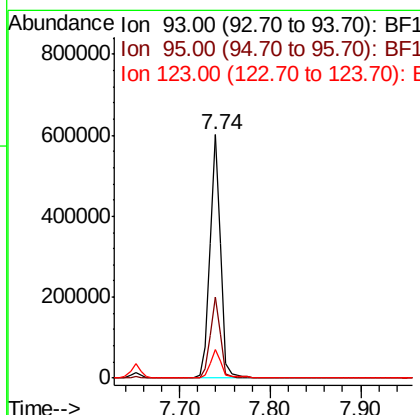
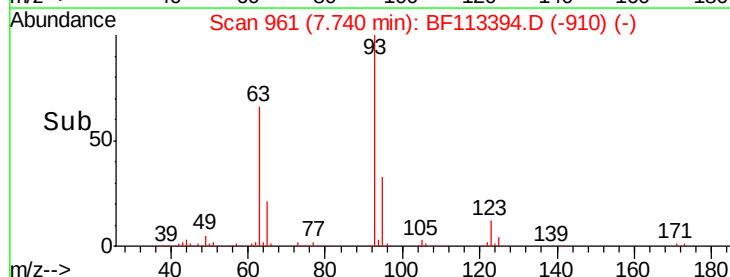
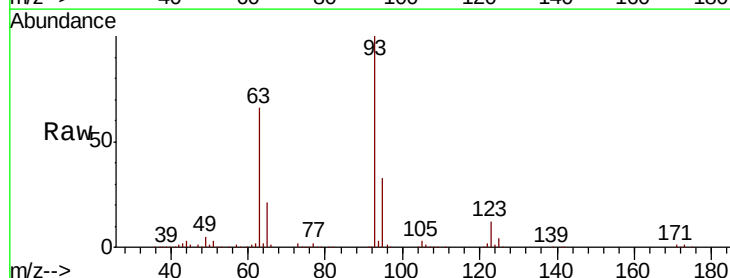
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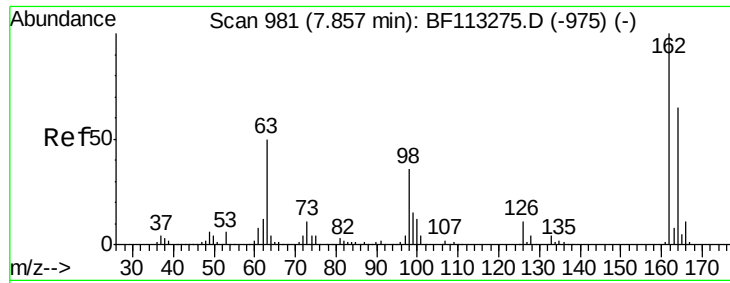
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#28
 bis(2-Chloroethoxy)methane
 Concen: 39.001 ng
 RT: 7.74 min Scan# 961
 Delta R.T. 0.00 min
 Lab File: BF113394.D
 Acq: 29 Mar 2019 2:14

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.4	26.0	39.0
123	11.7	9.1	13.7





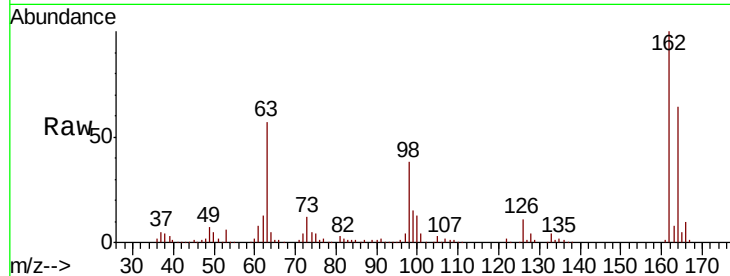
#29
2,4-Dichlorophenol
Concen: 38.891 ng
RT: 7.85 min Scan# 980
Delta R.T. -0.01 min
Lab File: BF113394.D
Acq: 29 Mar 2019 2:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

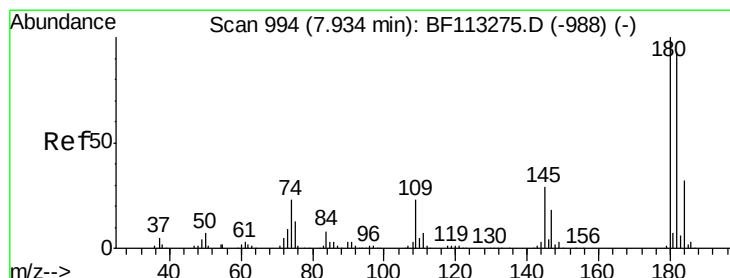
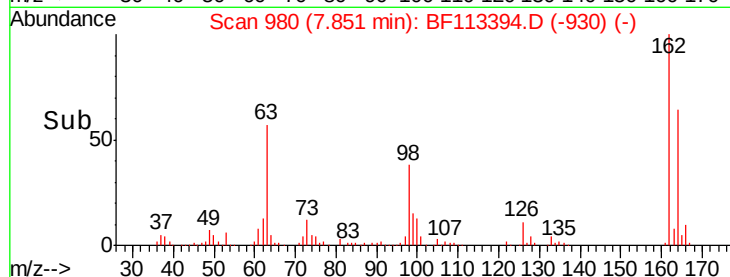
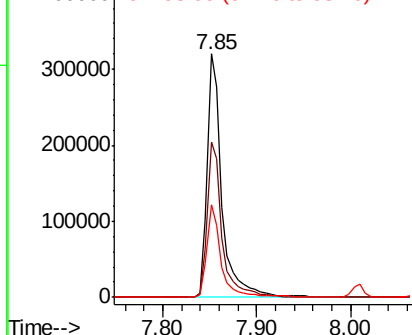
Tot Ion	Ratio	Resp	Lower	Upper
162	100	354510		
164	63.8	44.6	84.6	
98	37.8	15.6	55.6	

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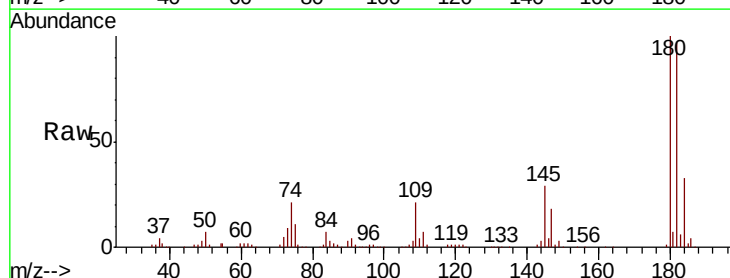


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

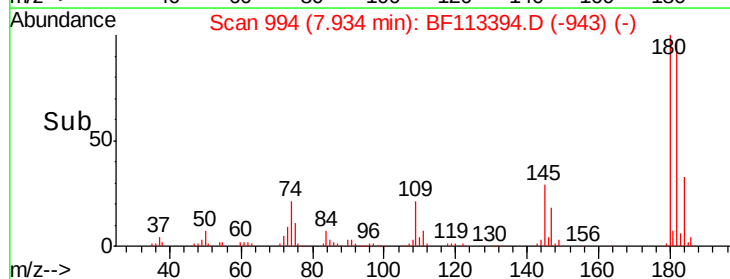
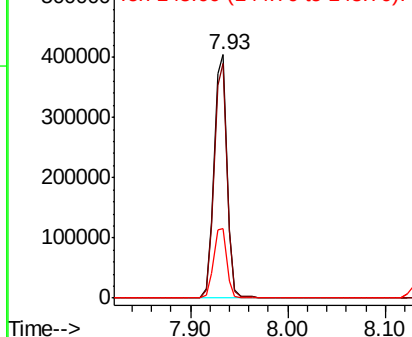


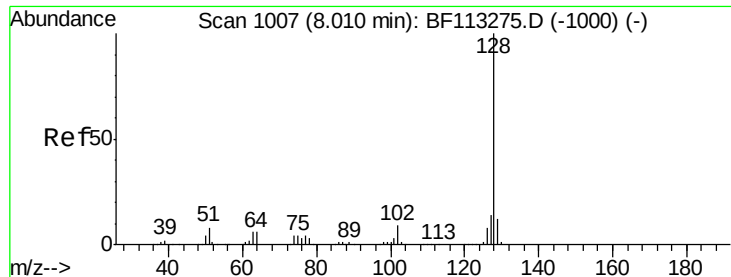
#30
1,2,4-Trichlorobenzene
Concen: 38.085 ng
RT: 7.93 min Scan# 994
Delta R.T. 0.00 min
Lab File: BF113394.D
Acq: 29 Mar 2019 2:14

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	374554		
182	96.5	74.6	111.8	
145	28.5	23.4	35.0	



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





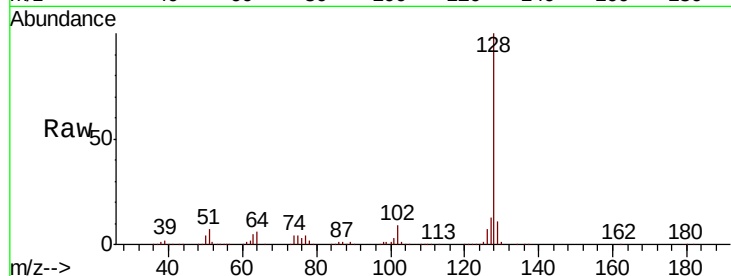
#31
Naphthalene
Concen: 37.804 ng
RT: 8.01 min Scan# 1007
Delta R.T. 0.00 min
Lab File: BF113394.D
Acq: 29 Mar 2019 2:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

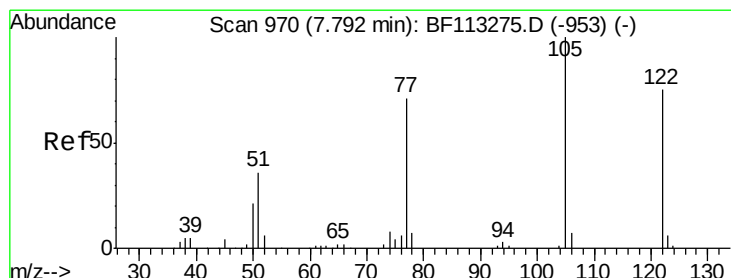
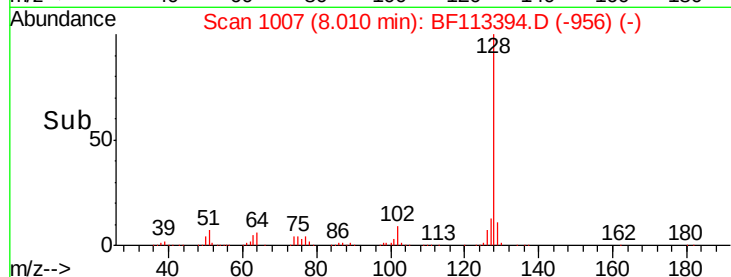
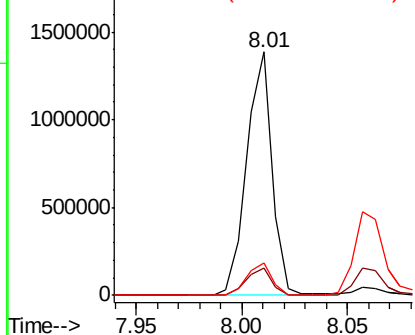
Tot Ion:128 Resp: 1162469
Ion Ratio Lower Upper
128 100
129 11.2 9.3 13.9
127 13.3 10.9 16.3

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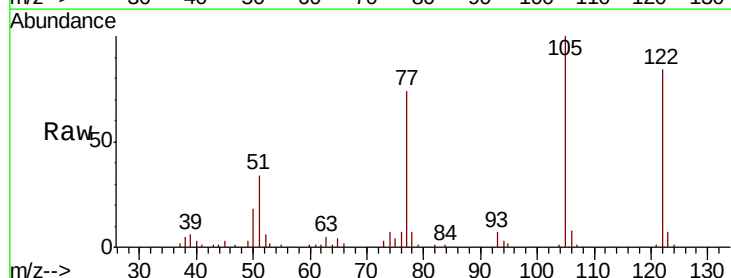


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

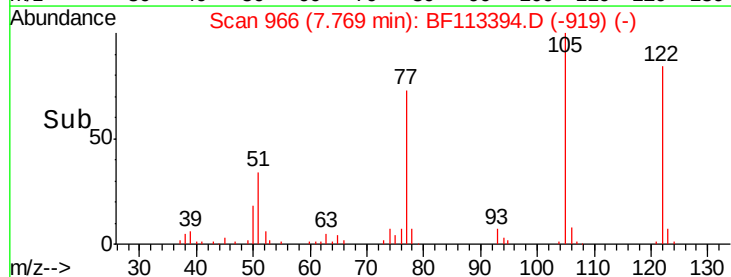
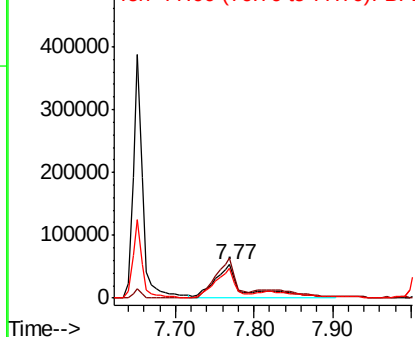


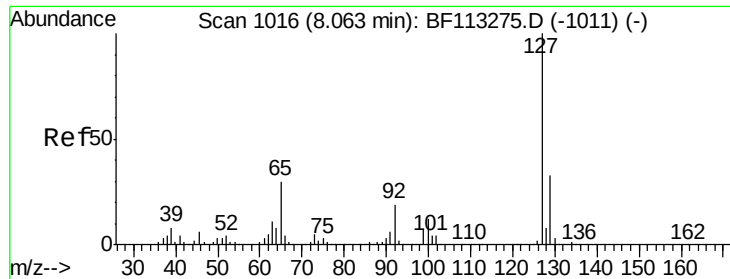
#32
Benzoic acid
Concen: 21.875 ng m
RT: 7.77 min Scan# 966
Delta R.T. -0.02 min
Lab File: BF113394.D
Acq: 29 Mar 2019 2:14

Tgt Ion:122 Resp: 148118
Ion Ratio Lower Upper
122 100
105 119.4 100.4 140.4
77 87.8 69.0 109.0



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1





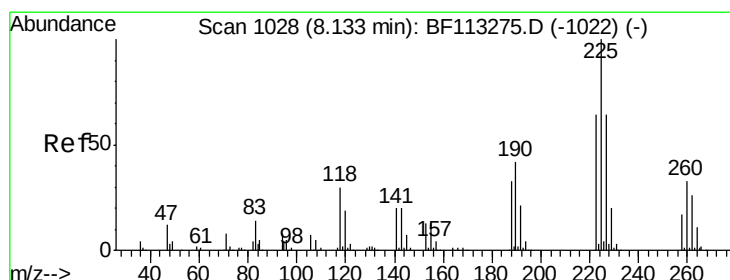
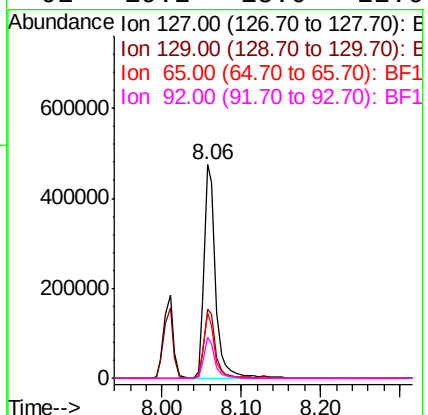
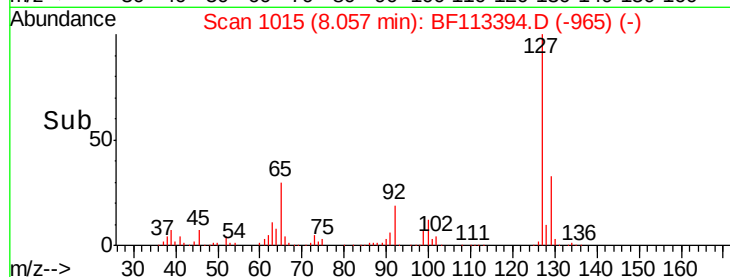
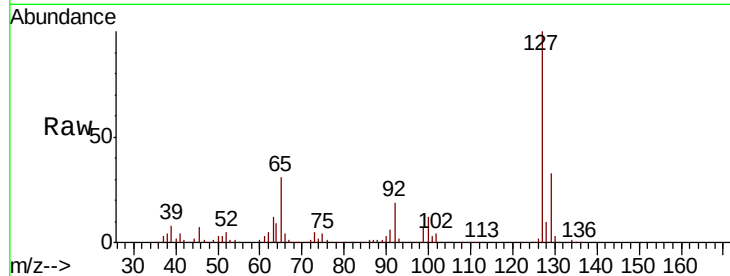
#33
4-Chloroaniline
Concen: 40.915 ng
RT: 8.06 min Scan# 1015
Delta R.T. -0.01 min
Lab File: BF113394.D
Acq: 29 Mar 2019 2:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.6	26.3	39.5		
65	30.6	24.2	36.4		
92	19.2	15.0	22.6		

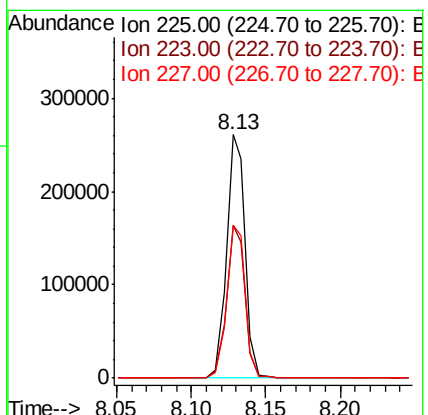
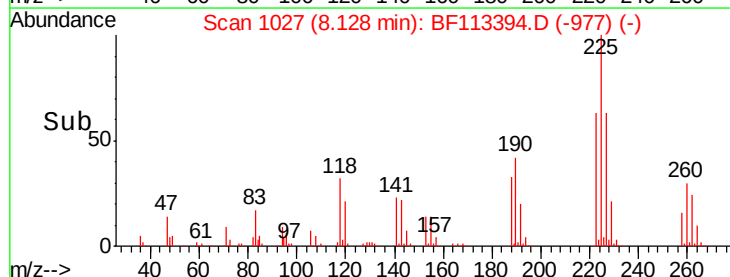
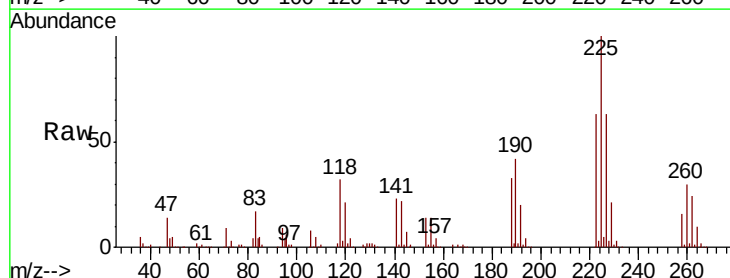
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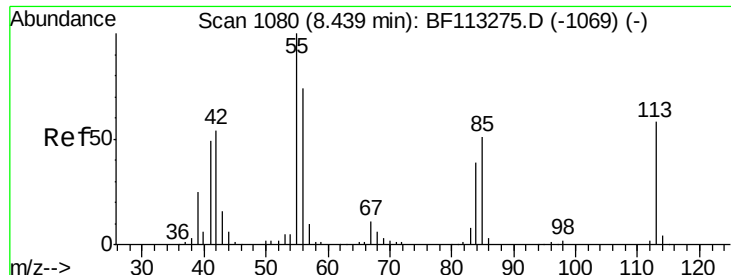
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#34
Hexachlorobutadiene
Concen: 39.209 ng
RT: 8.13 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BF113394.D
Acq: 29 Mar 2019 2:14

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.6	51.4	77.2		
227	62.7	51.1	76.7		





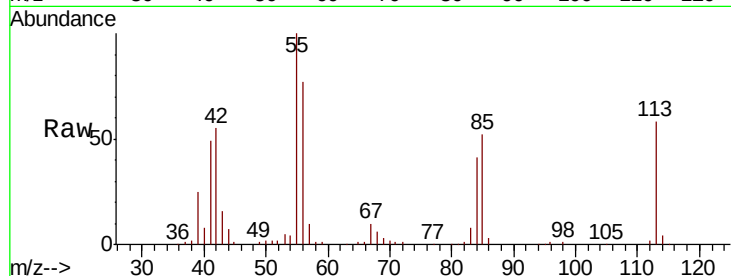
#35
Caprolactam
Concen: 41.161 ng
RT: 8.43 min Scan# 1079
Delta R.T. -0.01 min
Lab File: BF113394.D
Acq: 29 Mar 2019 2:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

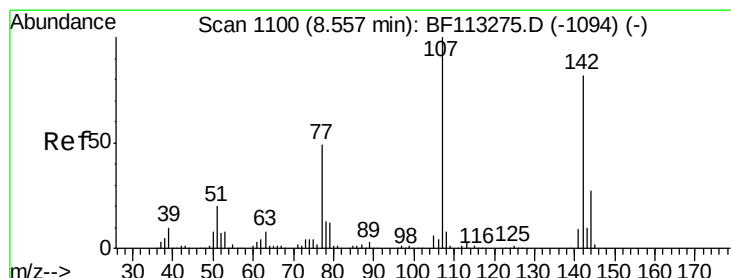
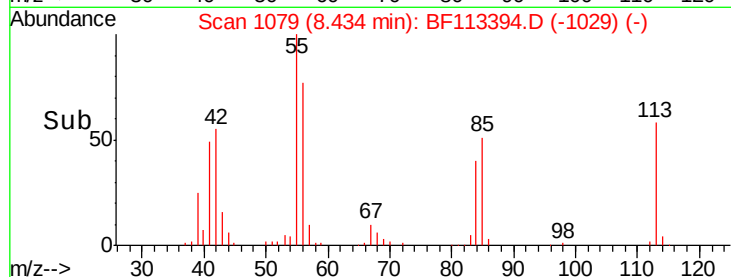
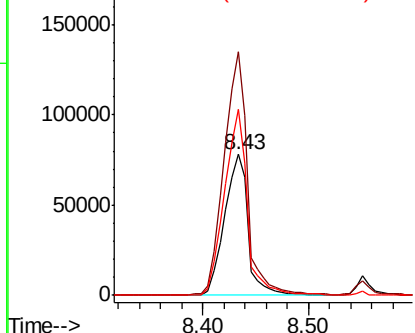
Tot Ion	Ratio	Lower	Upper
113	100		
55	173.0	152.7	192.7
56	132.5	108.3	148.3

