

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040119\
 Data File : BF113484.D
 Acq On : 2 Apr 2019 1:25
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 4/2/2019 3:49:46 PM

Quant Time: Apr 02 08:17:18 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	6.71	152	112380	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	444662	20.00	ng	0.00
39) Acenaphthene-d10	9.74	164	212596	20.00	ng	0.00
64) Phenanthrene-d10	11.22	188	410628	20.00	ng	0.00
76) Chrysene-d12	13.85	240	376865	20.00	ng	0.00
87) Perylene-d12	15.26	264	313055	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.32	112	545071	79.31	ng	0.00
7) Phenol-d6	6.36	99	676282	77.78	ng	0.00
23) Nitrobenzene-d5	7.27	82	615404	82.14	ng	0.00
42) 2,4,6-Tribromophenol	10.53	330	195884	74.59	ng	0.00
45) 2-Fluorobiphenyl	9.06	172	1165030	86.13	ng	0.00
79) Terphenyl-d14	12.80	244	1318114	77.09	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.31	88	123643	35.457	ng	98
3) Pyridine	3.03	79	333571	38.803	ng	99
4) n-Nitrosodimethylamine	2.96	42	132113	34.570	ng	92
6) Aniline	6.37	93	429109	40.528	ng	91
8) 2-Chlorophenol	6.50	128	316430	39.647	ng	97
9) Benzaldehyde	6.26	77	223850	38.367	ng	98
10) Phenol	6.37	94	385407	38.828	ng	91
11) bis(2-Chloroethyl)ether	6.45	93	293342	38.553	ng	99
12) 1,3-Dichlorobenzene	6.65	146	333856	38.806	ng	98
13) 1,4-Dichlorobenzene	6.73	146	336240	40.478	ng	99
14) 1,2-Dichlorobenzene	6.88	146	315238	38.575	ng	97
15) Benzyl Alcohol	6.86	79	235049	40.978	ng	99
16) 2,2'-oxybis(1-Chloropropan	6.99	45	455293	39.832	ng	97
17) 2-Methylphenol	6.98	107	240572	38.462	ng	96
18) Hexachloroethane	7.22	117	88446	29.645	ng	98
19) n-Nitroso-di-n-propylamine	7.13	70	206607	37.830	ng	99
20) 3+4-Methylphenols	7.13	107	309952	42.772	ng	95
22) Acetophenone	7.12	105	400610	39.505	ng	# 97
24) Nitrobenzene	7.29	77	317533	40.617	ng	97
25) Isophorone	7.53	82	576468	39.705	ng	98
26) 2-Nitrophenol	7.61	139	127346	30.818	ng	94
27) 2,4-Dimethylphenol	7.66	122	243314	40.933	ng	98
28) bis(2-Chloroethoxy)methane	7.75	93	373840	40.889	ng	100
29) 2,4-Dichlorophenol	7.86	162	264368	41.041	ng	99
30) 1,2,4-Trichlorobenzene	7.93	180	282001	40.577	ng	98
31) Naphthalene	8.02	128	883395	40.654	ng	99
32) Benzoic acid	7.77	122	111267m	23.254	ng	
33) 4-Chloroaniline	8.06	127	373284	44.054	ng	99
34) Hexachlorobutadiene	8.13	225	170348	41.240	ng	99
35) Caprolactam	8.44	113	85180	41.202	ng	99
36) 4-Chloro-3-methylphenol	8.56	107	266292	41.101	ng	98
37) 2-Methylnaphthalene	8.70	142	579785	42.762	ng	99
38) 1-Methylnaphthalene	8.80	142	558860	42.853	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.87	216	279970	41.026	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.86	237	2333	0.808	ng	92
43) 2,4,6-Trichlorophenol	8.99	196	170264	38.314	ng	99
44) 2,4,5-Trichlorophenol	9.04	196	180978	36.799	ng	96
46) 1,1'-Biphenyl	9.16	154	723820	40.765	ng	98
47) 2-Chloronaphthalene	9.19	162	540846	39.561	ng	98
48) 2-Nitroaniline	9.29	65	179681	41.881	ng	95
49) Acenaphthylene	9.60	152	903761	40.885	ng	99
50) Dimethylphthalate	9.46	163	649250	41.209	ng	100
51) 2,6-Dinitrotoluene	9.53	165	131397	36.969	ng #	86
52) Acenaphthene	9.77	154	501876	40.316	ng	99
53) 3-Nitroaniline	9.70	138	177027	44.166	ng	89
54) 2,4-Dinitrophenol	9.83	184	6250	3.536	ng	93
55) Dibenzofuran	9.95	168	760301	40.627	ng	99
56) 4-Nitrophenol	9.88	139	86482	30.264	ng	96
57) 2,4-Dinitrotoluene	9.94	165	158655	35.101	ng	92
58) Fluorene	10.29	166	593704	40.838	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.07	232	152488	36.665	ng	100
60) Diethylphthalate	10.16	149	625700	40.484	ng	99
61) 4-Chlorophenyl-phenylether	10.28	204	293519	41.425	ng	93
62) 4-Nitroaniline	10.31	138	179636	43.529	ng	97
63) Azobenzene	10.44	77	569930	39.174	ng	98
65) 4,6-Dinitro-2-methylphenol	10.36	198	11740	5.226	ng	99
66) n-Nitrosodiphenylamine	10.40	169	523483	41.545	ng	99
67) 4-Bromophenyl-phenylether	10.76	248	184305	41.181	ng	99
68) Hexachlorobenzene	10.84	284	207115	39.869	ng #	94
69) Atrazine	10.93	200	162324	40.815	ng	98
70) Pentachlorophenol	11.04	266	91357	33.754	ng	99
71) Phenanthrene	11.25	178	829209	40.664	ng	99
72) Anthracene	11.30	178	855733	41.314	ng	99
73) Carbazole	11.45	167	836773	42.337	ng	99
74) Di-n-butylphthalate	11.78	149	964529	42.083	ng	100
75) Fluoranthene	12.43	202	973474	42.228	ng	100
77) Benzidine	12.55	184	613973	42.542	ng	99
78) Pyrene	12.66	202	1001439	38.347	ng	100
80) Butylbenzylphthalate	13.27	149	424424	36.876	ng	99
81) Benzo(a)anthracene	13.84	228	876077	40.611	ng	100
82) 3,3'-Dichlorobenzidine	13.80	252	380799	44.002	ng	99
83) Chrysene	13.88	228	885807	40.426	ng	100
84) Bis(2-ethylhexyl)phthalate	13.83	149	561378	39.788	ng #	98
85) Di-n-octyl phthalate	14.44	149	1026924	42.879	ng	99
86) Indeno(1,2,3-cd)pyrene	16.63	276	731492	38.899	ng	99
88) Benzo(b)fluoranthene	14.86	252	787552	40.498	ng	99
89) Benzo(k)fluoranthene	14.89	252	686773	40.214	ng	99
90) Benzo(a)pyrene	15.20	252	666127	38.638	ng	99
91) Dibenzo(a,h)anthracene	16.63	278	610177	40.932	ng	99
92) Benzo(g,h,i)perylene	17.04	276	597651	39.762	ng	99

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

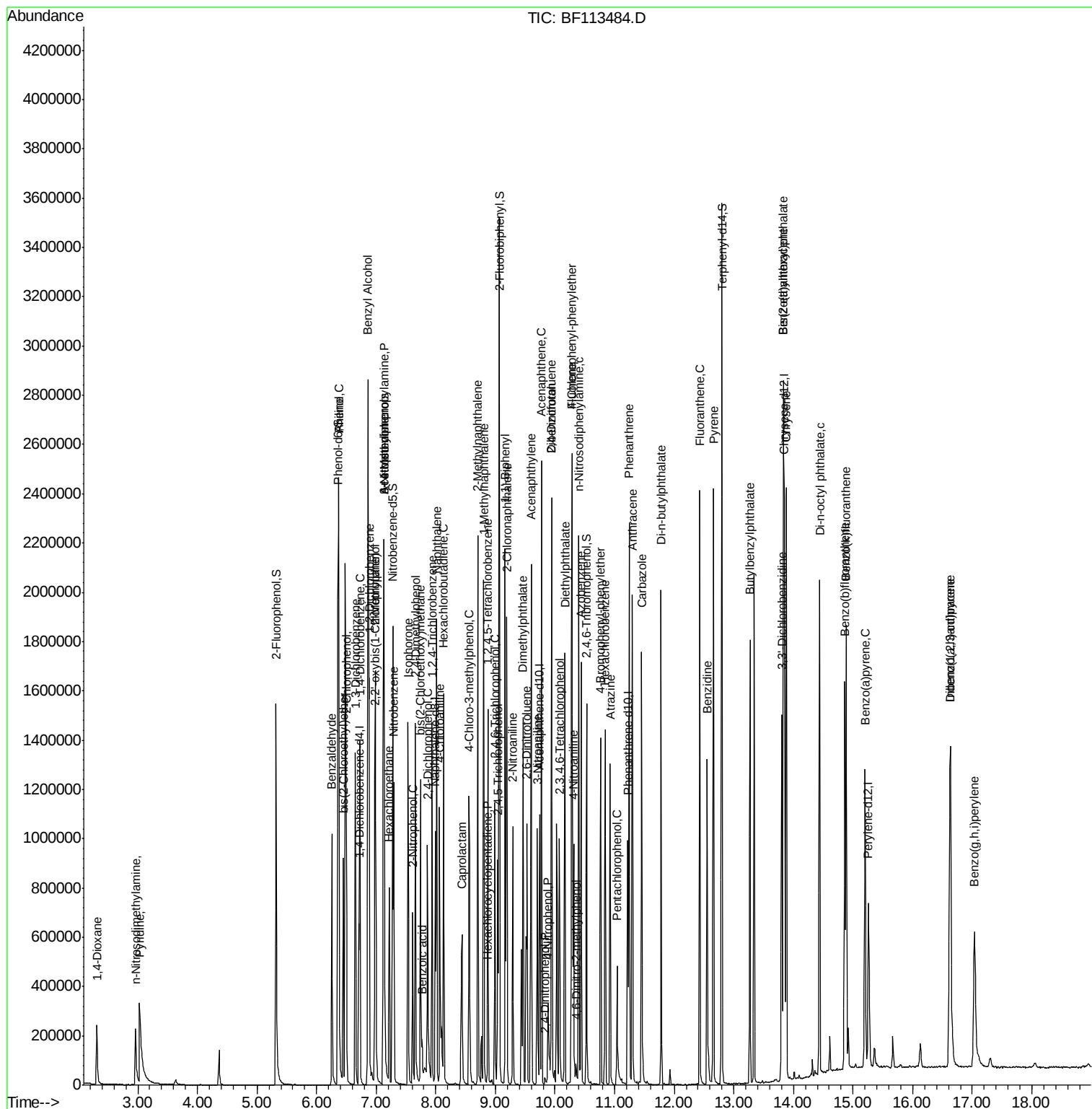
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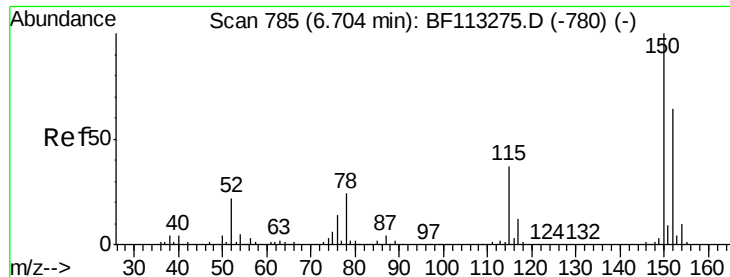
Instrument :
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ClientSampleID :
SSTDCCC040