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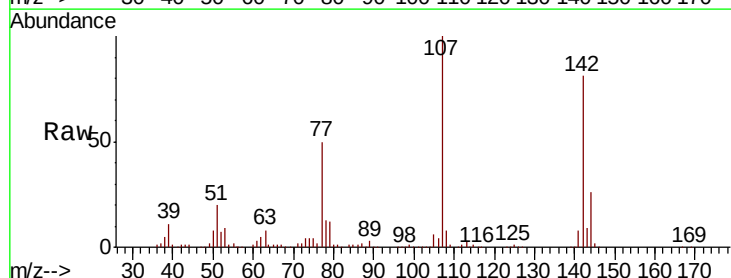


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF1
Ion 56.00 (55.70 to 56.70): BF1

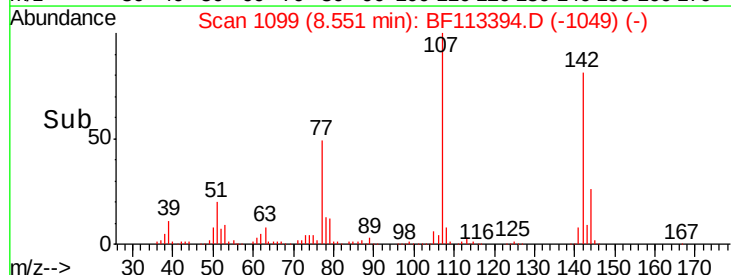
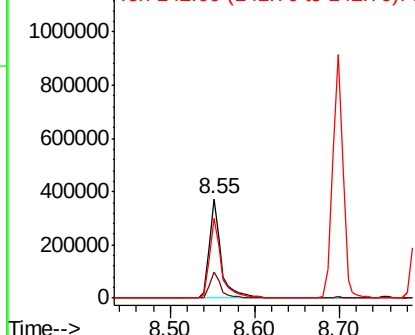


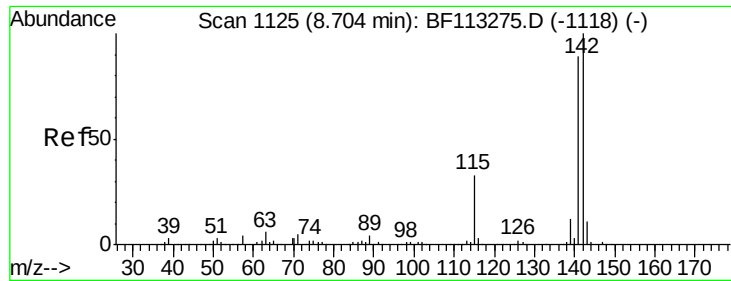
#36
4-Chloro-3-methylphenol
Concen: 39.591 ng
RT: 8.55 min Scan# 1099
Delta R.T. -0.01 min
Lab File: BF113394.D
Acq: 29 Mar 2019 2:14

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.4	21.4	32.0
142	80.8	65.6	98.4



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E





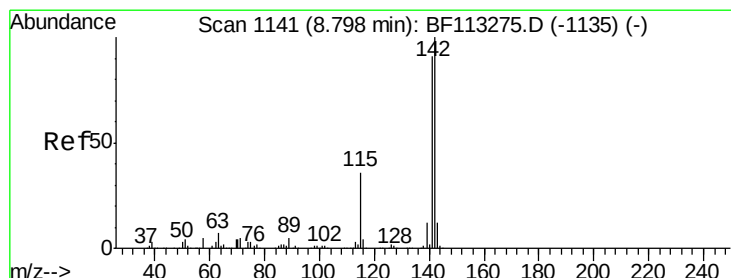
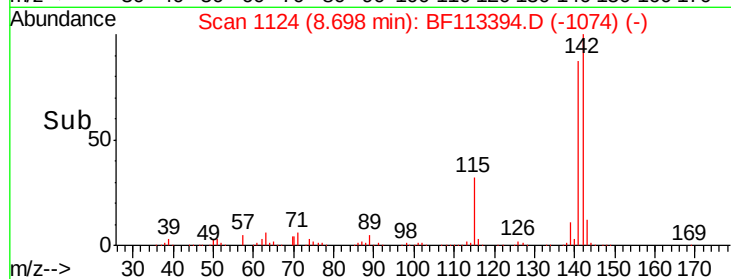
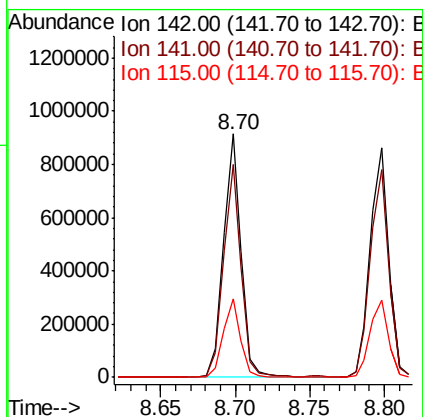
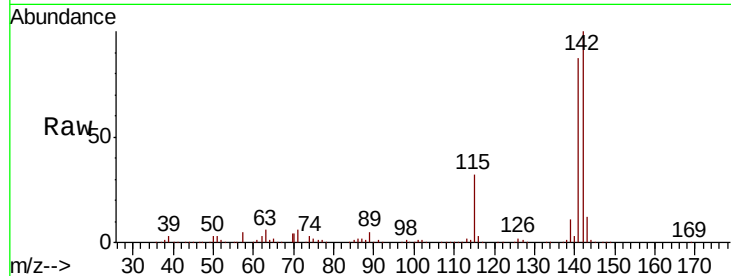
#37
2-Methylnaphthalene
Concen: 39.863 ng
RT: 8.70 min Scan# 1124
Delta R.T. -0.01 min
Lab File: BF113394.D
Acq: 29 Mar 2019 2:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.4	71.0	106.6
115	32.5	26.6	39.8

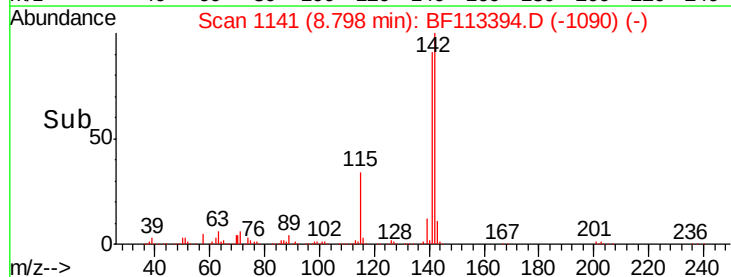
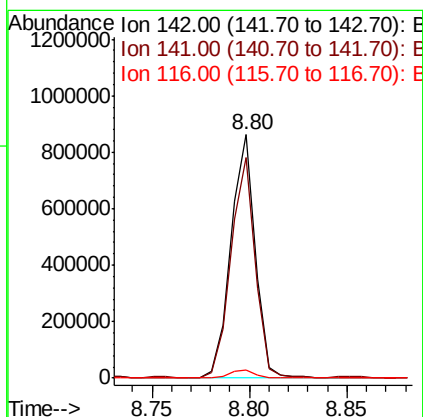
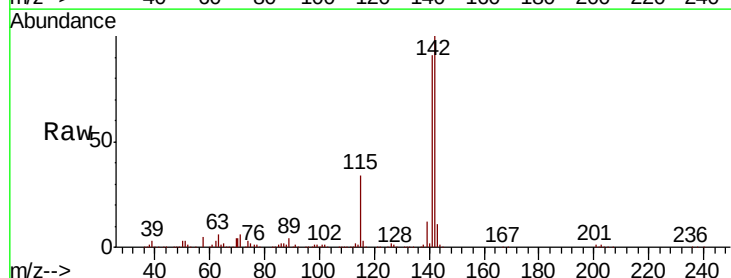
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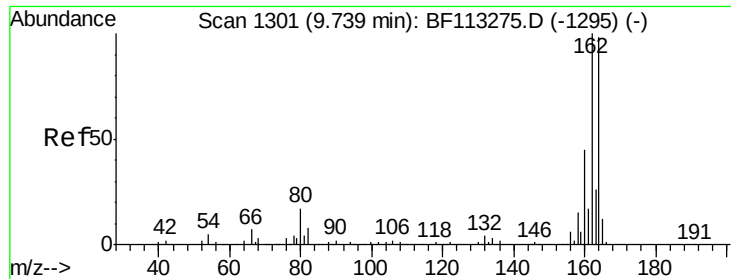
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#38
1-Methylnaphthalene
Concen: 40.204 ng
RT: 8.80 min Scan# 1141
Delta R.T. 0.00 min
Lab File: BF113394.D
Acq: 29 Mar 2019 2:14

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.7	73.2	109.8
116	3.4	3.0	4.4





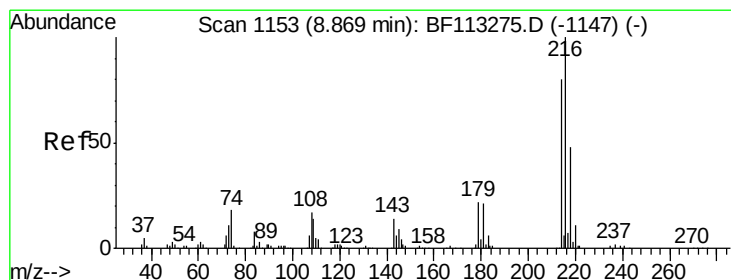
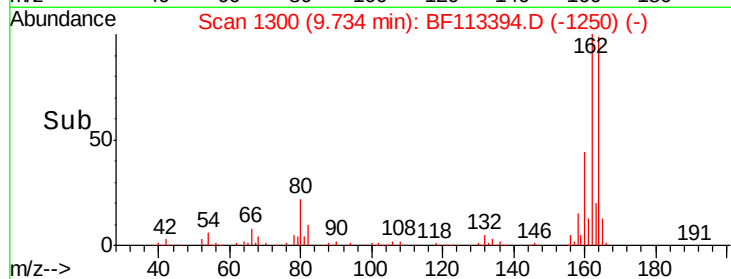
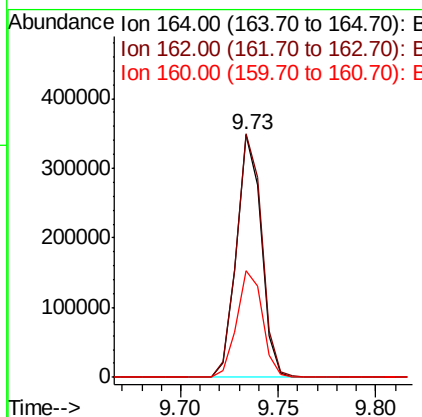
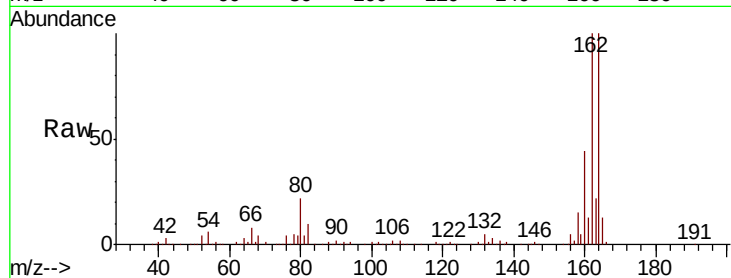
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.73 min Scan# 1300
 Delta R.T. -0.01 min
 Lab File: BF113394.D
 Acq: 29 Mar 2019 2:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.3	81.8	122.6
160	43.8	36.4	54.6

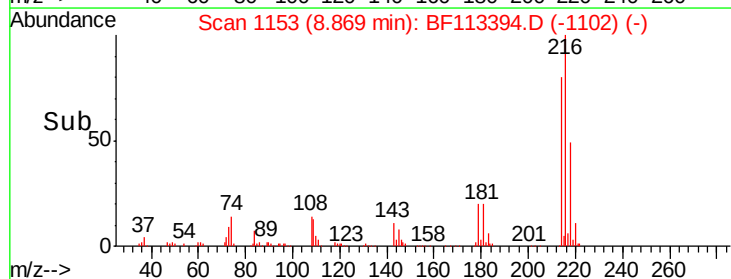
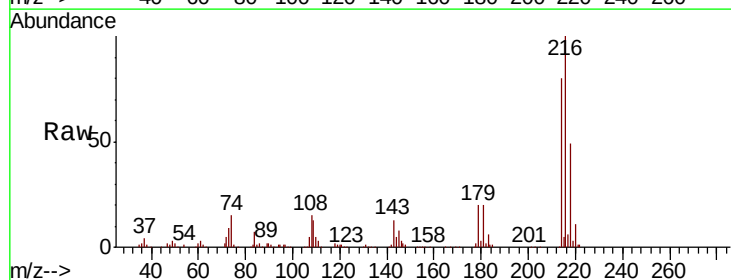
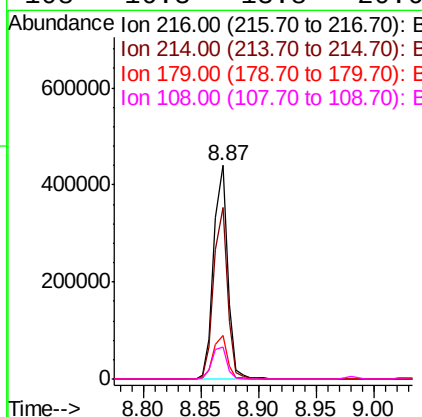
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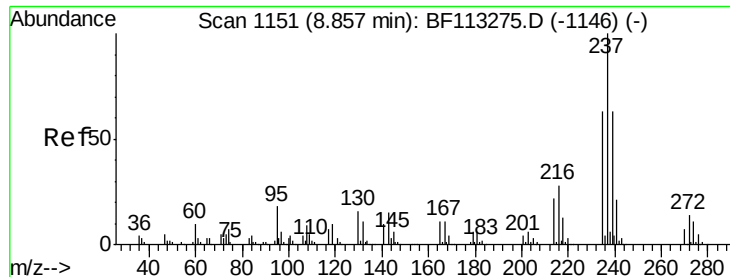
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#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.732 ng
 RT: 8.87 min Scan# 1153
 Delta R.T. 0.00 min
 Lab File: BF113394.D
 Acq: 29 Mar 2019 2:14

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.8	63.0	94.6
179	20.5	16.8	25.2
108	16.3	13.8	20.6





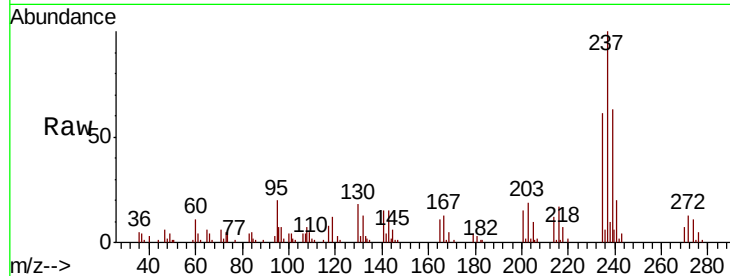
#41
Hexachlorocyclopentadiene
Concen: 8.592 ng
RT: 8.85 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BF113394.D
Acq: 29 Mar 2019 2:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

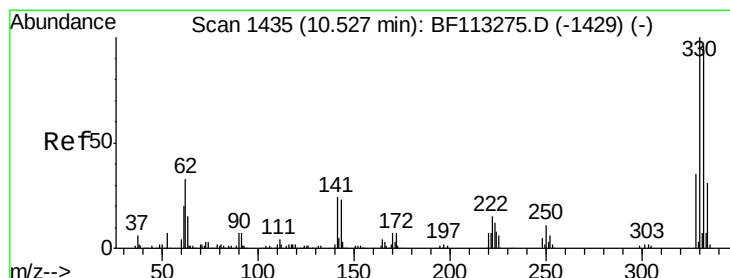
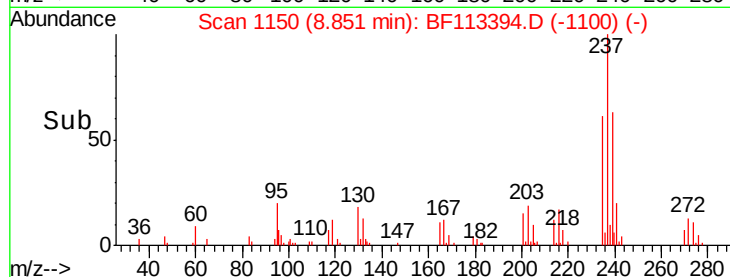
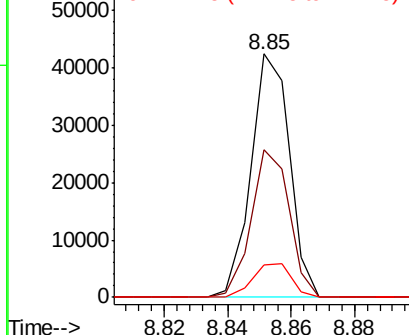
Tot Ion	Ratio	Resp	Lower	Upper
237	100			
235	60.9	43.4	83.4	
272	13.3	0.0	33.7	

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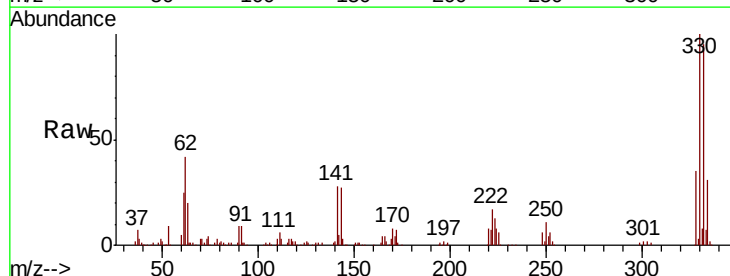


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

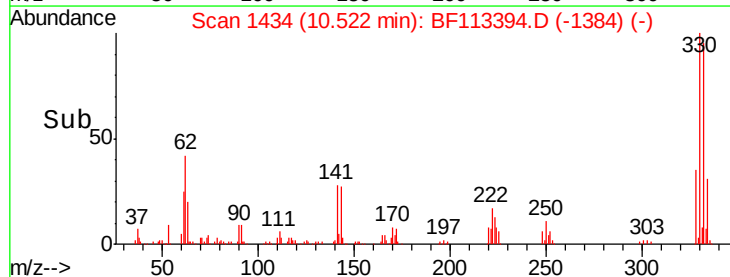
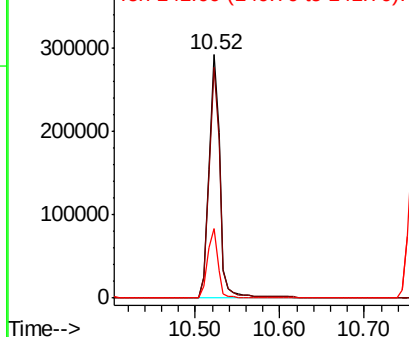


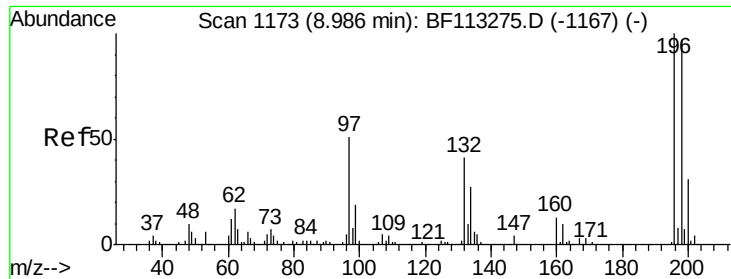
#42
2,4,6-Tribromophenol
Concen: 70.685 ng
RT: 10.52 min Scan# 1434
Delta R.T. -0.01 min
Lab File: BF113394.D
Acq: 29 Mar 2019 2:14

Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.2	77.8	116.6	
141	27.1	22.7	34.1	



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





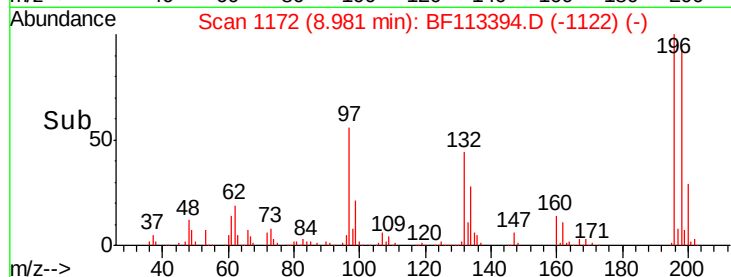
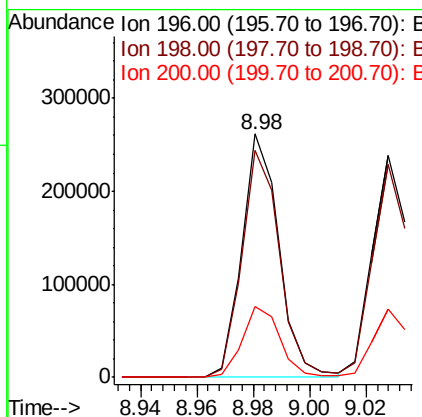
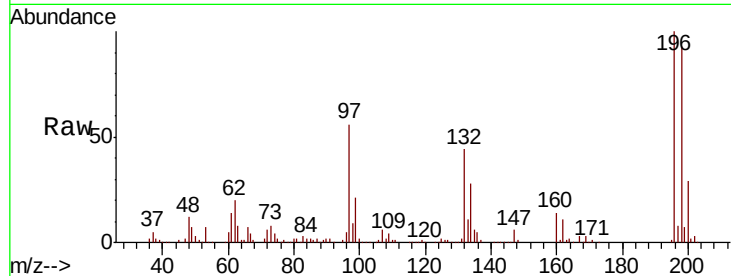
#43
 2,4,6-Trichlorophenol
 Concen: 37.125 ng
 RT: 8.98 min Scan# 1172
 Delta R.T. -0.01 min
 Lab File: BF113394.D
 Acq: 29 Mar 2019 2:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	237909		
198	93.5	77.7	116.5	
200	29.3	24.9	37.3	