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#1

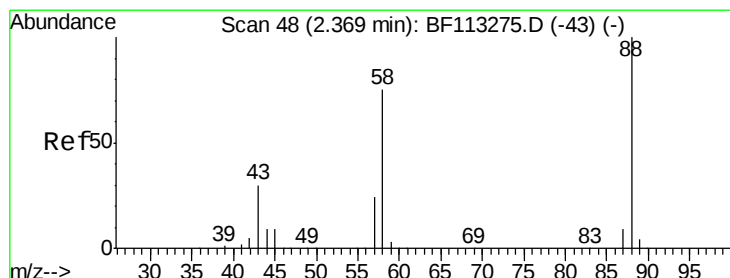
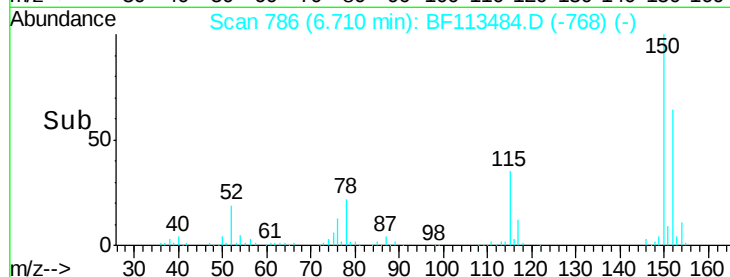
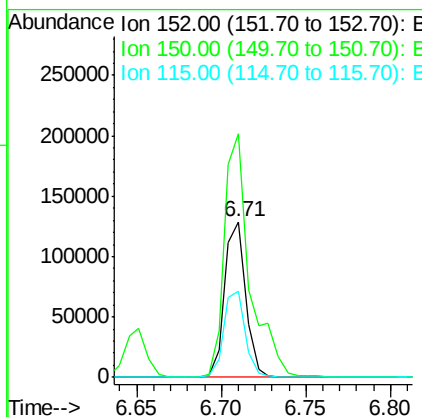
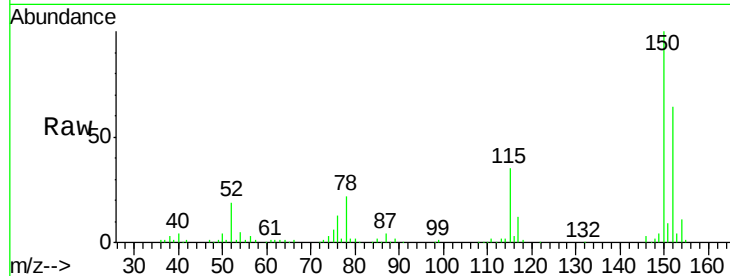
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.71 min Scan# 786
Delta R.T. 0.01 min
Lab File: BF113484.D
Acq: 2 Apr 2019 1:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	156.4	124.7	187.1
115	55.1	46.0	69.0