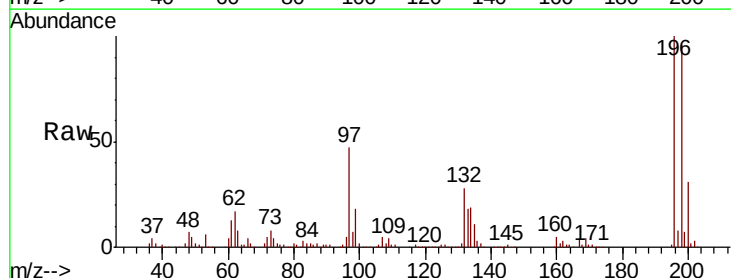
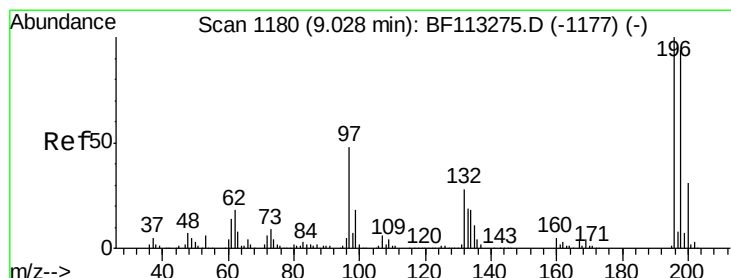
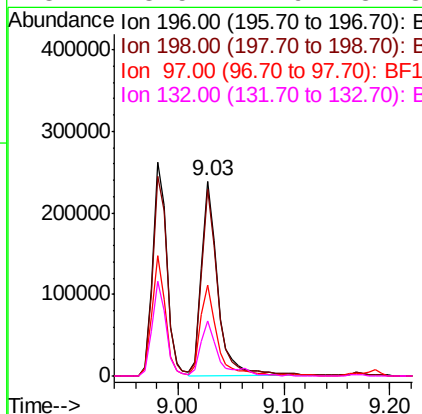
Manual Integrations
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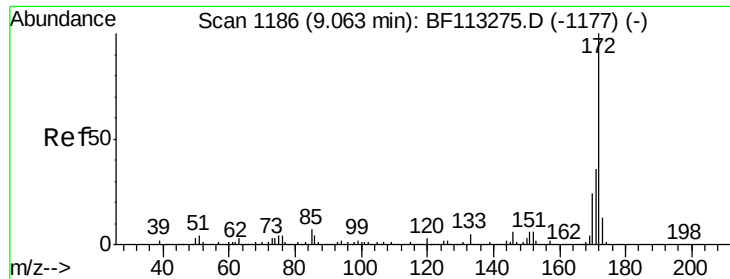
Sohil
 3/29/2019 4:47:25 PM



#44
 2,4,5-Trichlorophenol
 Concen: 35.838 ng
 RT: 9.03 min Scan# 1180
 Delta R.T. 0.00 min
 Lab File: BF113394.D
 Acq: 29 Mar 2019 2:14

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	254164		
198	95.7	75.4	113.2	
97	46.9	38.6	58.0	
132	28.5	22.9	34.3	





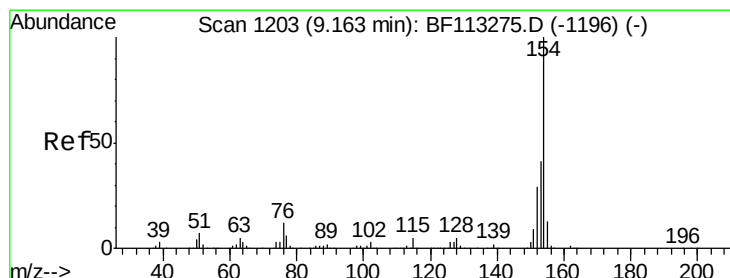
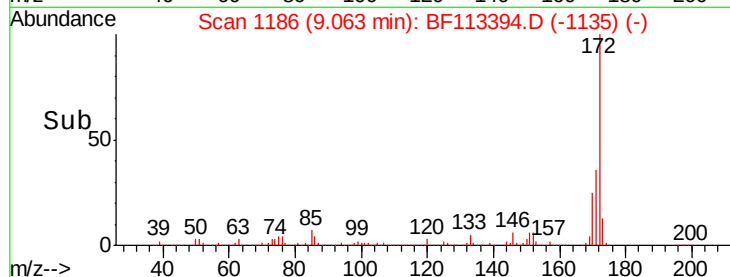
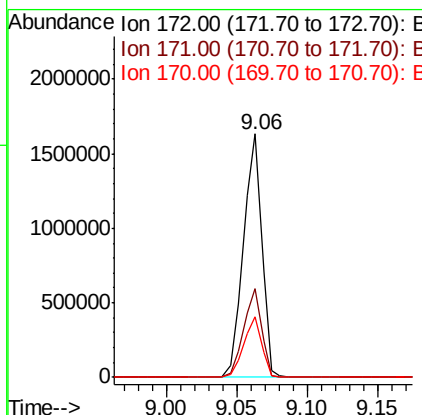
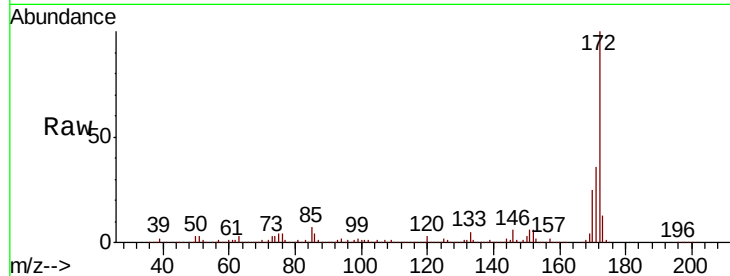
#45
2-Fluorobiphenyl
Concen: 73.540 ng
RT: 9.06 min Scan# 1186
Delta R.T. 0.00 min
Lab File: BF113394.D
Acq: 29 Mar 2019 2:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.0	43.6
170	24.7	19.5	29.3

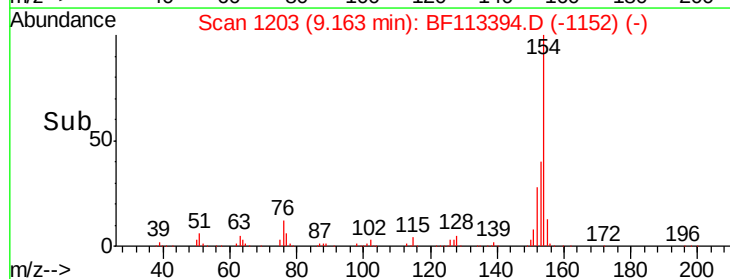
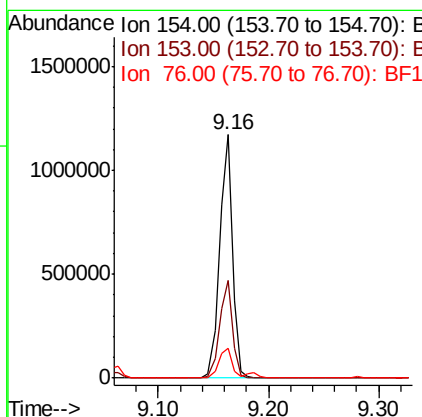
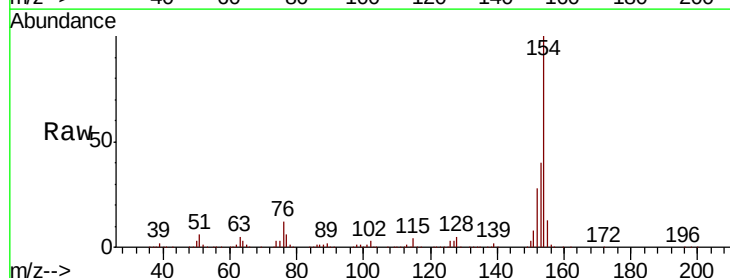
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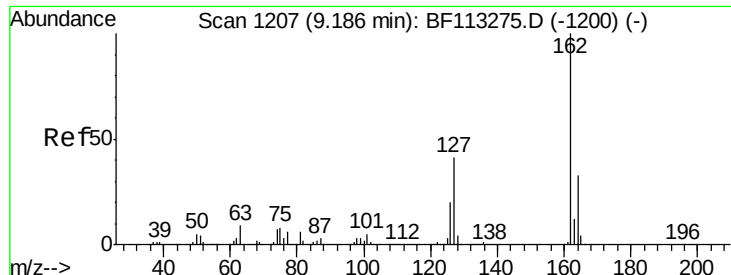
Sohil
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#46
1,1'-Biphenyl
Concen: 37.161 ng
RT: 9.16 min Scan# 1203
Delta R.T. 0.00 min
Lab File: BF113394.D
Acq: 29 Mar 2019 2:14

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.2	20.8	60.8
76	12.1	0.0	31.9





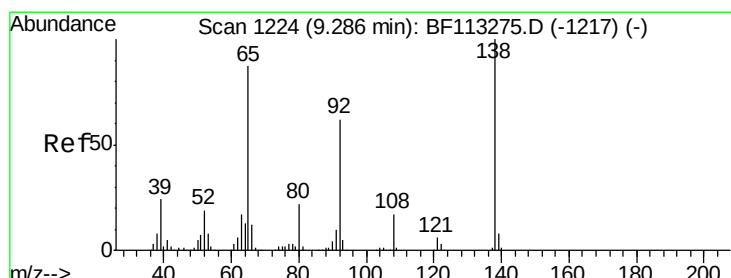
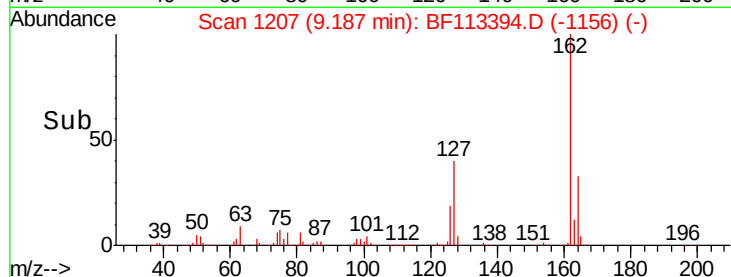
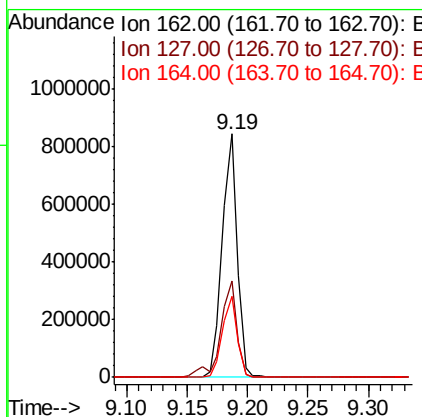
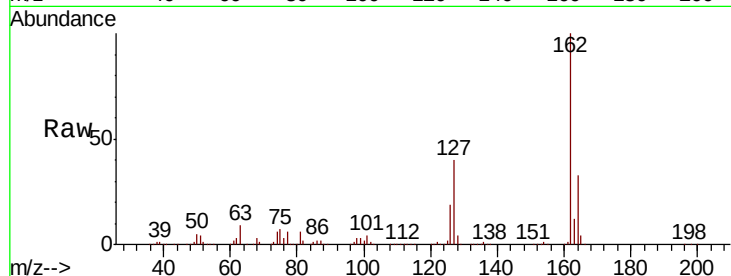
#47
 2-Chloronaphthalene
 Concen: 36.602 ng
 RT: 9.19 min Scan# 1207
 Delta R.T. 0.00 min
 Lab File: BF113394.D
 Acq: 29 Mar 2019 2:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	39.5	32.6	49.0
164	33.3	26.6	39.8

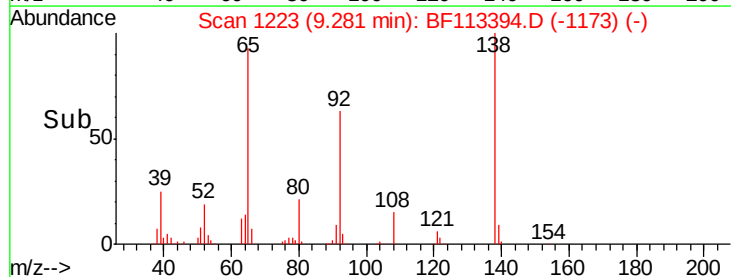
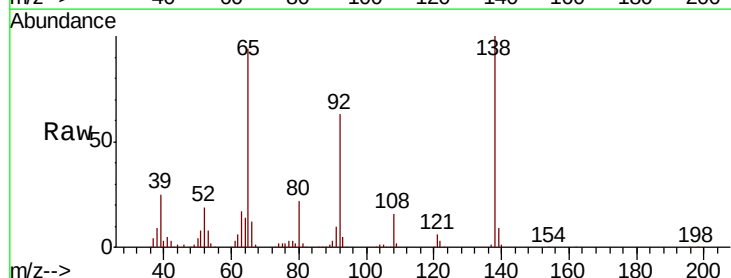
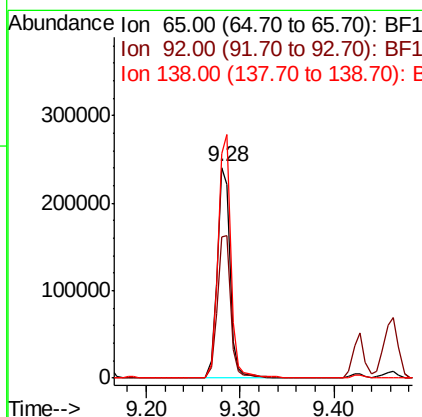
Manual Integrations
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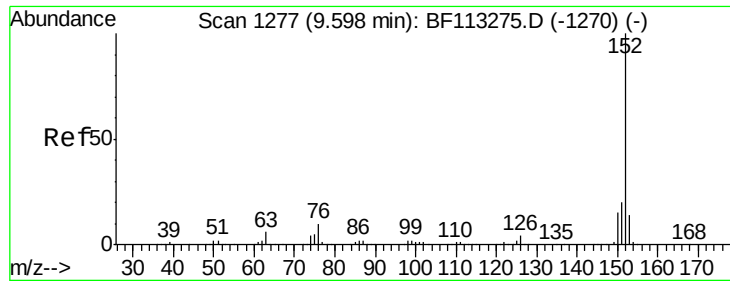
Sohil
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#48
 2-Nitroaniline
 Concen: 37.902 ng
 RT: 9.28 min Scan# 1223
 Delta R.T. -0.01 min
 Lab File: BF113394.D
 Acq: 29 Mar 2019 2:14

Tgt Ion	Ratio	Lower	Upper
65	100		
92	67.1	56.8	85.2
138	106.7	92.3	138.5





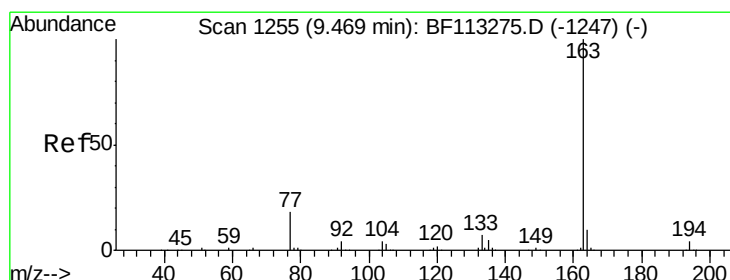
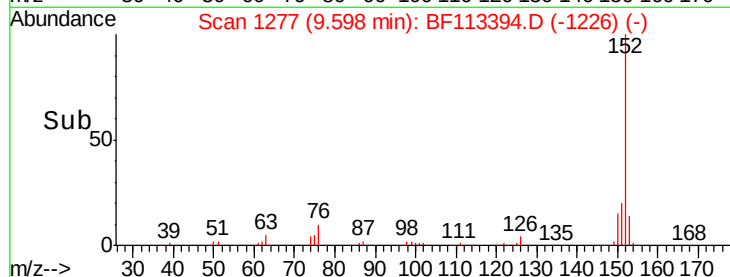
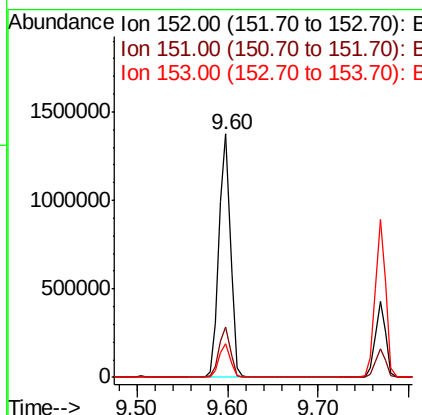
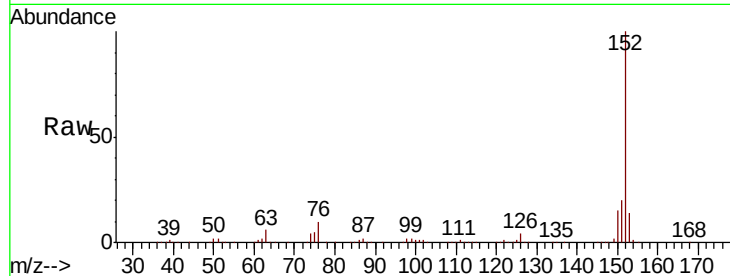
#49
Acenaphthylene
Concen: 37.443 ng
RT: 9.60 min Scan# 1277
Delta R.T. 0.00 min
Lab File: BF113394.D
Acq: 29 Mar 2019 2:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.2	24.4
153	13.6	11.0	16.6

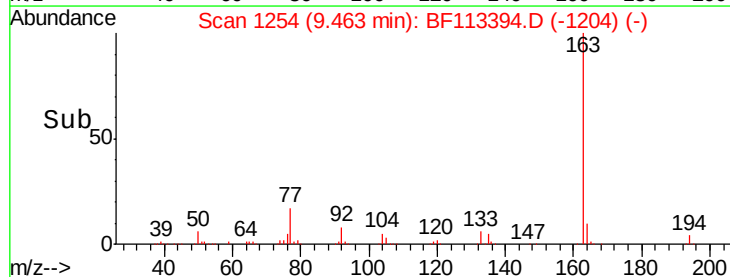
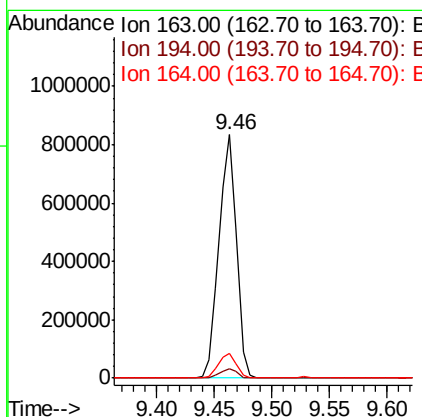
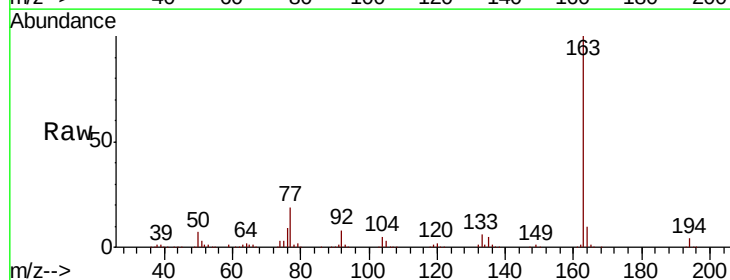
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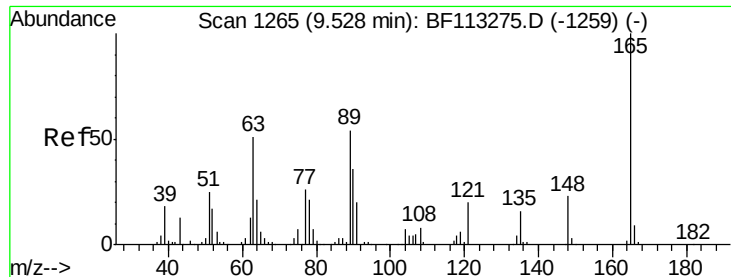
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#50
Dimethylphthalate
Concen: 38.699 ng
RT: 9.46 min Scan# 1254
Delta R.T. -0.01 min
Lab File: BF113394.D
Acq: 29 Mar 2019 2:14

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.0	4.6
164	10.3	8.1	12.1





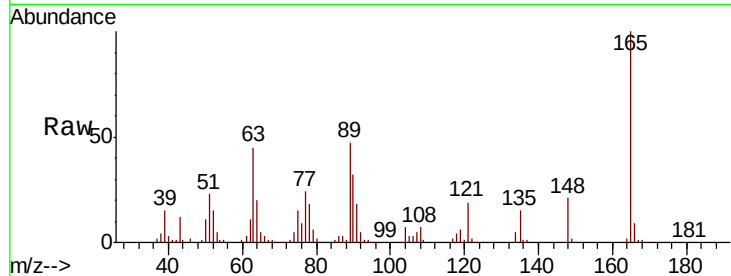
#51
2,6-Dinitrotoluene
Concen: 38.279 ng
RT: 9.53 min Scan# 1265
Delta R.T. 0.00 min
Lab File: BF113394.D
Acq: 29 Mar 2019 2:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

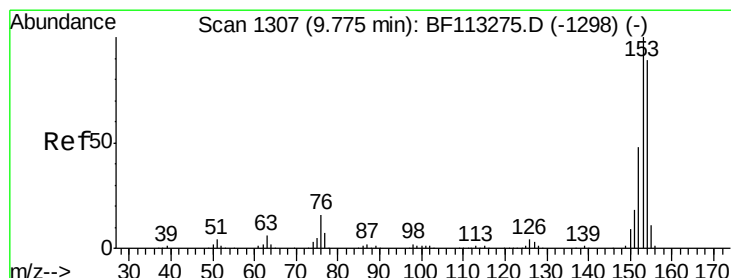
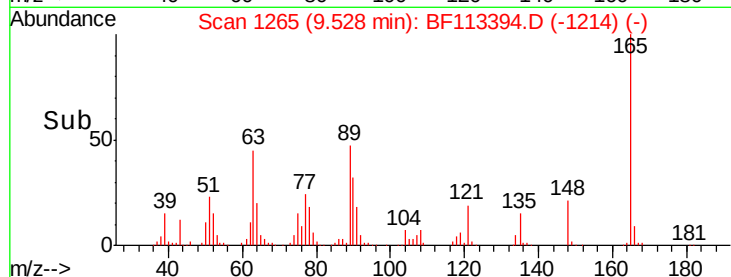
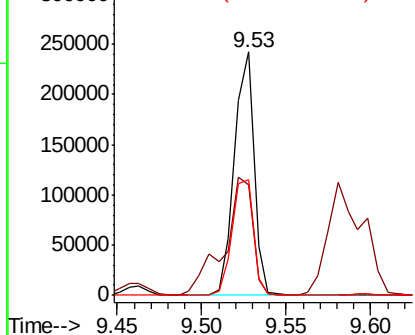
Tot Ion	Ratio	Lower	Upper
165	100		
63	45.3	43.4	65.0
89	47.4	43.1	64.7

Manual Integrations
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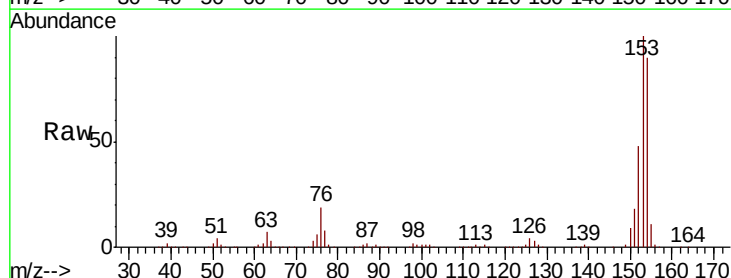


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1

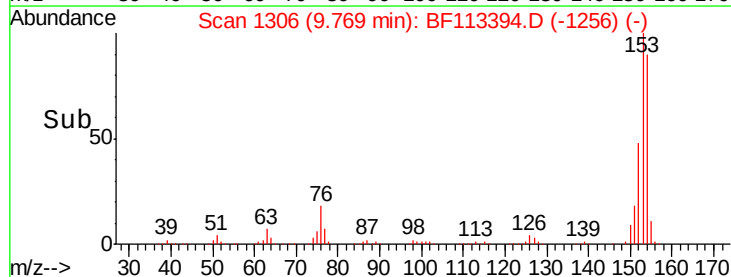
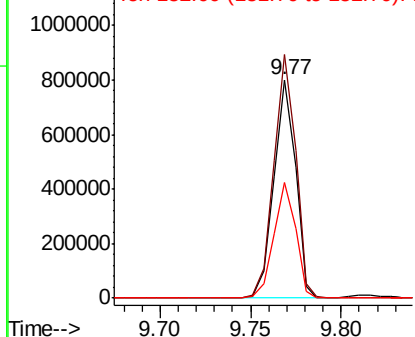


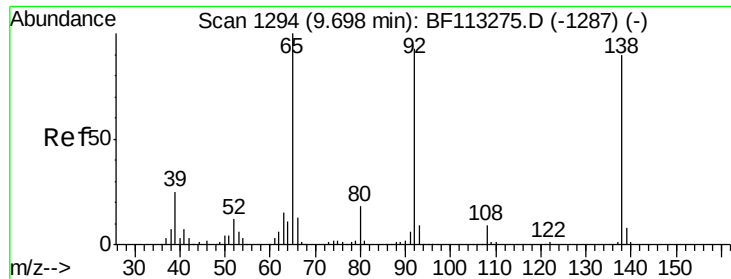
#52
Acenaphthene
Concen: 37.142 ng
RT: 9.77 min Scan# 1306
Delta R.T. -0.01 min
Lab File: BF113394.D
Acq: 29 Mar 2019 2:14

Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.6	89.5	134.3
152	53.2	43.3	64.9



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





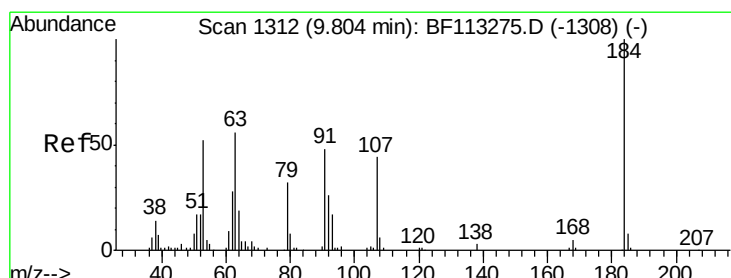
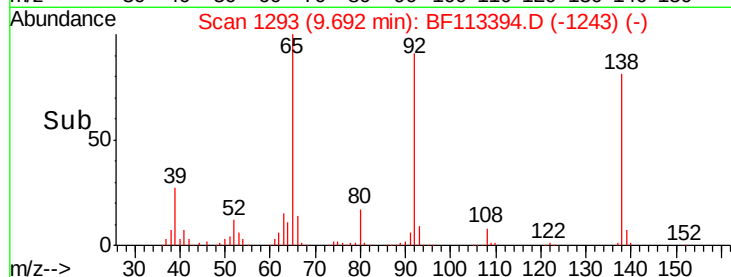
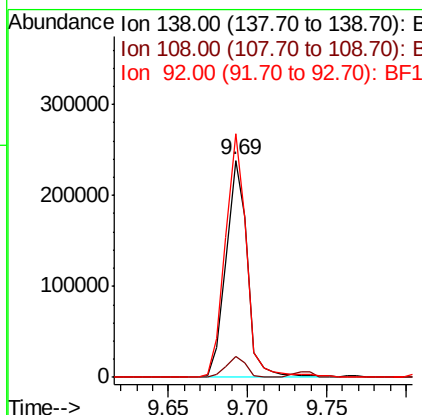
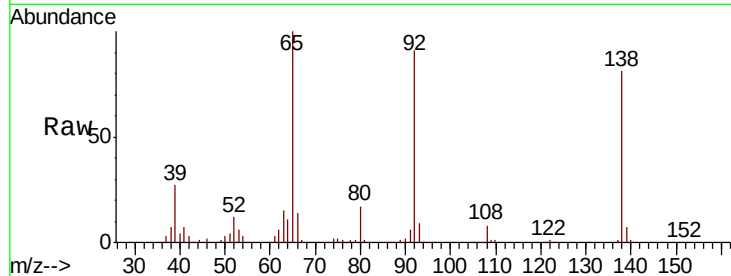
#53
3-Nitroaniline
Concen: 38.704 ng
RT: 9.69 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BF113394.D
Acq: 29 Mar 2019 2:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.8	7.8	11.6
92	112.2	82.6	124.0

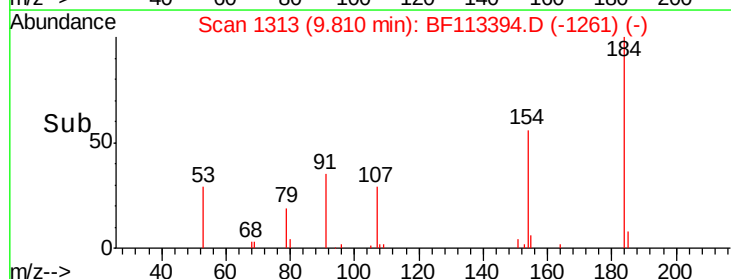
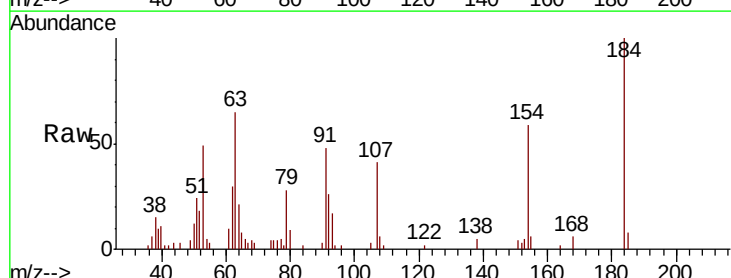
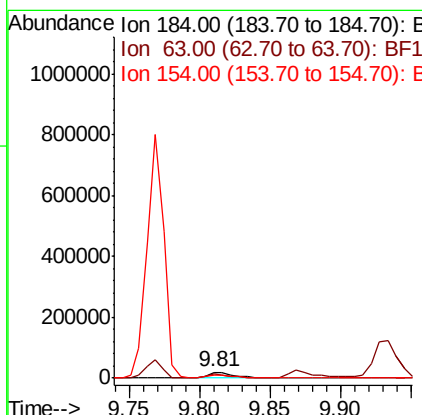
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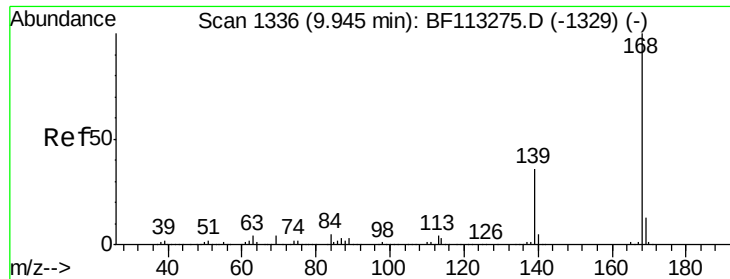
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#54
2,4-Dinitrophenol
Concen: 11.441 ng
RT: 9.81 min Scan# 1313
Delta R.T. 0.01 min
Lab File: BF113394.D
Acq: 29 Mar 2019 2:14

Tgt Ion	Ratio	Lower	Upper
184	100		
63	64.9	54.3	81.5
154	58.9	48.4	72.6





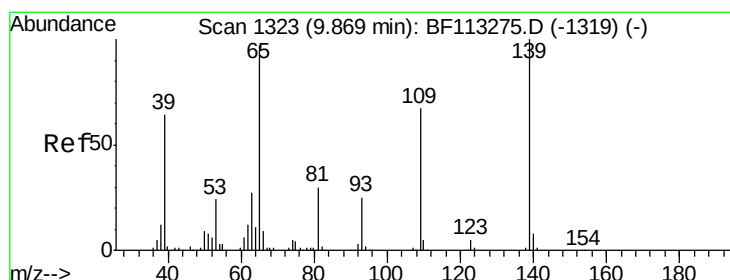
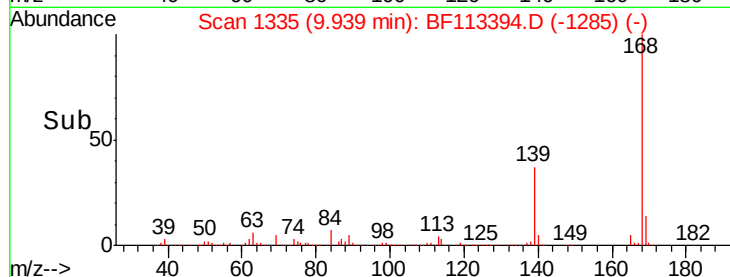
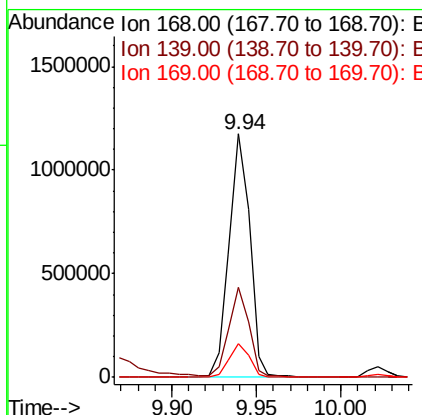
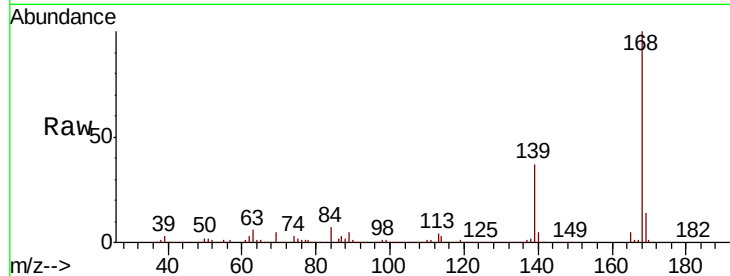
#55
Dibenzofuran
Concen: 37.292 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BF113394.D
Acq: 29 Mar 2019 2:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	36.8	29.7	44.5
169	13.8	10.7	16.1

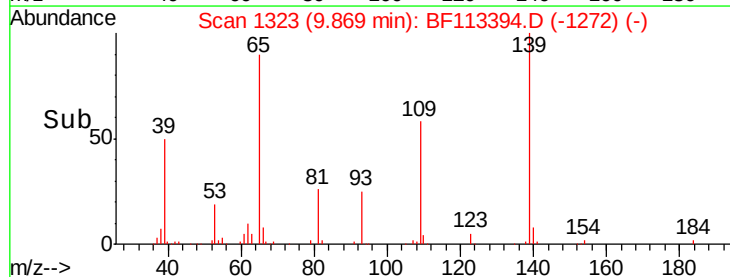
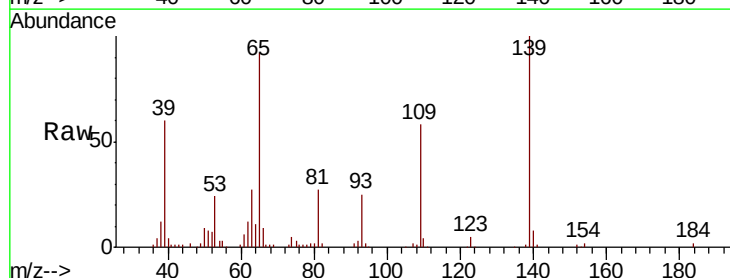
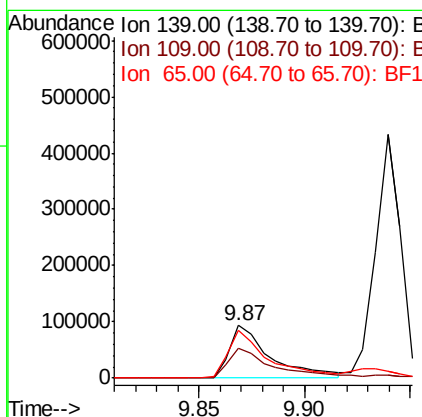
Manual Integrations
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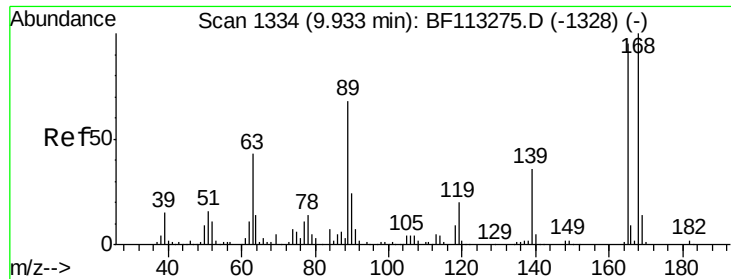
Sohil
3/29/2019 4:47:25 PM



#56
4-Nitrophenol
Concen: 30.526 ng
RT: 9.87 min Scan# 1323
Delta R.T. 0.00 min
Lab File: BF113394.D
Acq: 29 Mar 2019 2:14

Tgt Ion	Ratio	Lower	Upper
139	100		
109	58.2	46.9	86.9
65	91.5	77.2	117.2





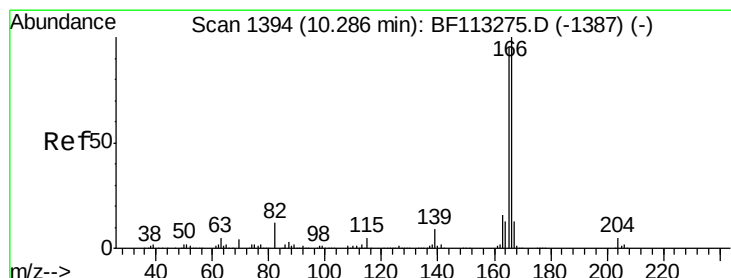
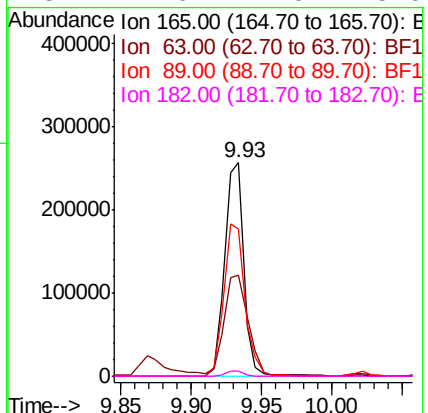
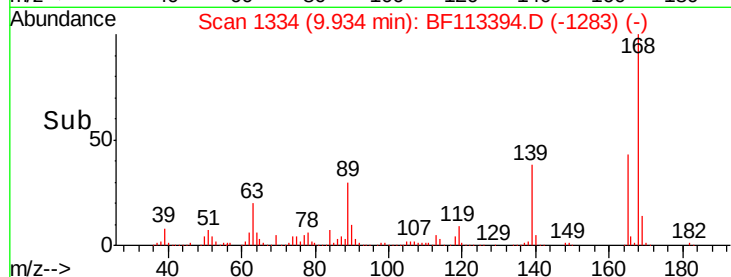
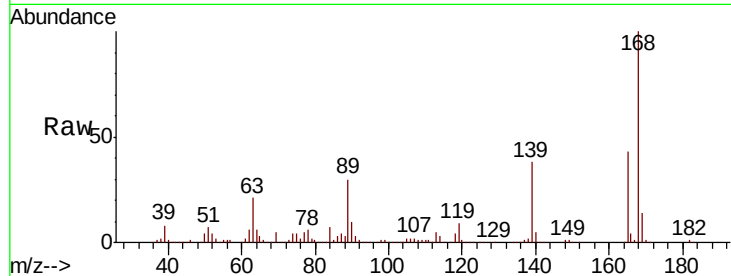
#57
 2,4-Dinitrotoluene
 Concen: 37.206 ng
 RT: 9.93 min Scan# 1334
 Delta R.T. 0.00 min
 Lab File: BF113394.D
 Acq: 29 Mar 2019 2:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	47.6	37.5	56.3	
89	69.0	57.4	86.2	
182	2.6	2.0	3.0	

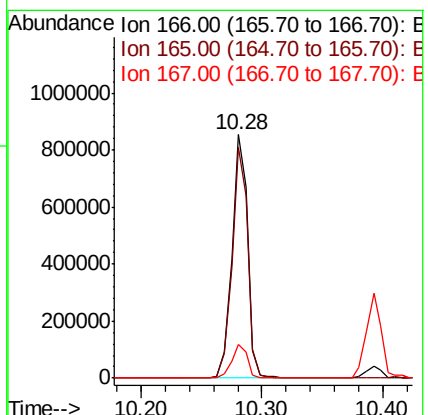
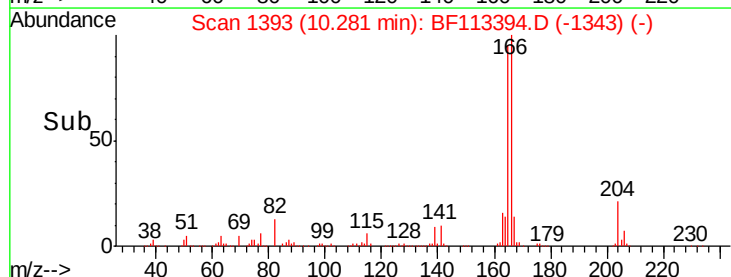
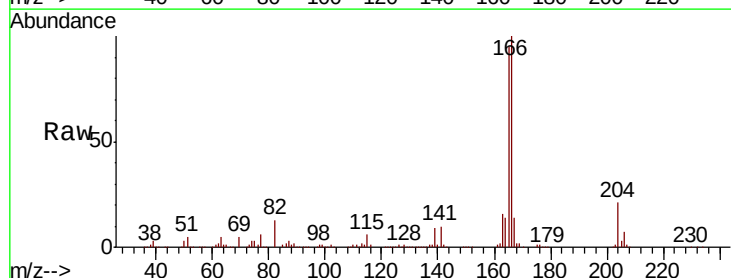
Manual Integrations
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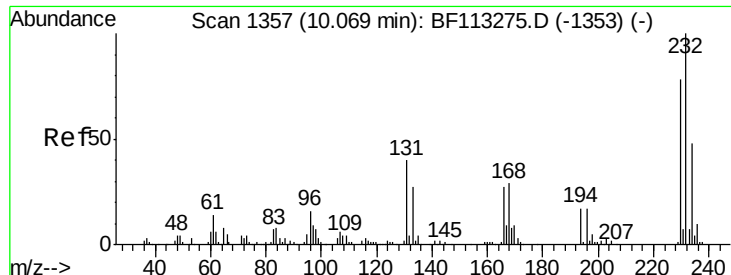
Sohil
 3/29/2019 4:47:25 PM



#58
 Fluorene
 Concen: 36.694 ng
 RT: 10.28 min Scan# 1393
 Delta R.T. -0.01 min
 Lab File: BF113394.D
 Acq: 29 Mar 2019 2:14

Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	94.8	76.2	114.2	
167	14.0	10.7	16.1	





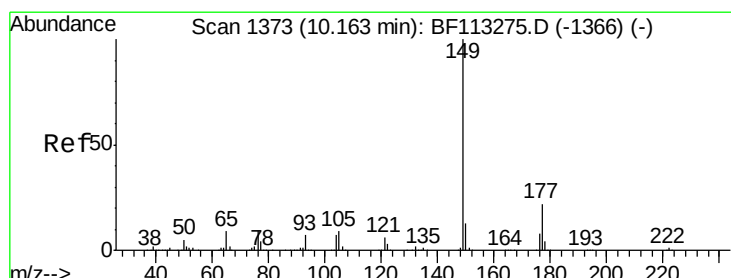
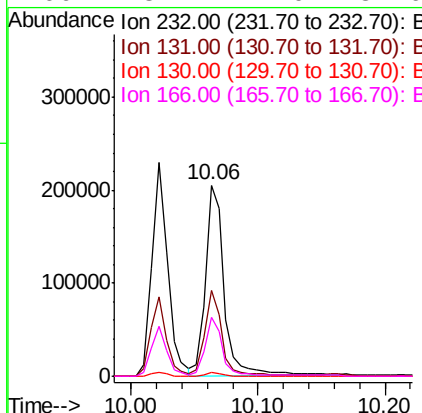
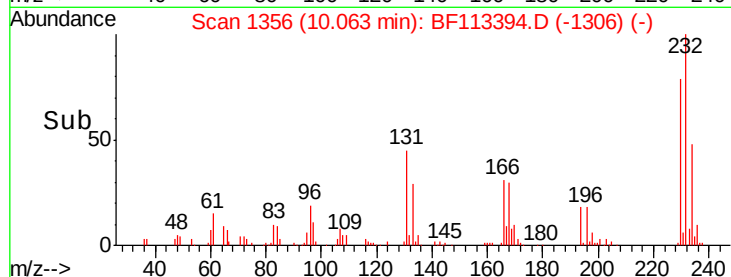
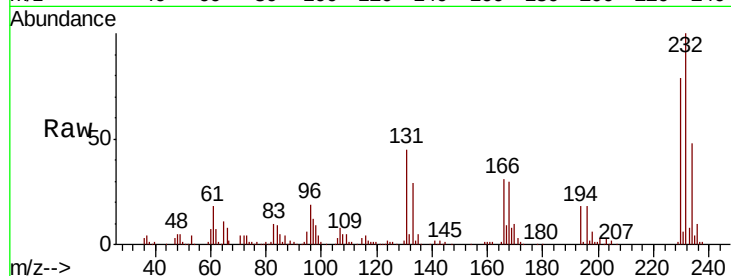
#59
2,3,4,6-Tetrachlorophenol
Concen: 34.785 ng
RT: 10.06 min Scan# 1356
Delta R.T. -0.01 min
Lab File: BF113394.D
Acq: 29 Mar 2019 2:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
232	100	208621		
131	40.9		33.2	49.8
130	1.8		1.6	2.4
166	28.2		21.0	31.6