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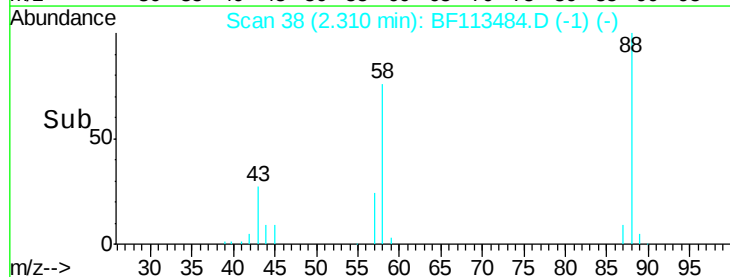
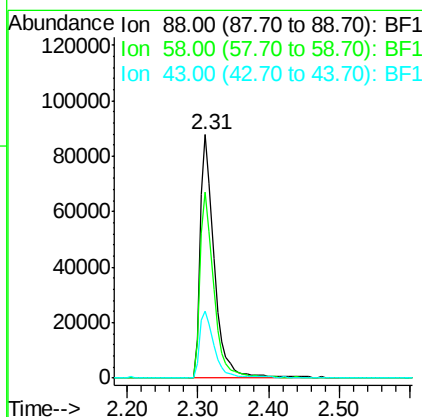
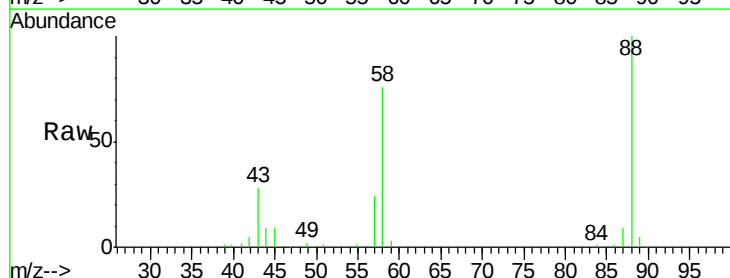
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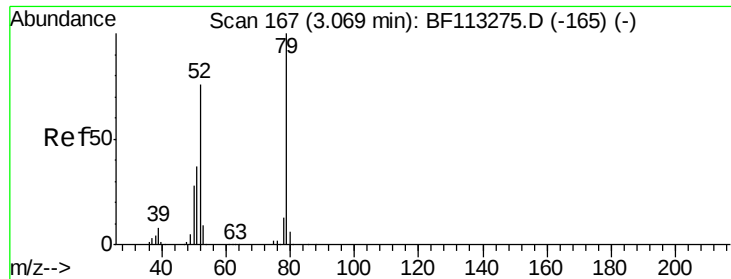


#2

1,4-Dioxane
Concen: 35.457 ng
RT: 2.31 min Scan# 38
Delta R.T. -0.06 min
Lab File: BF113484.D
Acq: 2 Apr 2019 1:25

Tgt Ion	Ratio	Lower	Upper
88	100		
58	75.3	61.9	92.9
43	29.3	24.2	36.4





#3

Pyridine

Concen: 38.803 ng

RT: 3.03 min Scan# 160

Delta R.T. -0.04 min

Lab File: BF113484.D

Acq: 2 Apr 2019 1:25

Instrument :

BNA_F

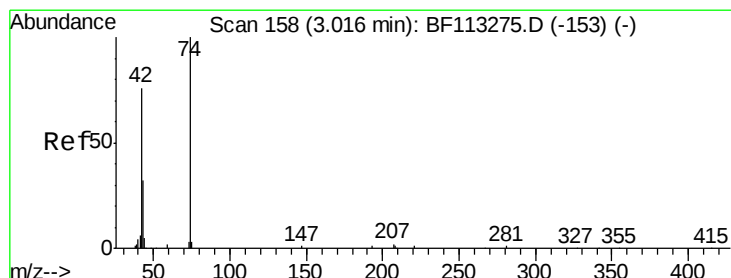
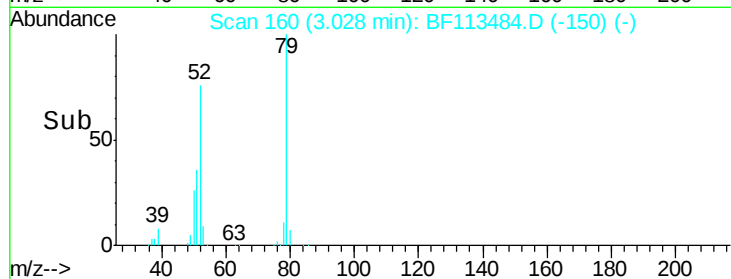
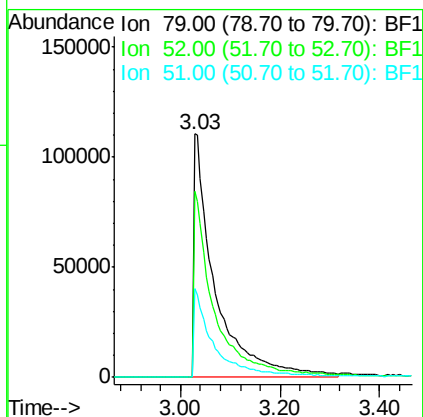
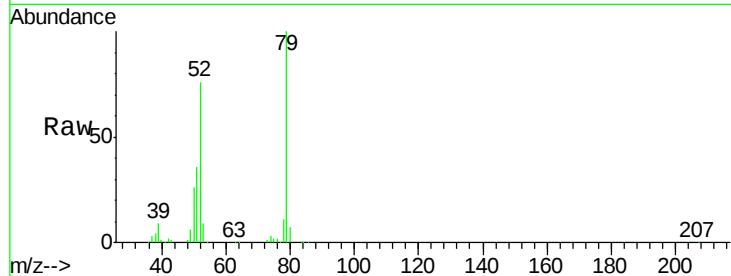
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	333571
Ion Ratio	Lower	Upper	
79	100		
52	76.1	61.0	91.4
51	36.4	30.6	45.8

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#4

n-Nitrosodimethylamine

Concen: 34.570 ng

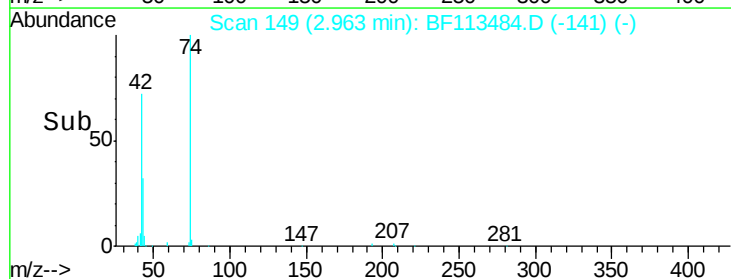
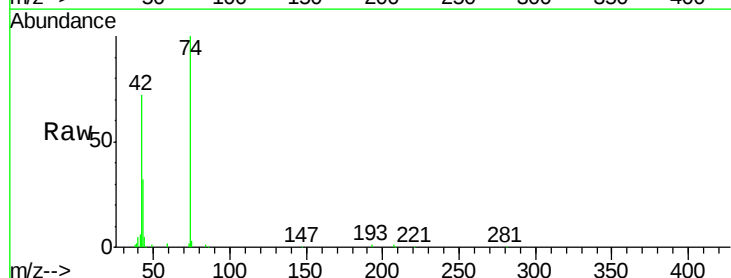
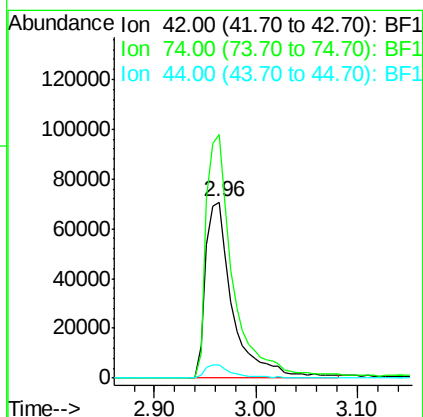
RT: 2.96 min Scan# 149

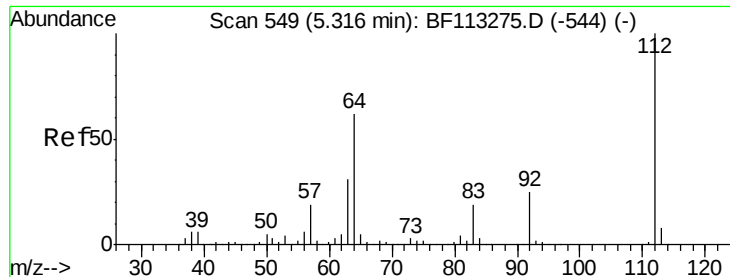
Delta R.T. -0.05 min

Lab File: BF113484.D

Acq: 2 Apr 2019 1:25

Tgt Ion:	42	Resp:	132113
Ion Ratio	Lower	Upper	
42	100		
74	138.1	102.4	153.6
44	7.6	5.5	8.3





#5

2-Fluorophenol

Concen: 79.307 ng

RT: 5.32 min Scan# 549

Delta R.T. 0.00 min

Lab File: BF113484.D

Acq: 2 Apr 2019 1:25

Instrument :