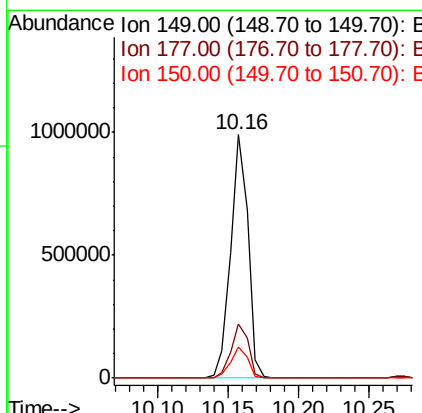
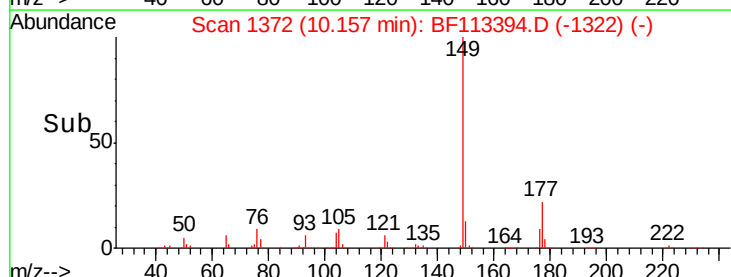
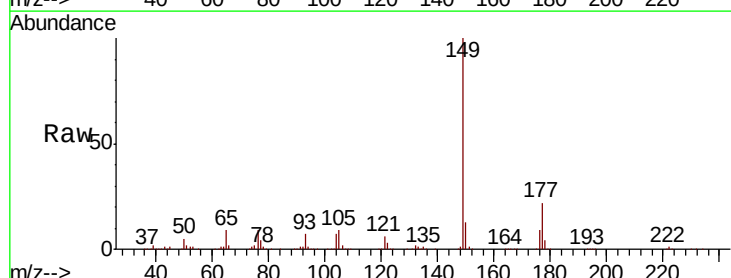
Manual Integrations
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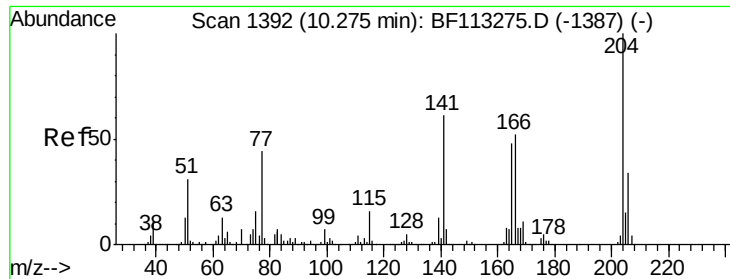
Sohil
3/29/2019 4:47:25 PM



#60
Diethylphthalate
Concen: 38.024 ng
RT: 10.16 min Scan# 1372
Delta R.T. -0.01 min
Lab File: BF113394.D
Acq: 29 Mar 2019 2:14

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	847477		
177	22.2		17.4	26.0
150	12.8		10.0	15.0





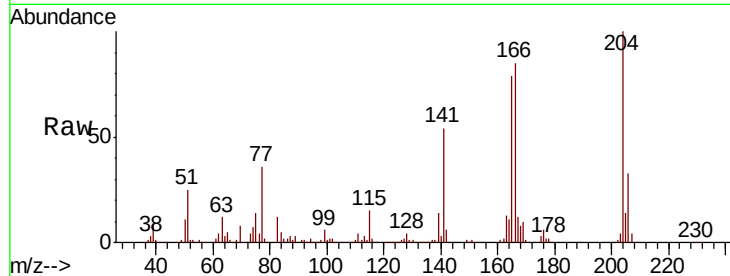
#61
4-Chlorophenyl-phenylether
Concen: 38.096 ng
RT: 10.27 min Scan# 1392
Delta R.T. 0.00 min
Lab File: BF113394.D
Acq: 29 Mar 2019 2:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.4	26.9	40.3
141	53.9	48.8	73.2

Manual Integrations
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3/29/2019 4:47:25 PM

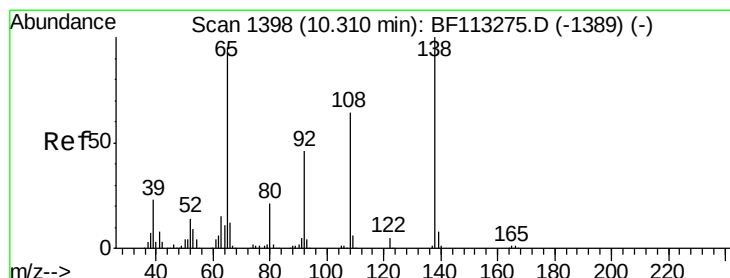
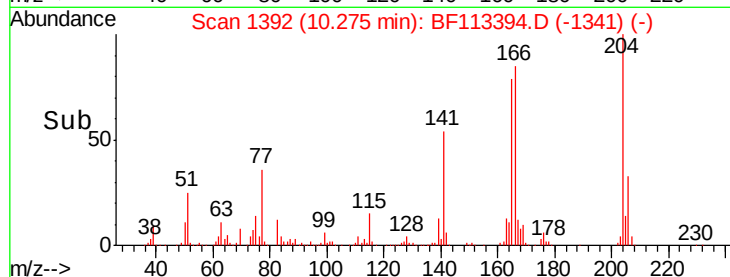
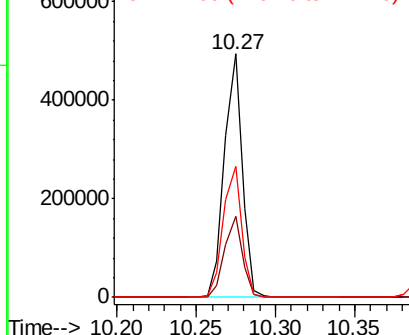


Abundance

Ion 204.00 (203.70 to 204.70): E

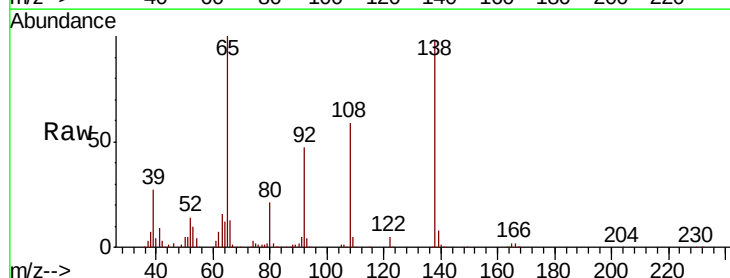
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 37.993 ng
RT: 10.30 min Scan# 1397
Delta R.T. -0.01 min
Lab File: BF113394.D
Acq: 29 Mar 2019 2:14

Tgt Ion	Ratio	Lower	Upper
138	100		
92	47.8	25.8	65.8
108	60.7	44.0	84.0

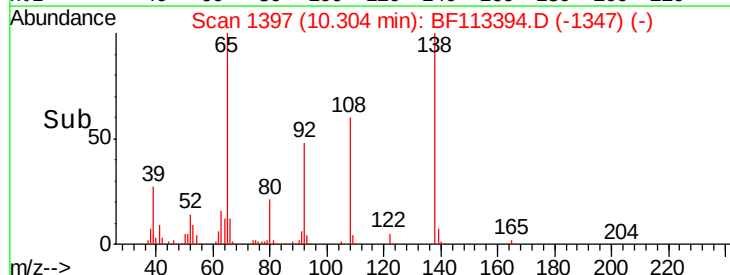
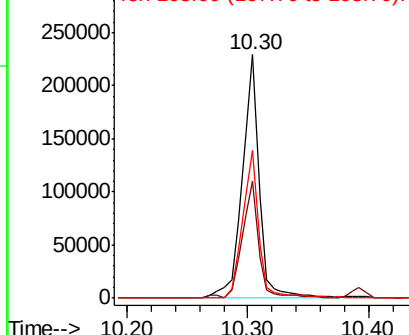


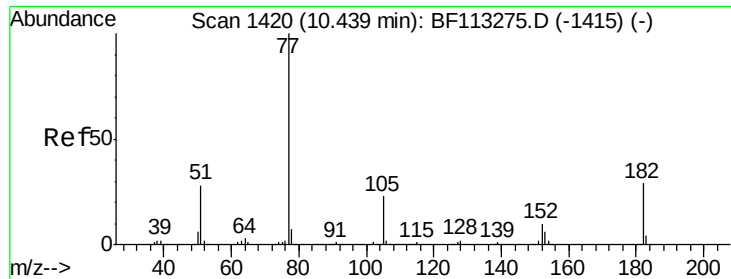
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E





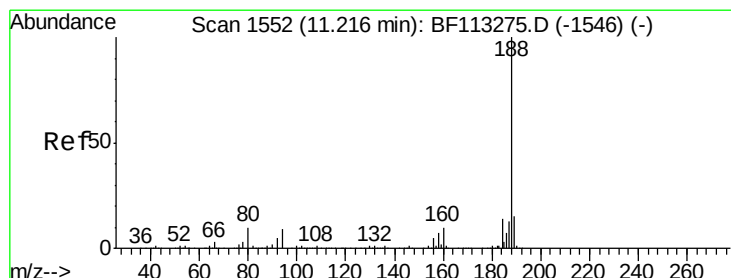
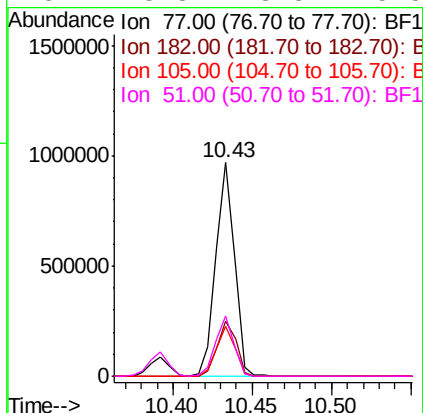
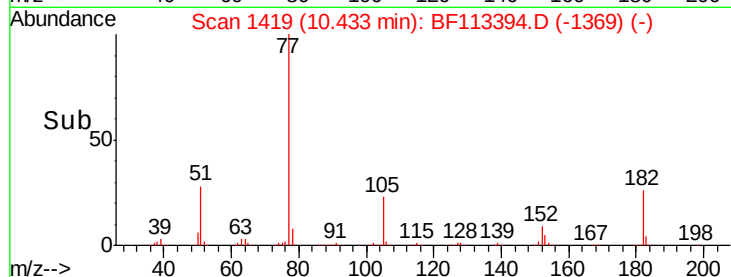
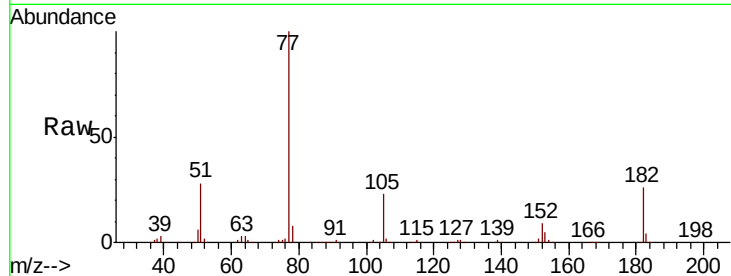
#63
Azobenzene
Concen: 37.634 ng
RT: 10.43 min Scan# 1419
Delta R.T. -0.01 min
Lab File: BF113394.D
Acq: 29 Mar 2019 2:14

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
182	26.0	8.7	48.7
105	23.2	2.9	42.9
51	28.3	8.8	48.8

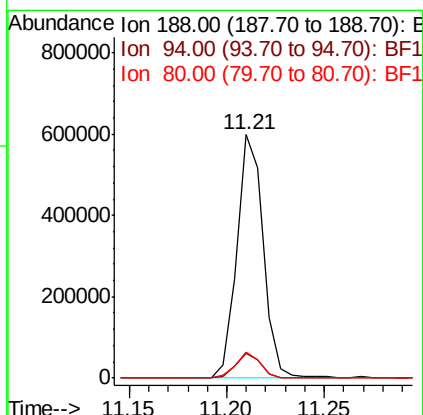
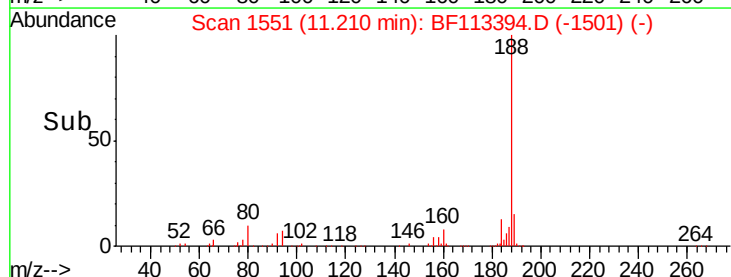
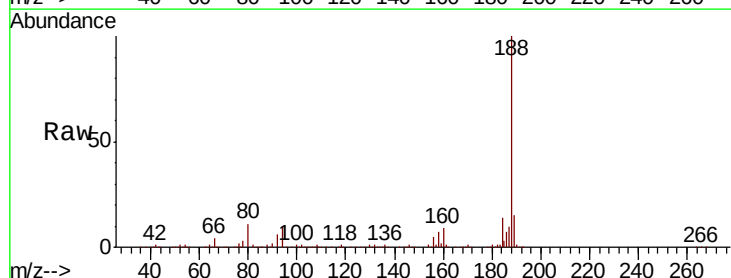
Manual Integrations
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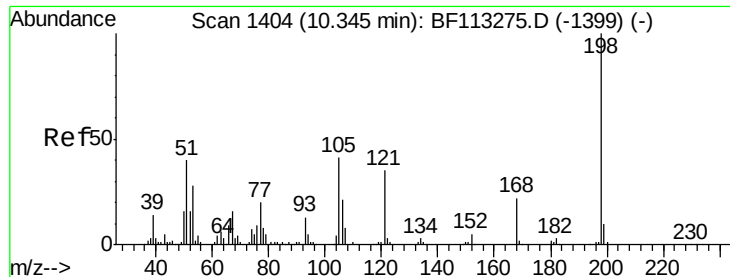
Sohil
3/29/2019 4:47:25 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.21 min Scan# 1551
Delta R.T. -0.01 min
Lab File: BF113394.D
Acq: 29 Mar 2019 2:14

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





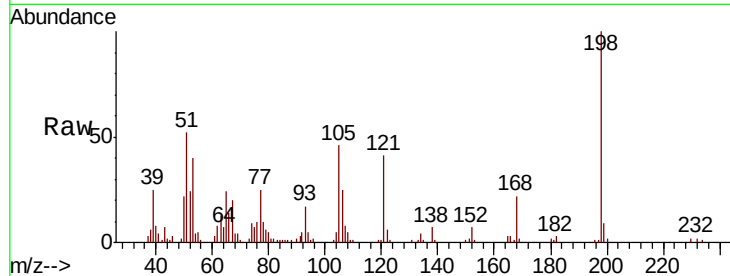
#65
4,6-Dinitro-2-methylphenol
Concen: 18.299 ng
RT: 10.34 min Scan# 1403
Delta R.T. -0.01 min
Lab File: BF113394.D
Acq: 29 Mar 2019 2:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
198	100	55982		
51	52.5	21.6	61.6	
105	46.5	20.6	60.6	

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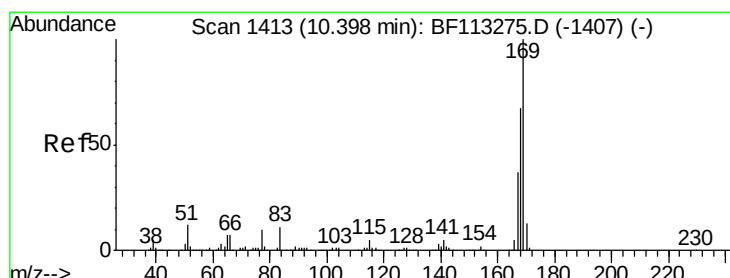
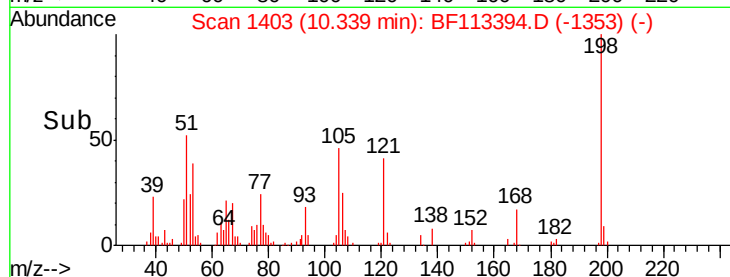
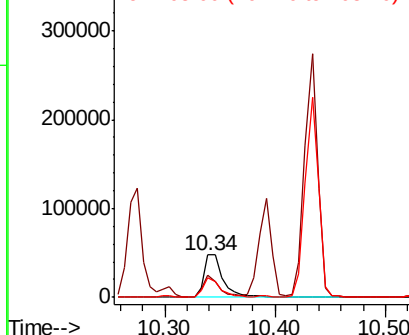


Abundance

Ion 198.00 (197.70 to 198.70): E

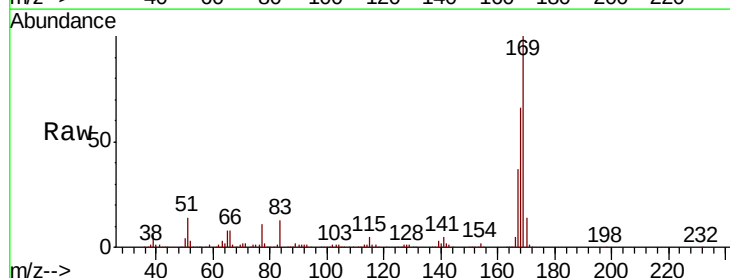
Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



#66
n-Nitrosodiphenylamine
Concen: 40.709 ng
RT: 10.39 min Scan# 1412
Delta R.T. -0.01 min
Lab File: BF113394.D
Acq: 29 Mar 2019 2:14

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	698603		
168	66.2	53.7	80.5	
167	36.7	29.5	44.3	

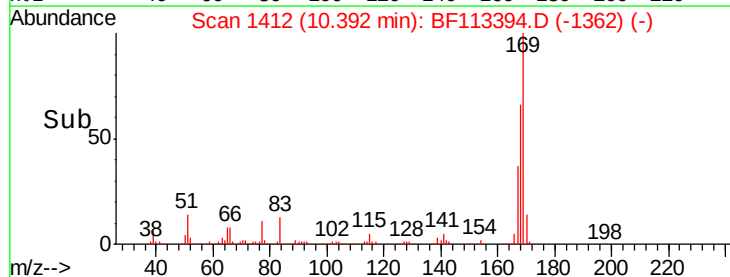
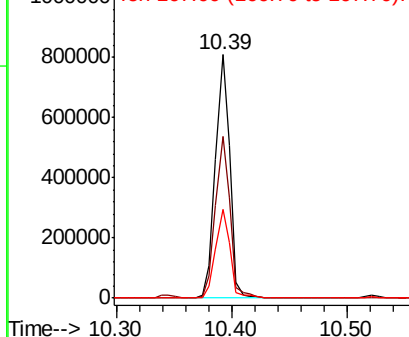


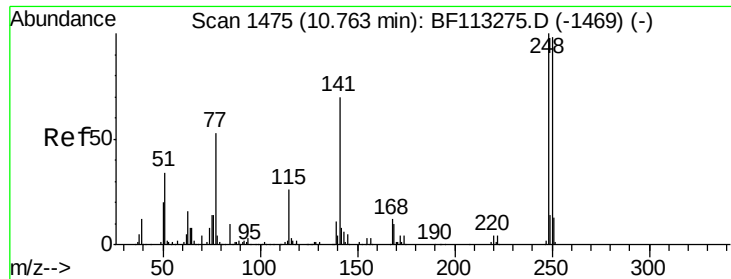
Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





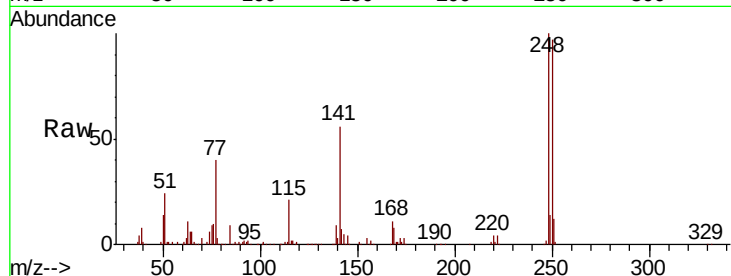
#67
4-Bromophenyl-phenylether
Concen: 41.434 ng
RT: 10.76 min Scan# 1475
Delta R.T. 0.00 min
Lab File: BF113394.D
Acq: 29 Mar 2019 2:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.2	78.3	117.5
141	56.5	56.2	84.4

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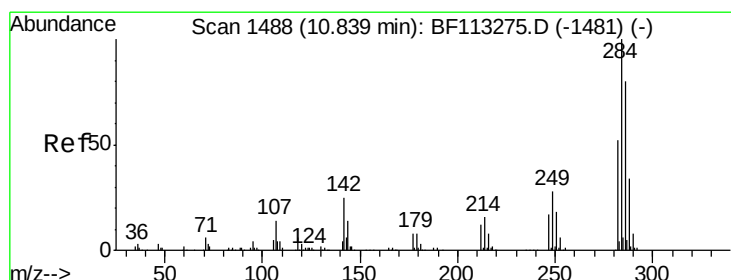
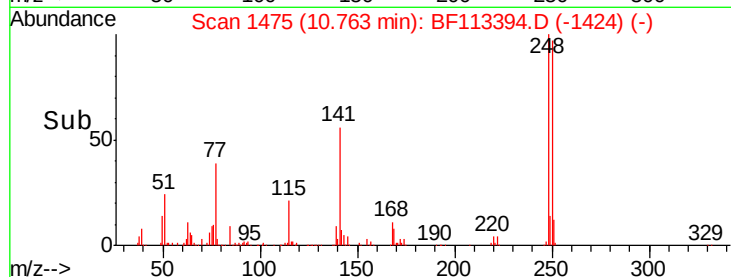
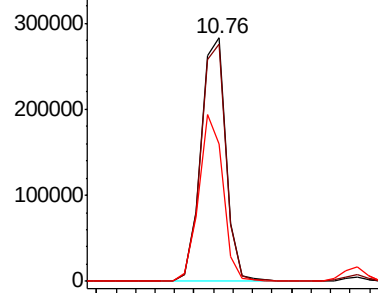


Abundance

Ion 248.00 (247.70 to 248.70): E

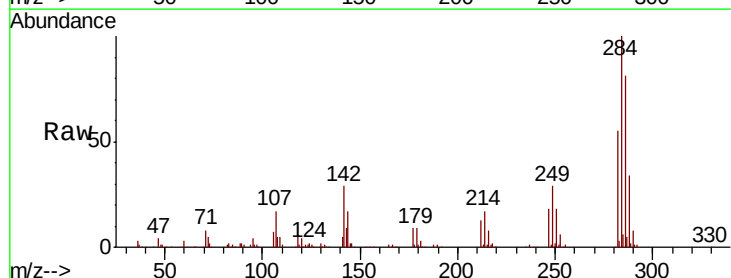
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 39.278 ng
RT: 10.83 min Scan# 1487
Delta R.T. -0.01 min
Lab File: BF113394.D
Acq: 29 Mar 2019 2:14