BNA_F

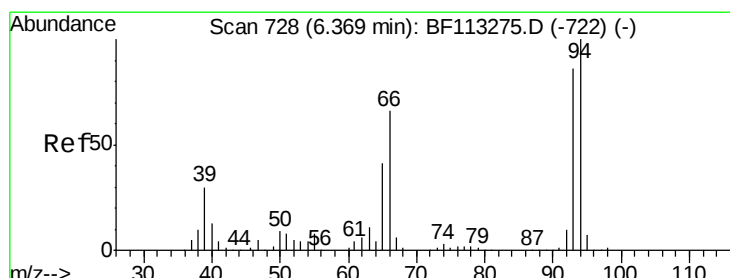
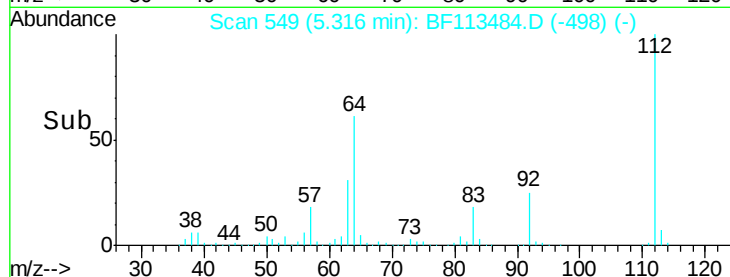
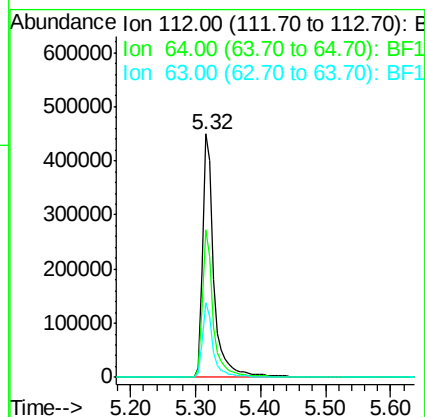
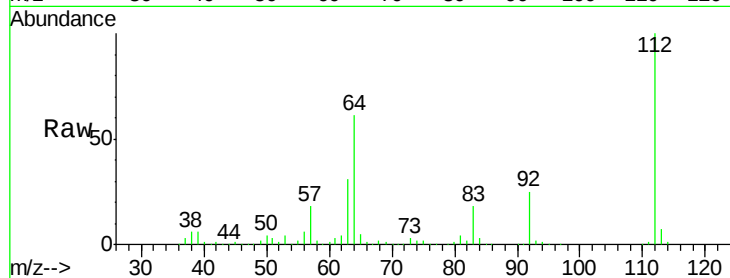
ClientSampleId :

SSTDCCC040

Tgt Ion:	112	Resp:	545071
Ion Ratio	Lower	Upper	
112	100		
64	60.5	49.2	73.8
63	30.6	24.9	37.3

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#6

Aniline

Concen: 40.528 ng

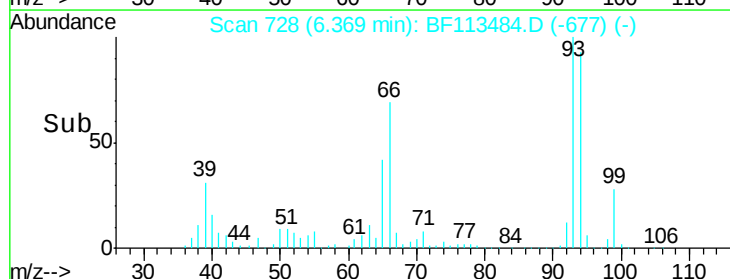
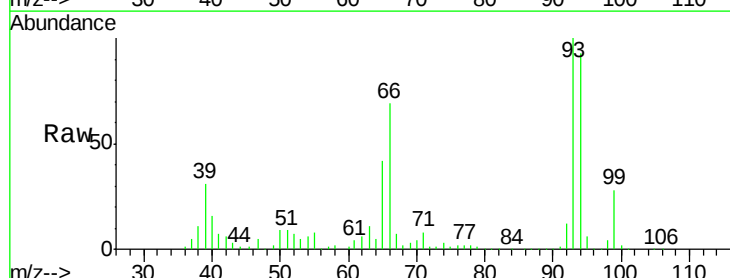
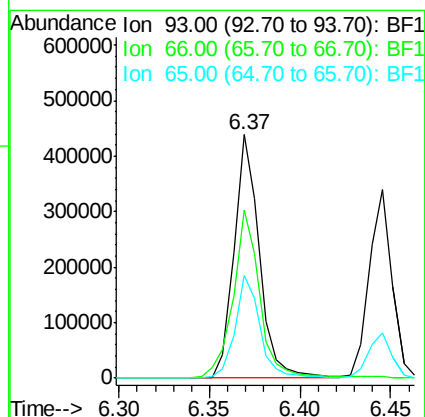
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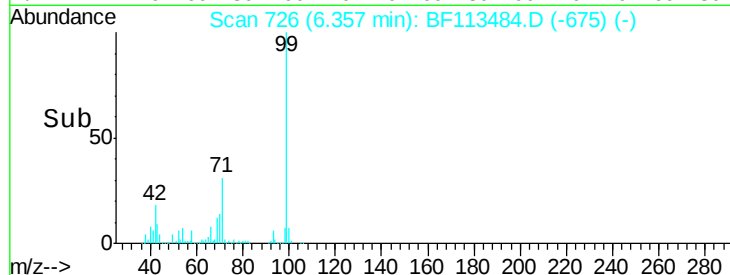
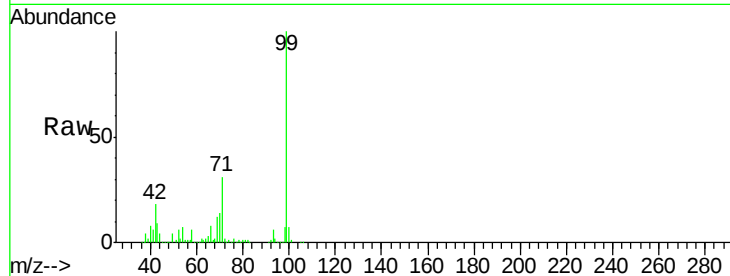
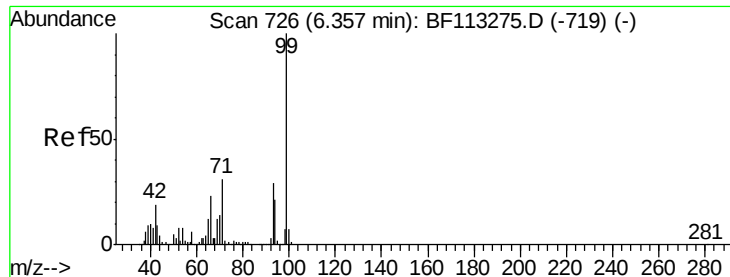
Delta R.T. 0.00 min

Lab File: BF113484.D

Acq: 2 Apr 2019 1:25

Tgt Ion:	93	Resp:	429109
Ion Ratio	Lower	Upper	
93	100		
66	69.1	62.1	93.1
65	42.5	38.7	58.1





#7

Phenol-d6

Concen: 77.782 ng

RT: 6.36 min Scan# 726

Delta R.T. 0.00 min

Lab File: BF113484.D

Acq: 2 Apr 2019 1:25

Tgt Ion:	99	Resp:	676282
Ion Ratio	Lower	Upper	
99	100		
42	18.2	14.8	22.2
71	31.5	24.9	37.3

Instrument :

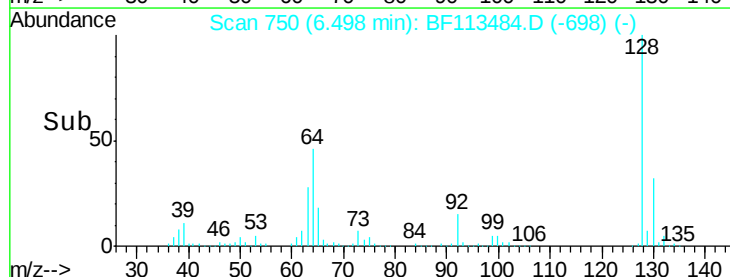
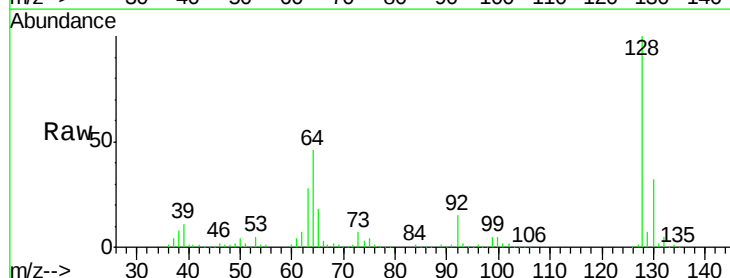
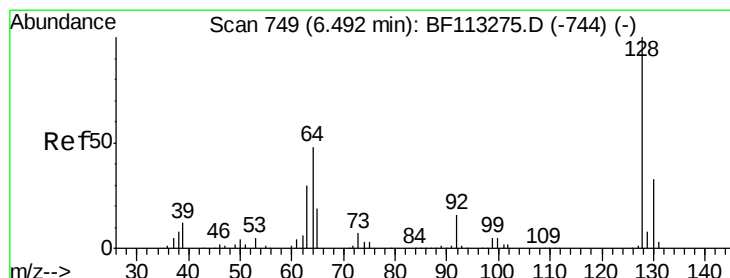
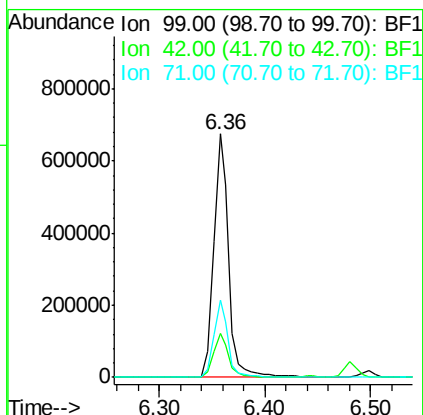
BNA_F

ClientSampleId :

SSTDCCC040

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#8

2-Chlorophenol

Concen: 39.647 ng

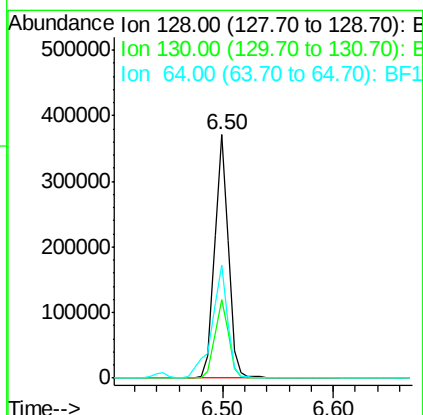
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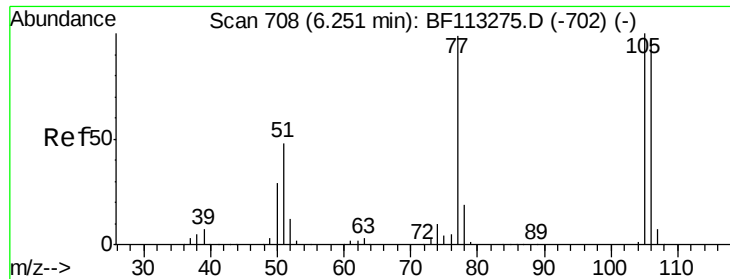
Delta R.T. 0.01 min