Tgt Ion	Ratio	Lower	Upper
284	100		
142	28.6	20.1	30.1
249	29.1	22.7	34.1

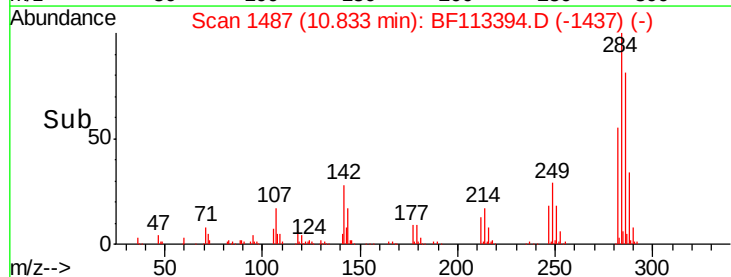
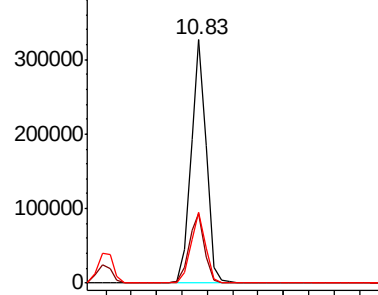


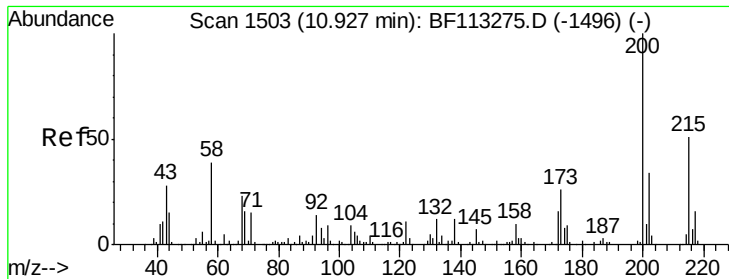
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





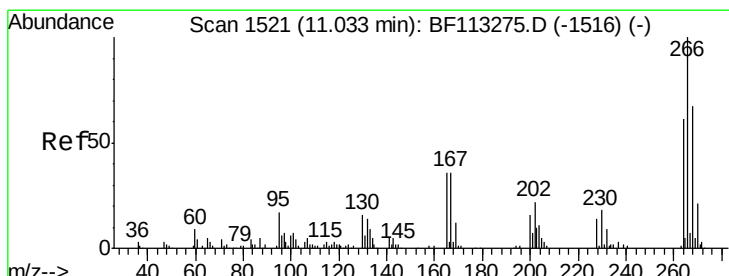
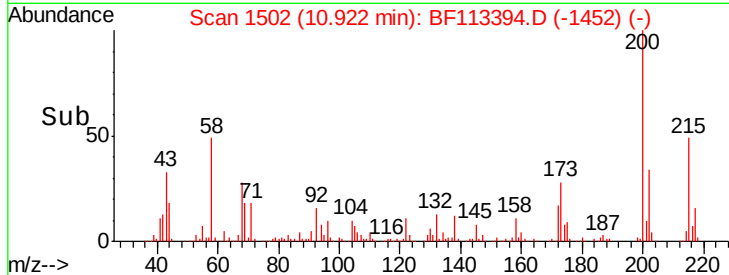
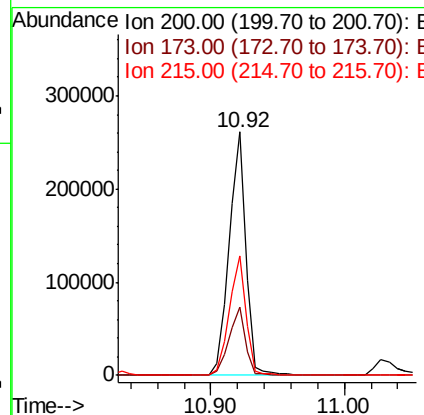
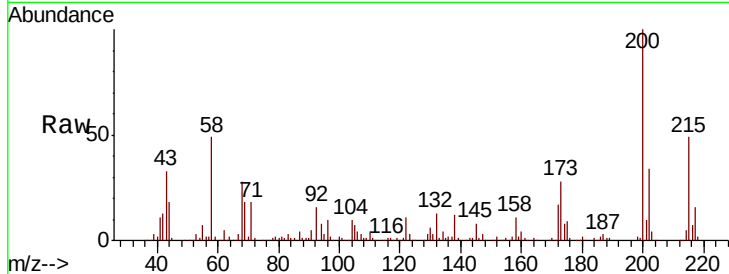
#69
Atrazine
Concen: 43.091 ng
RT: 10.92 min Scan# 1502
Delta R.T. -0.01 min
Lab File: BF113394.D
Acq: 29 Mar 2019 2:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	28.1	6.0	46.0
215	49.2	31.3	71.3

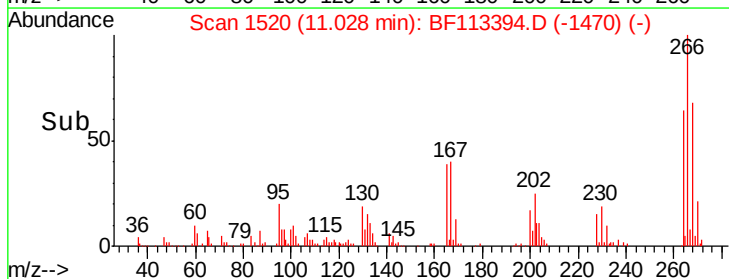
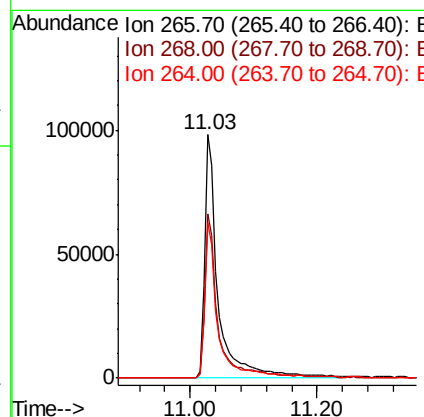
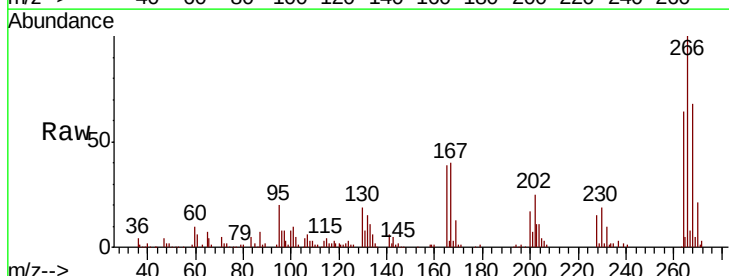
Manual Integrations
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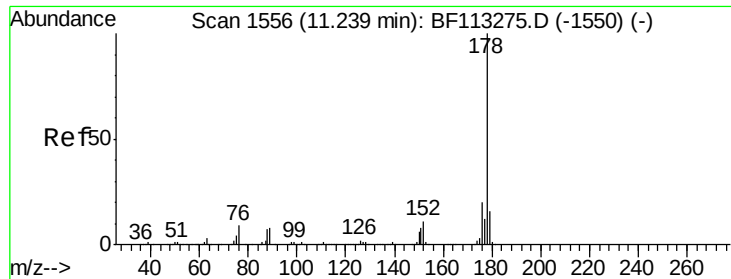
Sohil
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#70
Pentachlorophenol
Concen: 39.027 ng
RT: 11.03 min Scan# 1520
Delta R.T. -0.01 min
Lab File: BF113394.D
Acq: 29 Mar 2019 2:14

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	67.7	53.8	80.6
264	63.9	49.2	73.8





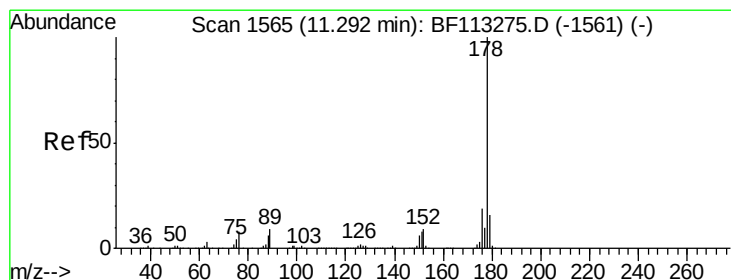
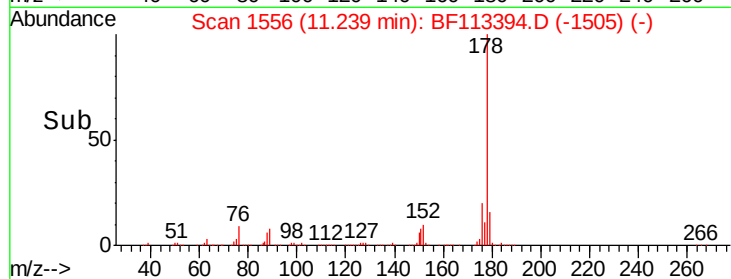
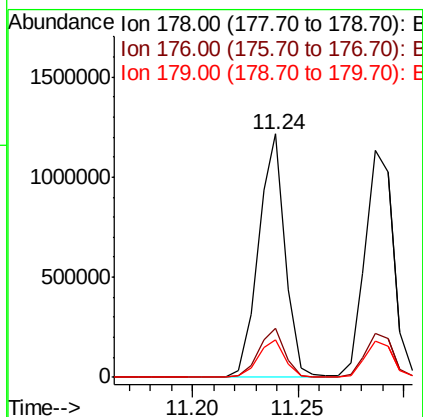
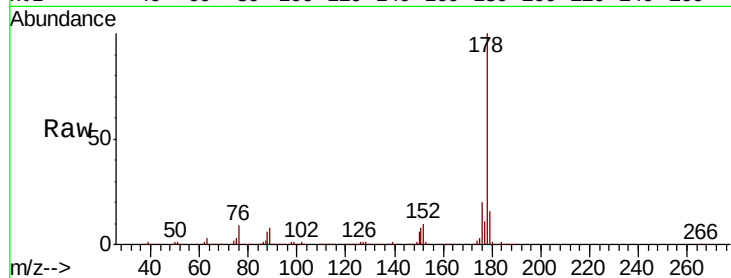
#71
Phenanthrene
Concen: 38.419 ng
RT: 11.24 min Scan# 1556
Delta R.T. 0.00 min
Lab File: BF113394.D
Acq: 29 Mar 2019 2:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:178 Resp: 1066987
Ion Ratio Lower Upper
178 100
176 20.1 16.2 24.2
179 15.7 12.7 19.1

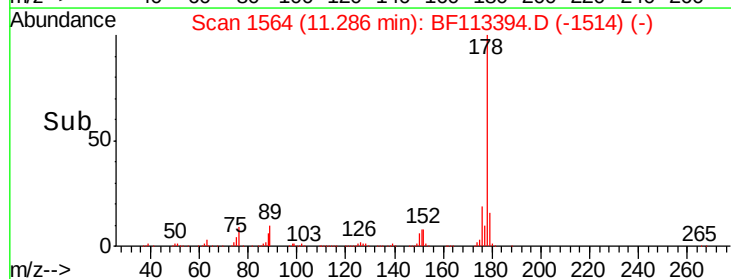
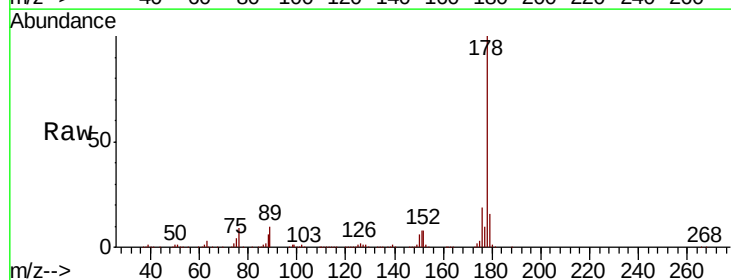
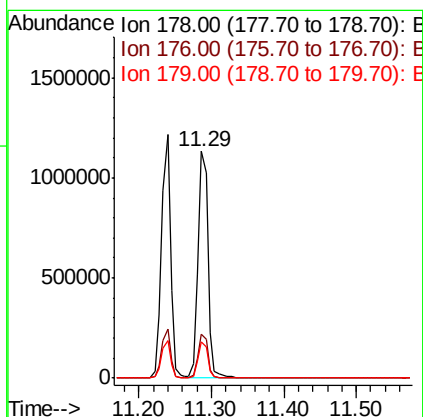
Manual Integrations
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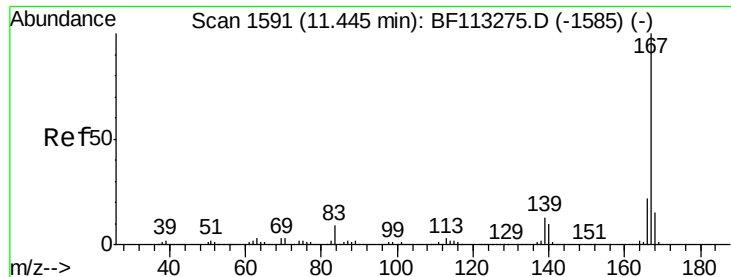
Sohil
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#72
Anthracene
Concen: 38.714 ng
RT: 11.29 min Scan# 1564
Delta R.T. -0.01 min
Lab File: BF113394.D
Acq: 29 Mar 2019 2:14

Tgt Ion:178 Resp: 1092111
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.2
179 16.1 12.8 19.2





#73

Carbazole

Concen: 38.172 ng

RT: 11.45 min Scan# 1591

Delta R.T. 0.00 min

Lab File: BF113394.D

Acq: 29 Mar 2019 2:14

Instrument :

BNA_F

ClientSampled :

SSTDCCC040

Tot Ion:167 Resp: 1027505

Ion Ratio Lower Upper

167 100

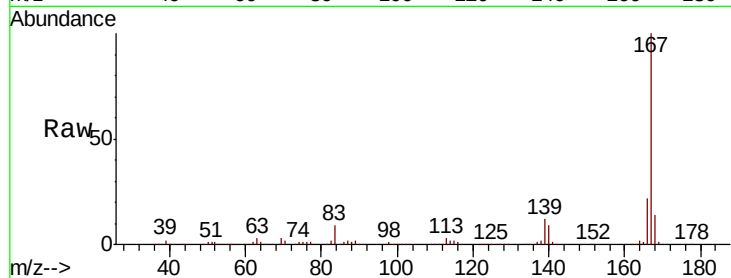
166 21.7 17.4 26.0

139 12.5 10.4 15.6

Manual Integrations
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Sohil

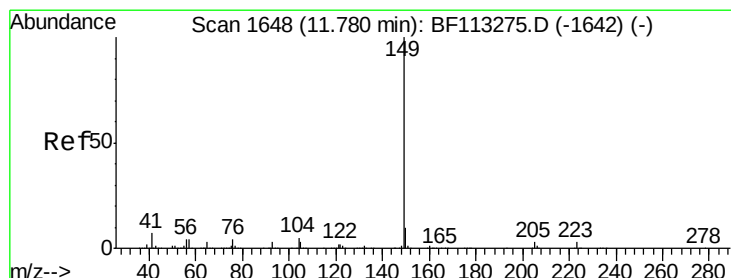
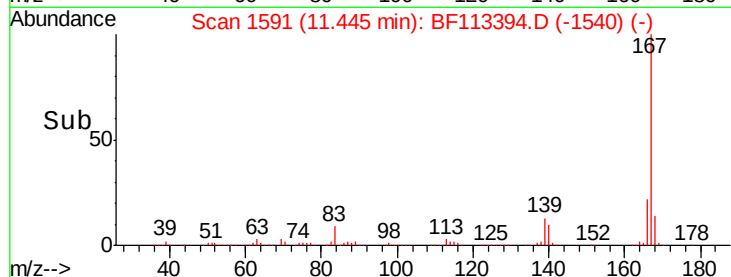
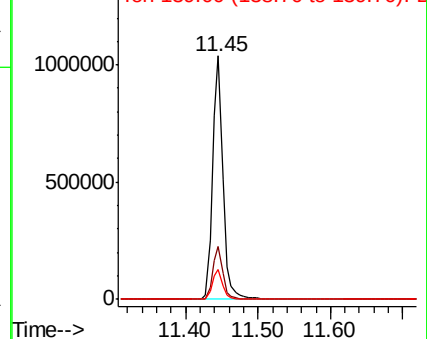
3/29/2019 4:47:25 PM



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 41.869 ng

RT: 11.77 min Scan# 1647

Delta R.T. -0.01 min

Lab File: BF113394.D

Acq: 29 Mar 2019 2:14

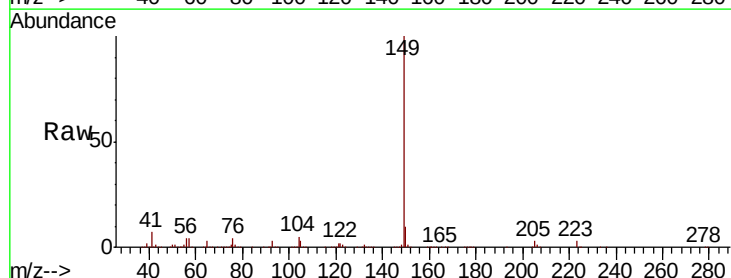
Tgt Ion:149 Resp: 1306951

Ion Ratio Lower Upper

149 100

150 10.0 7.7 11.5

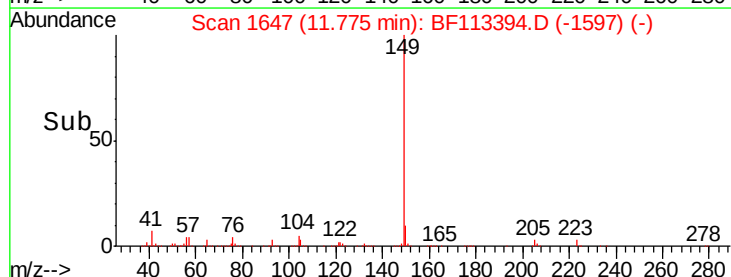
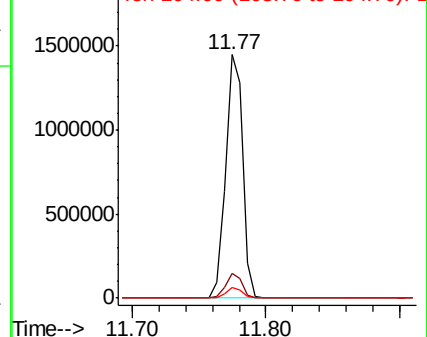
104 4.6 3.7 5.5

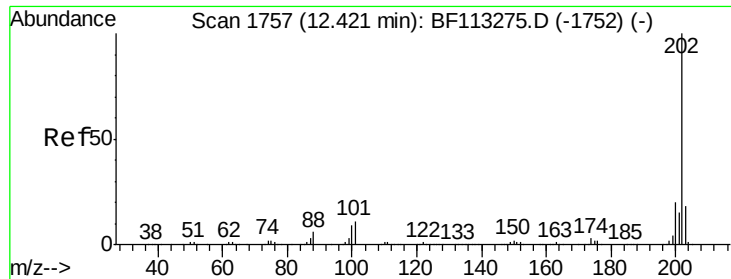


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





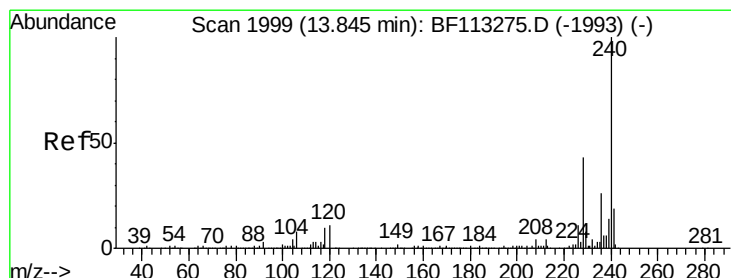
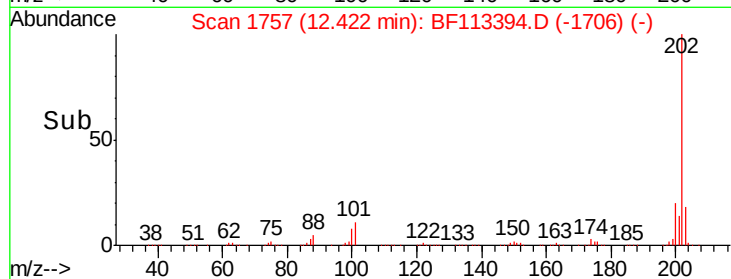
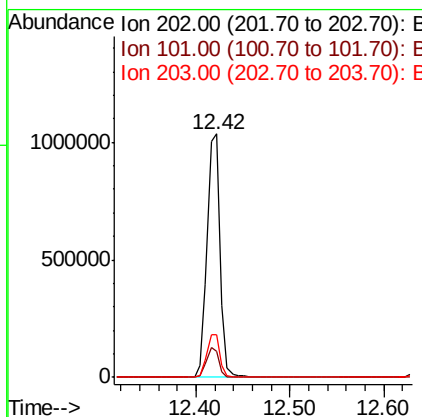
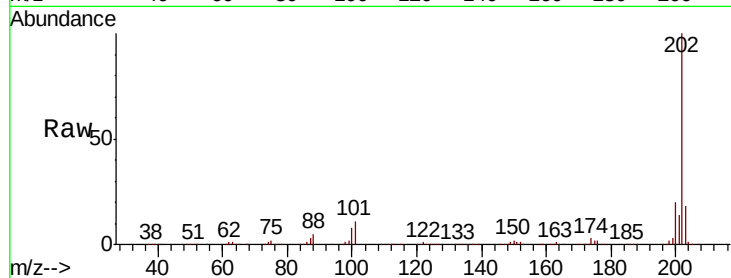
#75
 Fluoranthene
 Concen: 32.446 ng
 RT: 12.42 min Scan# 1757
 Delta R.T. 0.00 min
 Lab File: BF113394.D
 Acq: 29 Mar 2019 2:14

Instrument :
 BNA_F
 ClientSampled :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
101	10.5	0.0	31.4
203	17.6	0.0	38.0

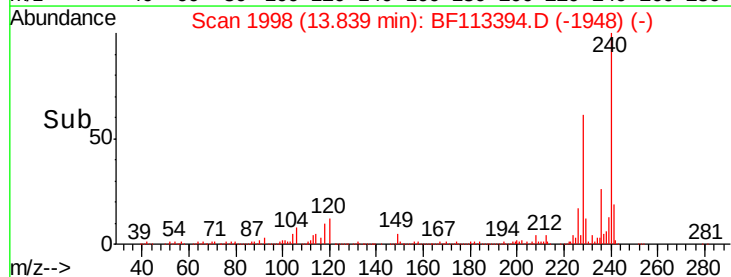
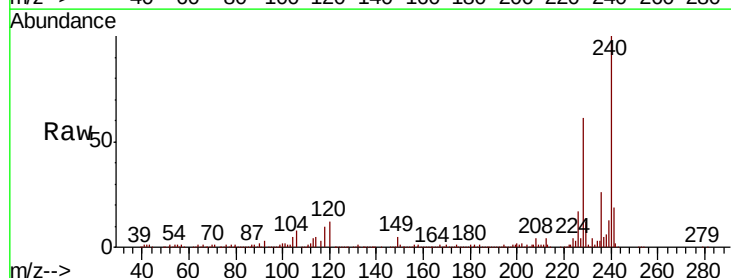
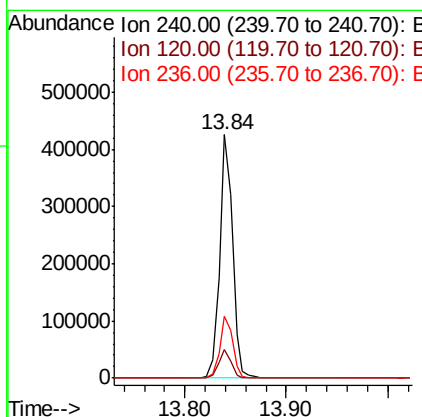
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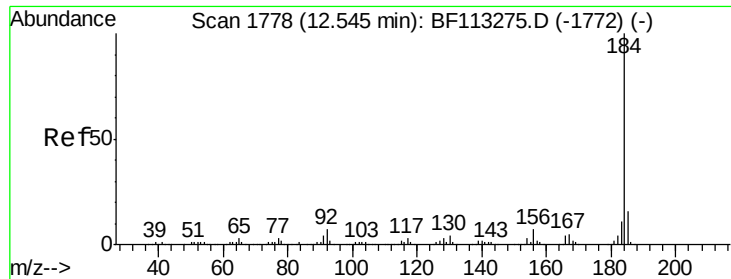
Sohil
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#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.84 min Scan# 1998
 Delta R.T. -0.01 min
 Lab File: BF113394.D
 Acq: 29 Mar 2019 2:14

Tgt Ion	Ratio	Lower	Upper
240	100		
120	11.9	8.8	13.2
236	25.6	20.9	31.3





#77

Benzidine

Concen: 42.209 ng

RT: 12.54 min Scan# 1777

Delta R.T. -0.00 min

Lab File: BF113394.D

Acq: 29 Mar 2019 2:14

Instrument :

BNA_F

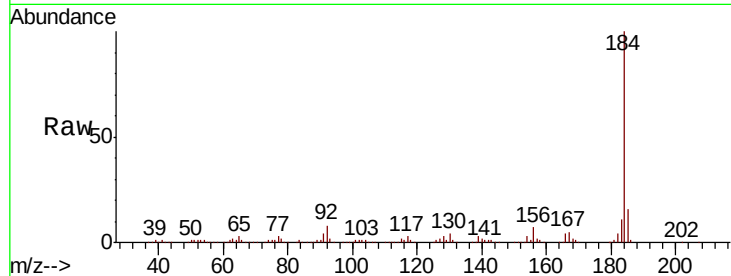
ClientSampleId :

SSTDCCC040

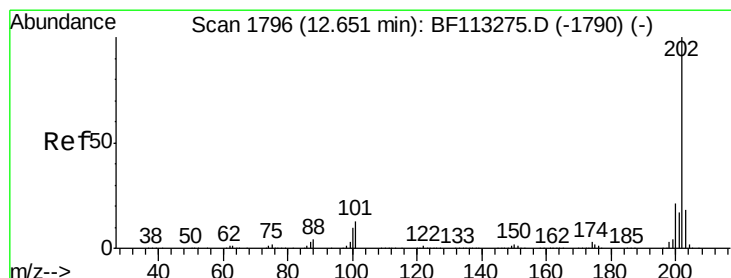
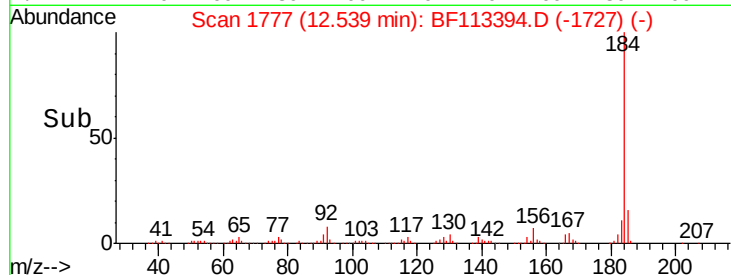
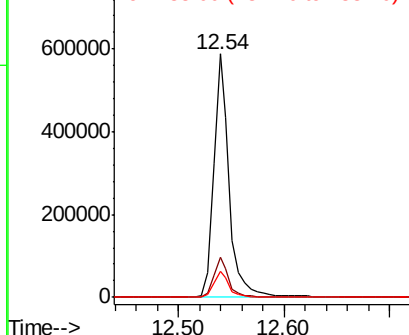
Tot Ion:	184	Resp:	607691
Ion Ratio	Lower	Upper	
184	100		
185	16.3	13.0	19.6
183	10.8	9.0	13.4

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Abundance Ion 184.00 (183.70 to 184.70): E
800000
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 38.900 ng

RT: 12.65 min Scan# 1795

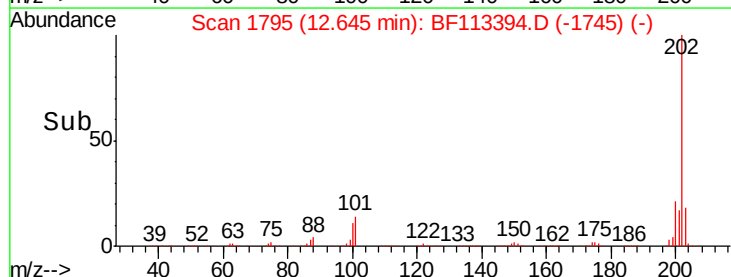
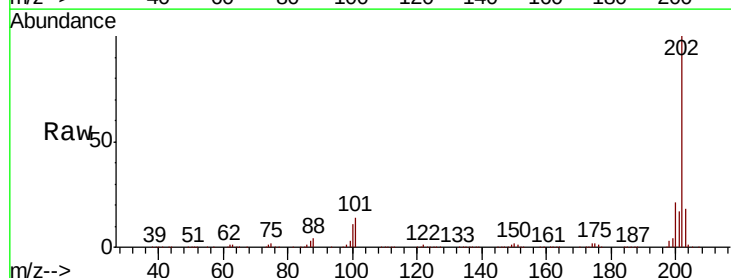
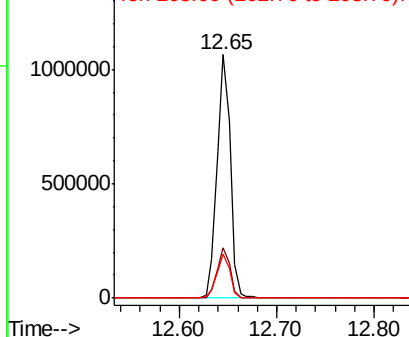
Delta R.T. -0.01 min

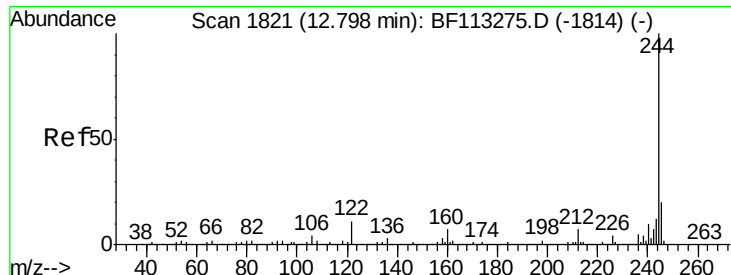
Lab File: BF113394.D

Acq: 29 Mar 2019 2:14

Tgt Ion:	202	Resp:	1013426
Ion Ratio	Lower	Upper	
202	100		
200	20.5	16.8	25.2
203	17.9	14.4	21.6

Abundance Ion 202.00 (201.70 to 202.70): E
1000000
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





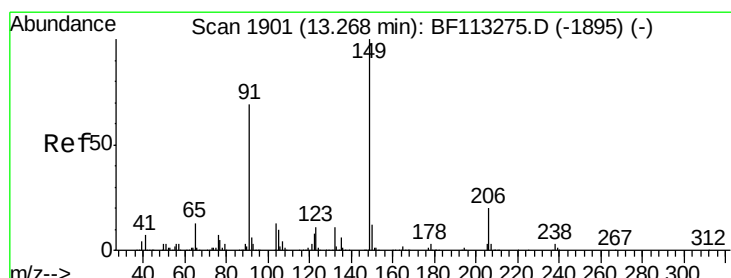
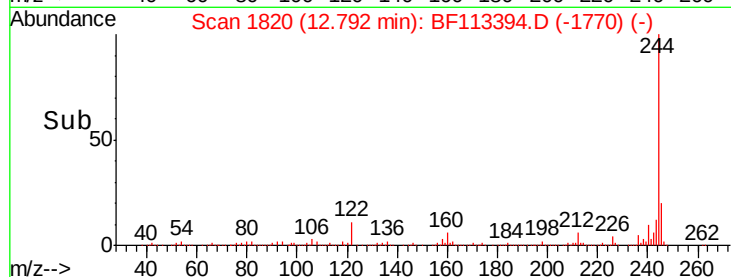
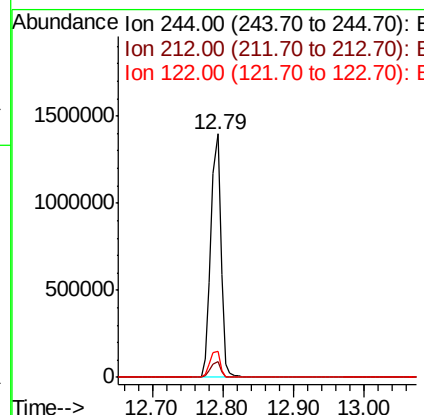
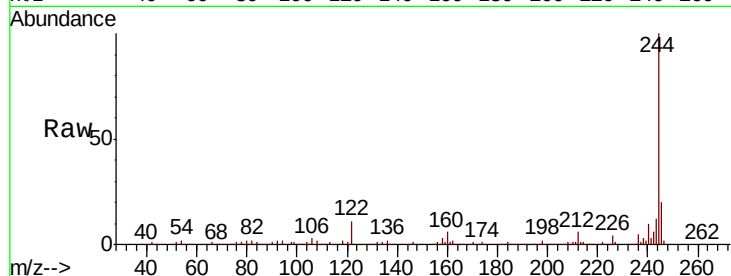
#79
 Terphenyl-d14
 Concen: 82.169 ng
 RT: 12.79 min Scan# 1820
 Delta R.T. -0.00 min
 Lab File: BF113394.D
 Acq: 29 Mar 2019 2:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.5	5.5	8.3
122	10.7	8.6	13.0

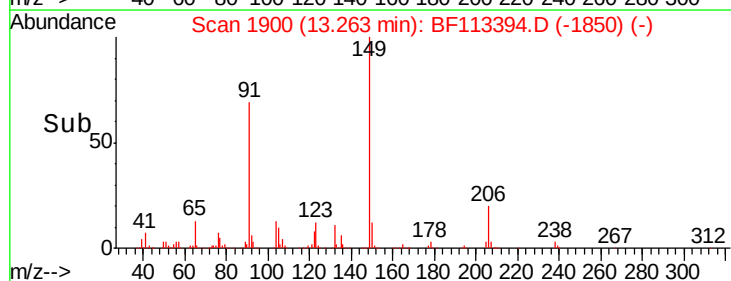
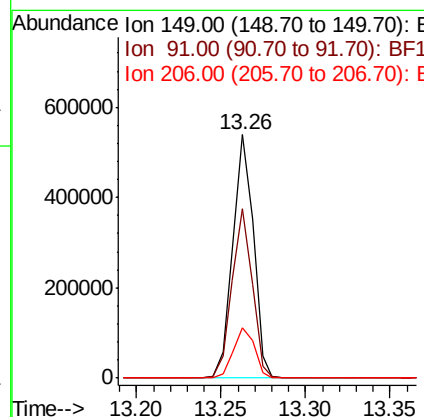
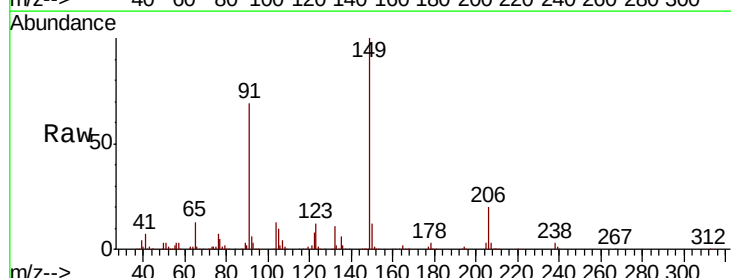
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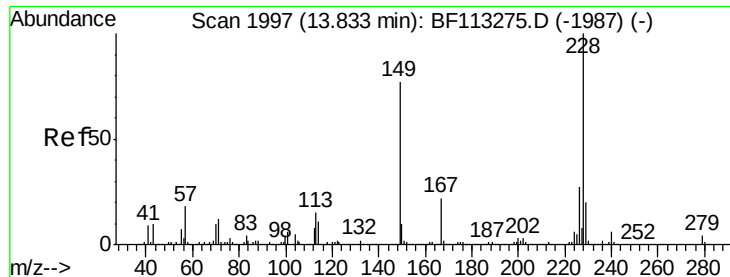
Sohil
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#80
 Butylbenzylphthalate
 Concen: 39.802 ng
 RT: 13.26 min Scan# 1900
 Delta R.T. -0.01 min
 Lab File: BF113394.D
 Acq: 29 Mar 2019 2:14

Tgt Ion	Ratio	Lower	Upper
149	100		
91	69.4	55.2	82.8
206	20.5	16.1	24.1





#81

Benzo(a)anthracene

Concen: 37.588 ng

RT: 13.83 min Scan# 1997

Delta R.T. 0.00 min

Lab File: BF113394.D

Acq: 29 Mar 2019 2:14

Instrument :

BNA_F

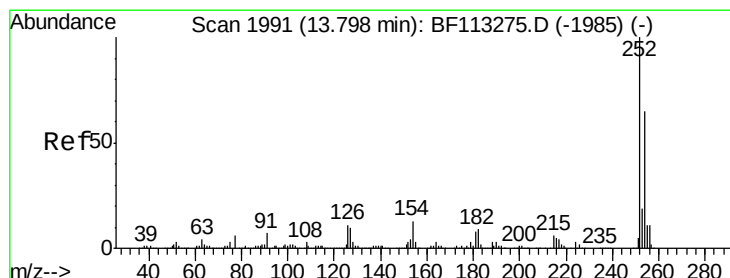
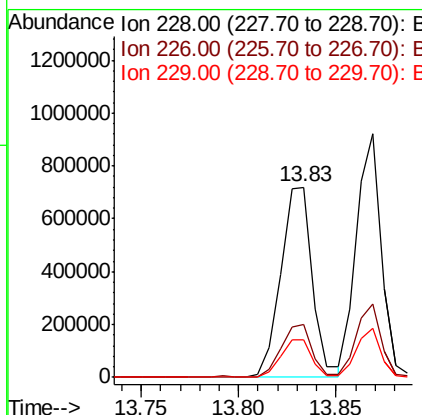
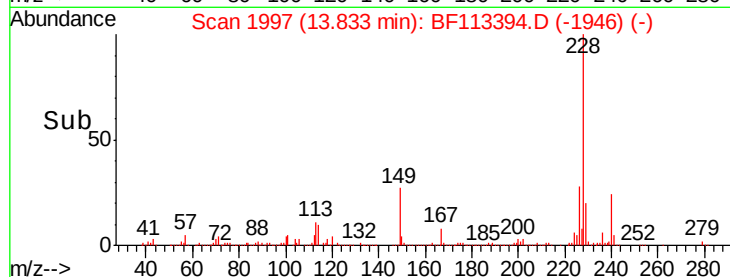
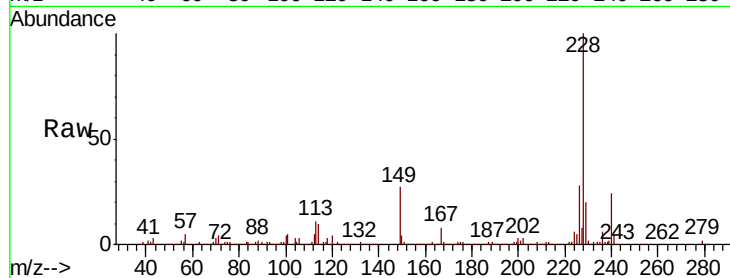
ClientSampleId :

SSTDCCC040

Tot Ion:	228	Resp:	808908
Ion Ratio	Lower	Upper	
228	100		
226	27.5	21.8	32.8
229	19.8	16.2	24.4

Manual Integrations
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#82

3,3'-Dichlorobenzidine

Concen: 40.205 ng

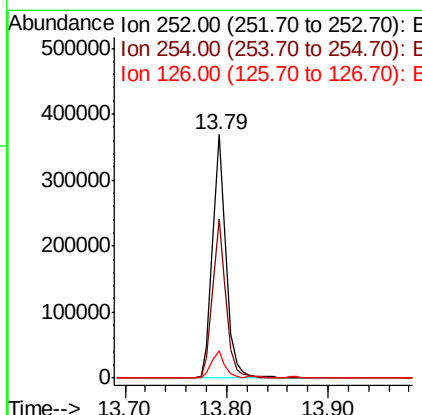
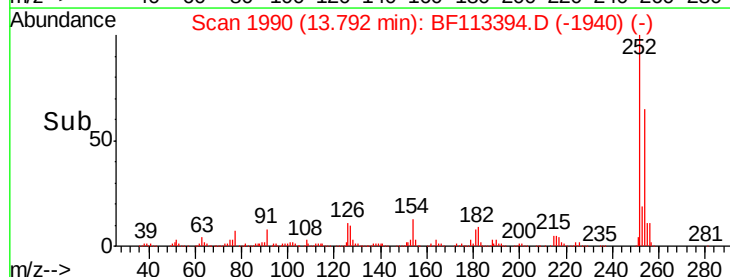
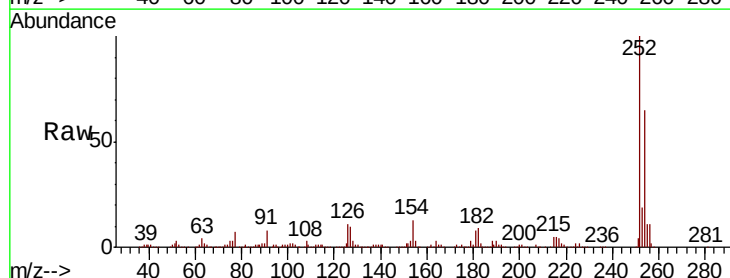
RT: 13.79 min Scan# 1990

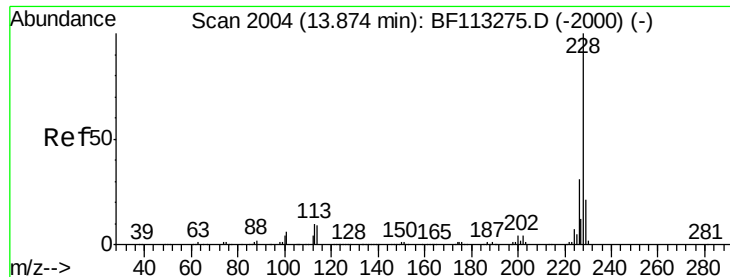
Delta R.T. -0.01 min

Lab File: BF113394.D

Acq: 29 Mar 2019 2:14

Tgt Ion:	252	Resp:	347103
Ion Ratio	Lower	Upper	
252	100		
254	65.4	52.2	78.2
126	11.1	8.5	12.7





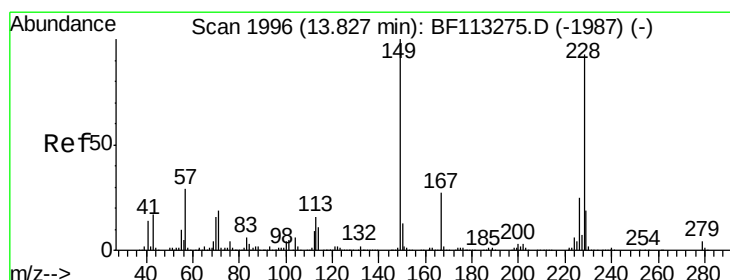
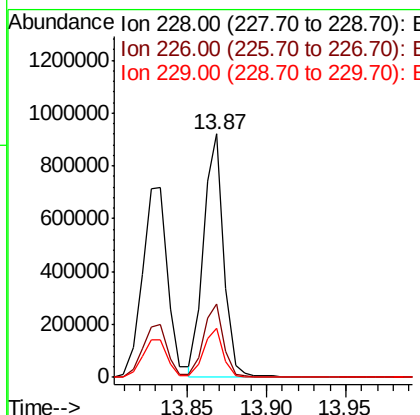
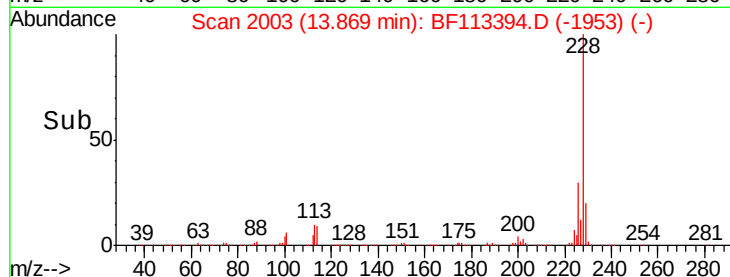
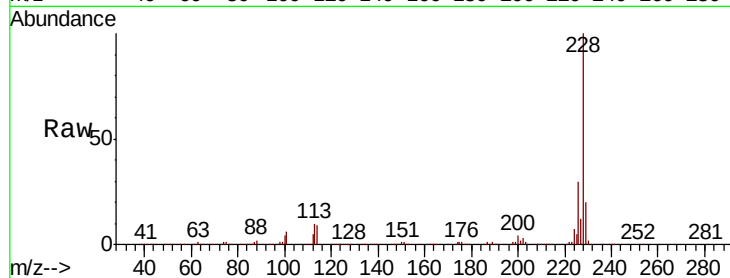
#83
 Chrysene
 Concen: 37.705 ng
 RT: 13.87 min Scan# 2003
 Delta R.T. -0.01 min
 Lab File: BF113394.D
 Acq: 29 Mar 2019 2:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.3	36.5
229	20.3	16.3	24.5

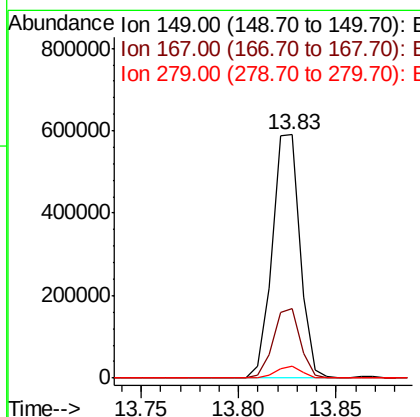
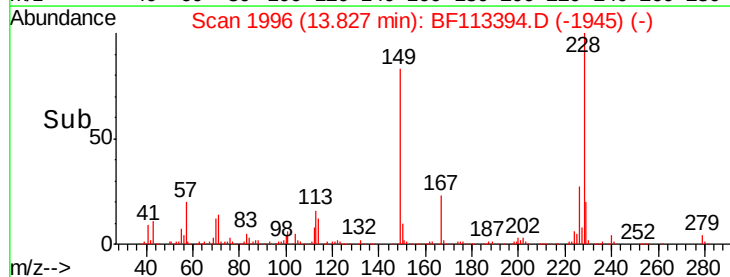
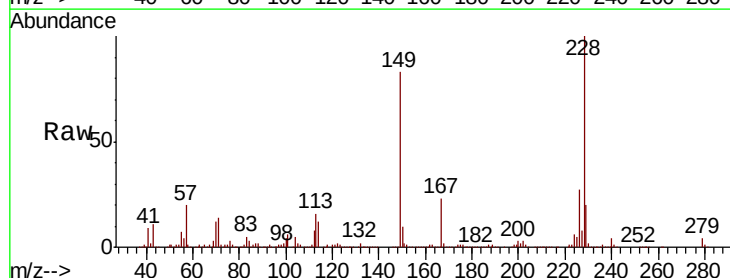
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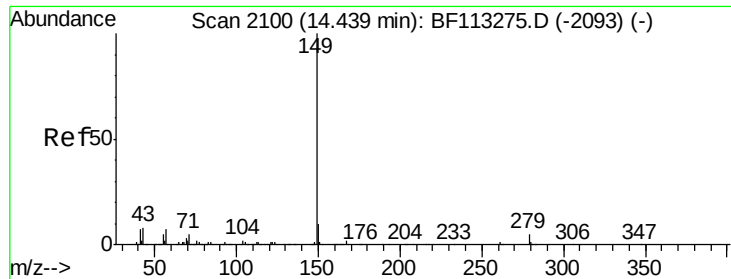
Sohil
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 41.374 ng
 RT: 13.83 min Scan# 1996
 Delta R.T. 0.00 min
 Lab File: BF113394.D
 Acq: 29 Mar 2019 2:14

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.3	21.8	32.8
279	4.7	2.9	4.3#





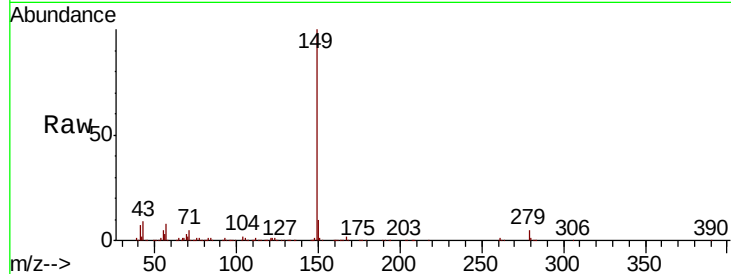
#85
Di-n-octyl phthalate
Concen: 41.648 ng
RT: 14.43 min Scan# 2099
Delta R.T. -0.01 min
Lab File: BF113394.D
Acq: 29 Mar 2019 2:14

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

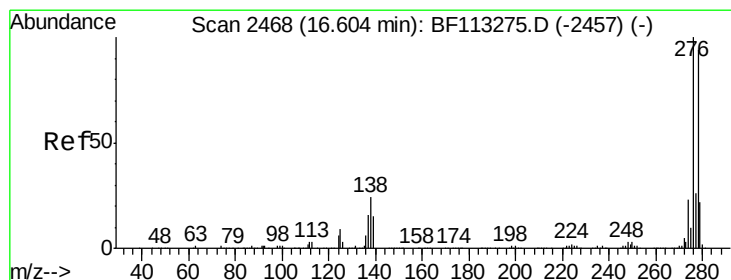
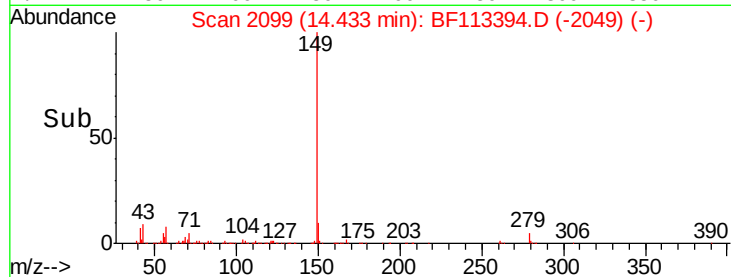
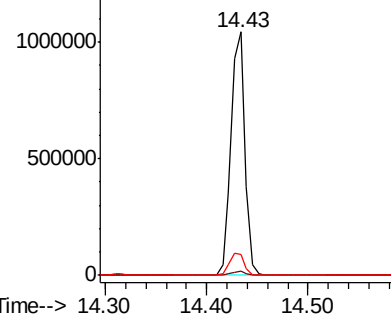
Tot Ion	Ratio	Resp	Lower	Upper
149	100	995031		
167	1.6		1.3	1.9
43	9.4		7.7	11.5

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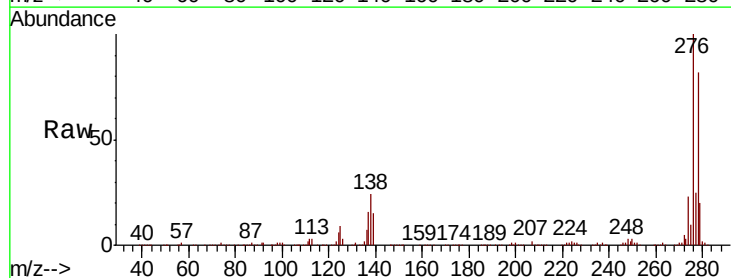


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1

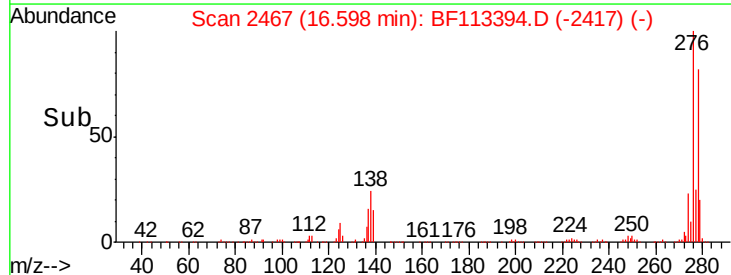
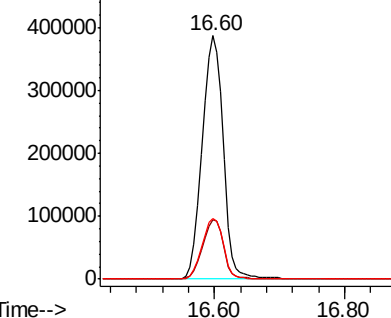


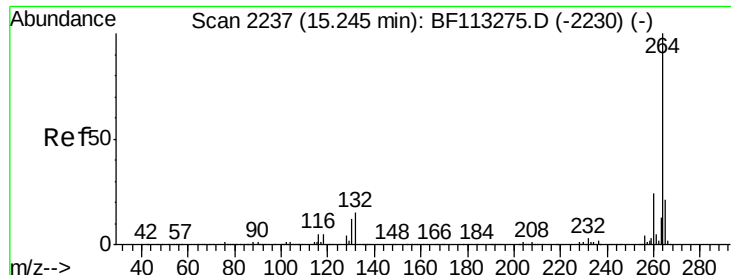
#86
Indeno(1,2,3-cd)pyrene
Concen: 46.476 ng
RT: 16.60 min Scan# 2467
Delta R.T. -0.01 min
Lab File: BF113394.D
Acq: 29 Mar 2019 2:14

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	871876		
138	24.4		18.1	27.1
277	25.3		20.2	30.4



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





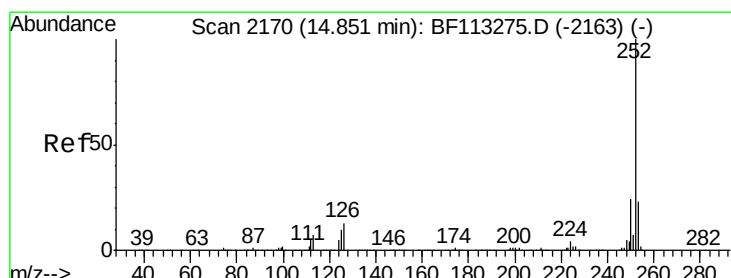
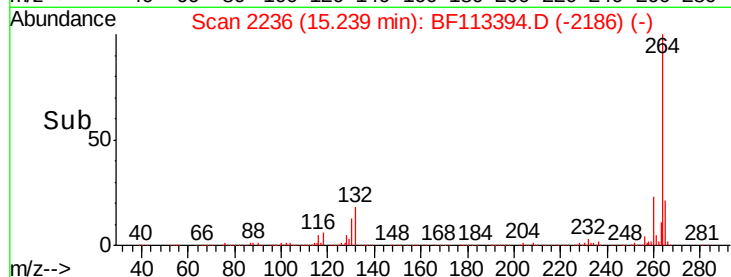
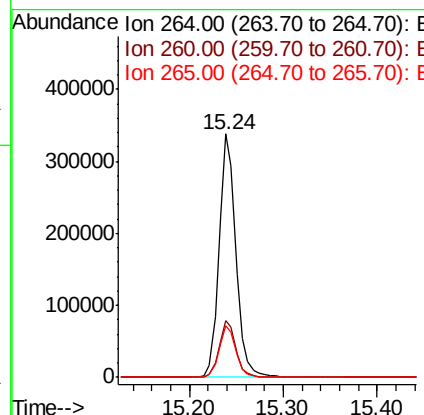
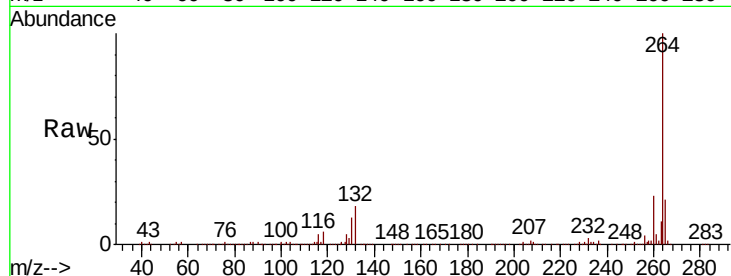
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.24 min Scan# 2236
Delta R.T. -0.01 min
Lab File: BF113394.D
Acq: 29 Mar 2019 2:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.1	28.7
265	21.4	17.1	25.7

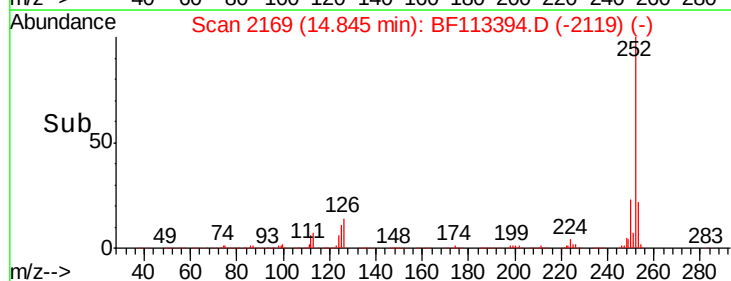
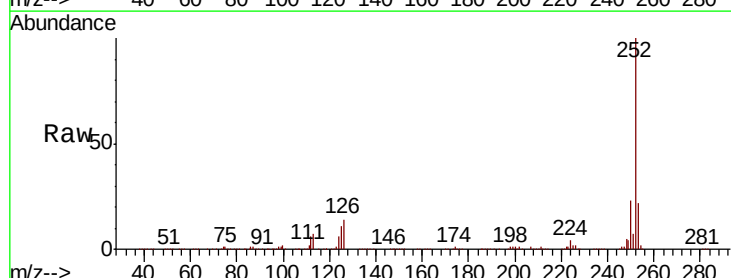
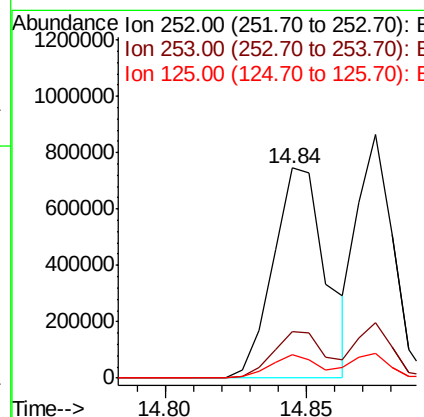
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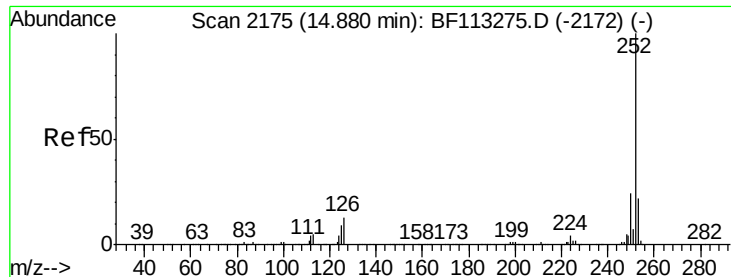
Sohil
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#88
Benzo(b)fluoranthene
Concen: 36.653 ng
RT: 14.84 min Scan# 2169
Delta R.T. -0.01 min
Lab File: BF113394.D
Acq: 29 Mar 2019 2:14

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.0	27.0
125	11.0	7.6	11.4





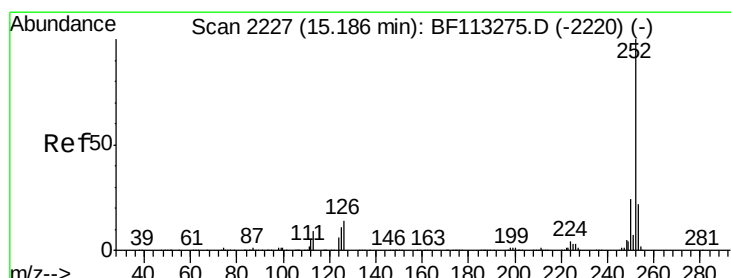
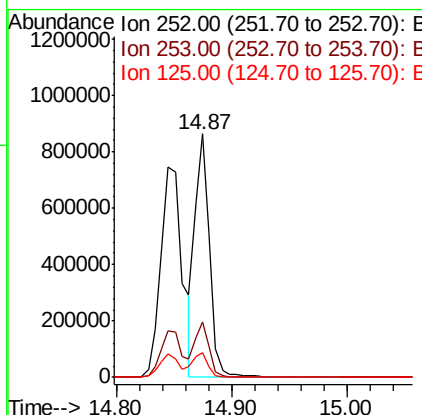
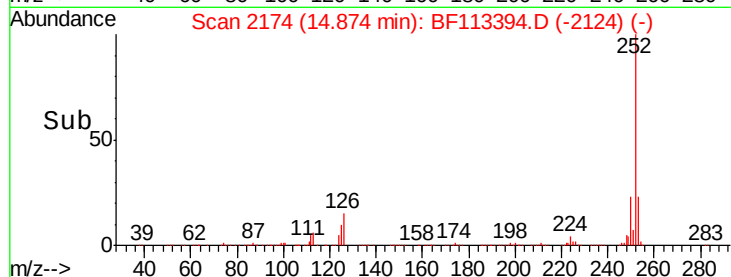
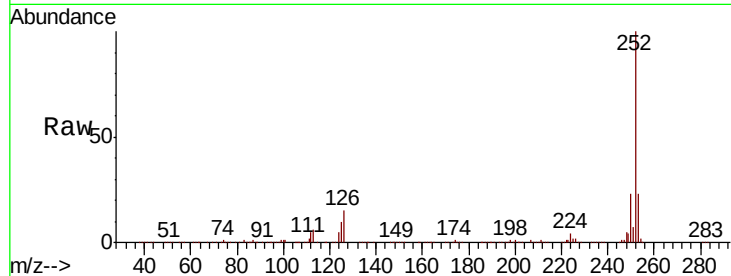
#89
Benzo(k)fluoranthene
Concen: 32.796 ng
RT: 14.87 min Scan# 2174
Delta R.T. -0.01 min
Lab File: BF113394.D
Acq: 29 Mar 2019 2:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.7	26.5
125	10.0	7.3	10.9

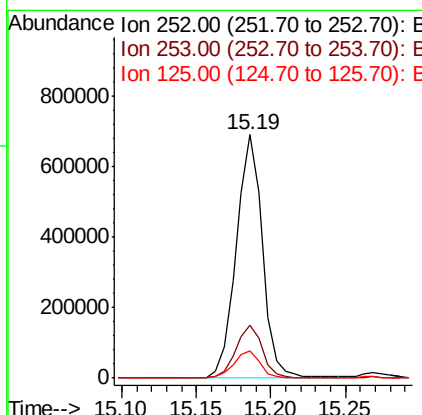
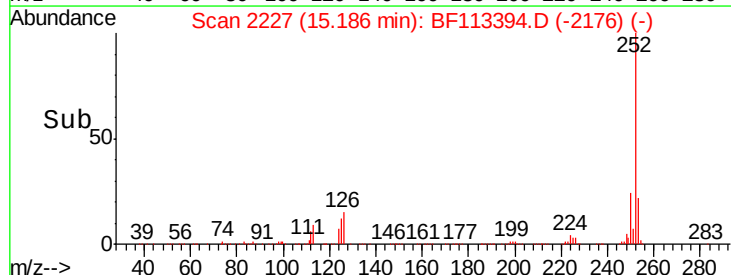
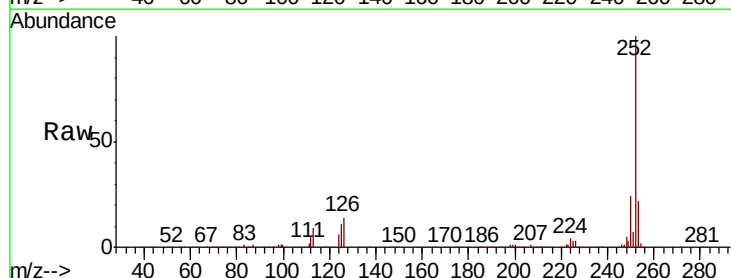
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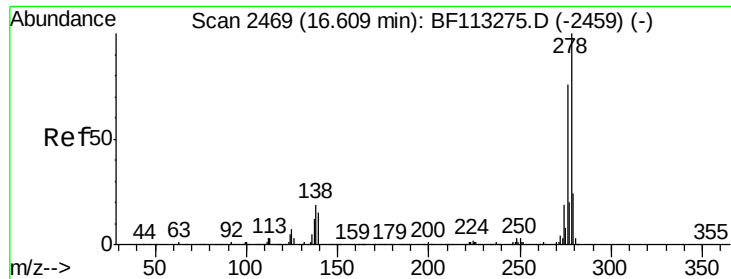
Sohil
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#90
Benzo(a)pyrene
Concen: 35.954 ng
RT: 15.19 min Scan# 2227
Delta R.T. 0.00 min
Lab File: BF113394.D
Acq: 29 Mar 2019 2:14

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.9	26.9
125	11.3	8.8	13.2





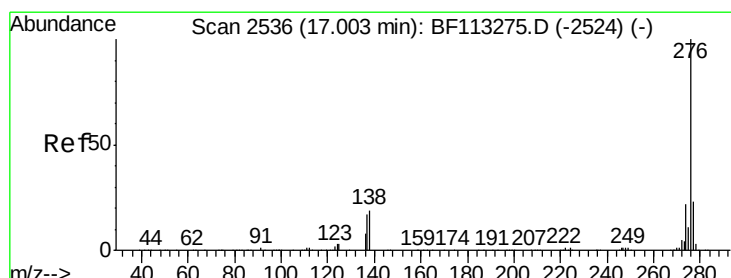
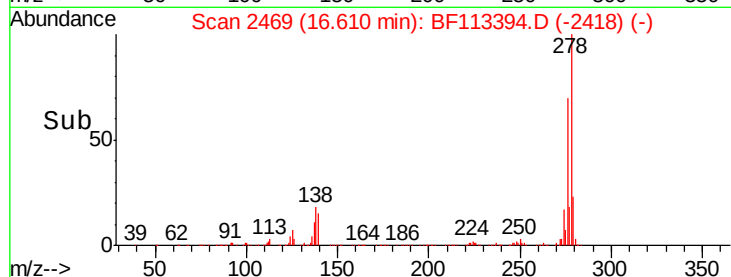
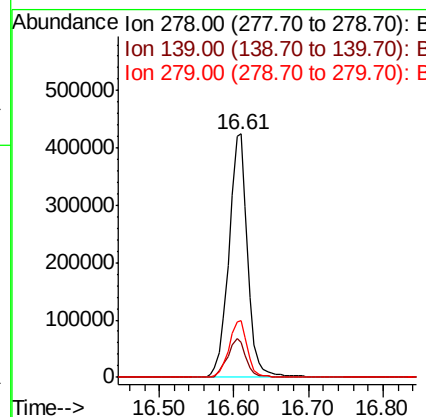
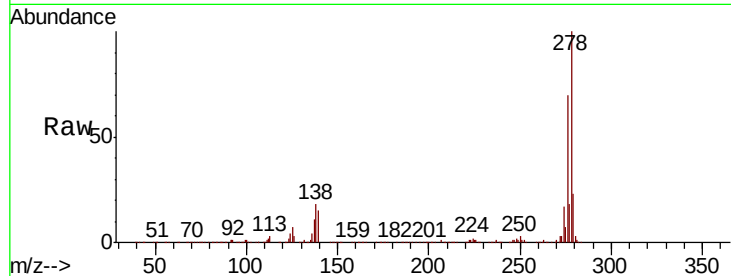
#91
Dibenzo(a,h)anthracene
Concen: 36.699 ng
RT: 16.61 min Scan# 2469
Delta R.T. 0.00 min
Lab File: BF113394.D
Acq: 29 Mar 2019 2:14

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	14.6	12.0	18.0
279	23.2	19.0	28.6

Manual Integrations
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3/29/2019 4:47:25 PM



#92
Benzo(g,h,i)perylene
Concen: 32.952 ng
RT: 17.00 min Scan# 2535
Delta R.T. -0.01 min
Lab File: BF113394.D
Acq: 29 Mar 2019 2:14

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.8	28.2
138	21.4	15.6	23.4