Lab File: BF113484.D

Acq: 2 Apr 2019 1:25

Tgt Ion:	128	Resp:	316430
Ion Ratio	Lower	Upper	
128	100		
130	32.4	12.6	52.6
64	46.2	29.4	69.4





#9

Benzaldehyde

Concen: 38.367 ng

RT: 6.26 min Scan# 709

Delta R.T. 0.01 min

Lab File: BF113484.D

Acq: 2 Apr 2019 1:25

Instrument :

BNA_F

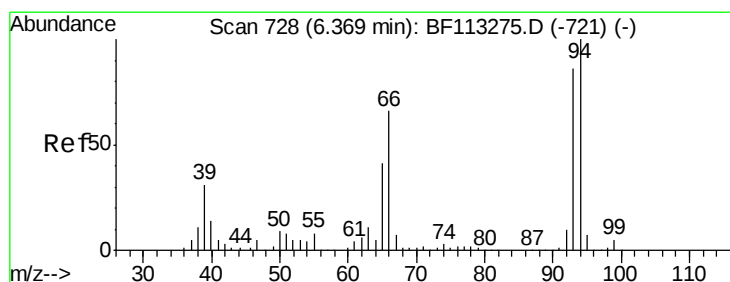
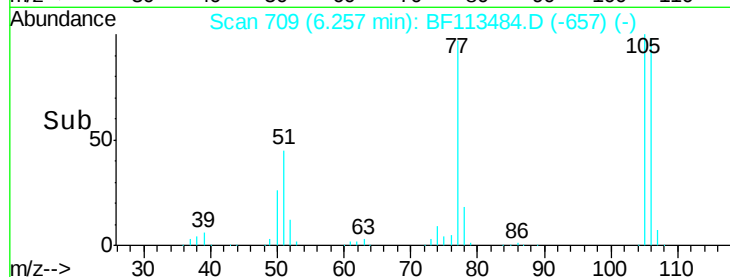
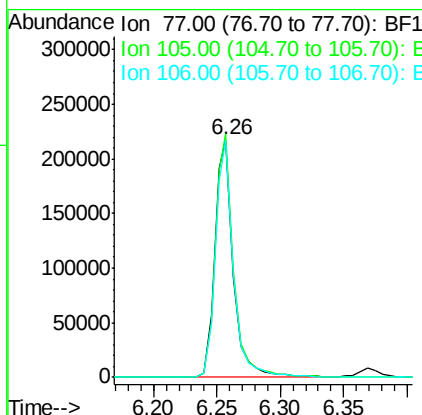
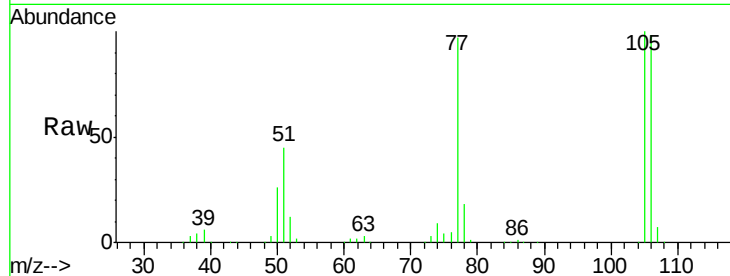
ClientSampleId :

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Tgt Ion:	77	Resp:	223850
Ion	Ratio	Lower	Upper
77	100		
105	102.6	80.9	120.9
106	100.1	77.8	117.8

Manual Integrations
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#10

Phenol

Concen: 38.828 ng

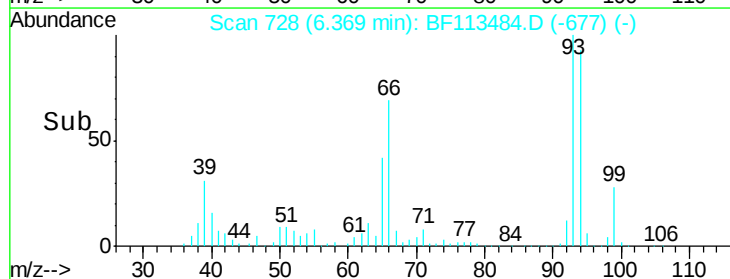
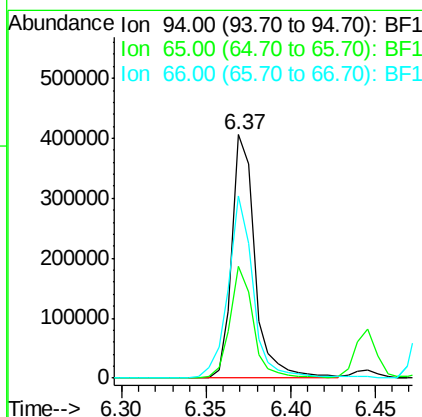
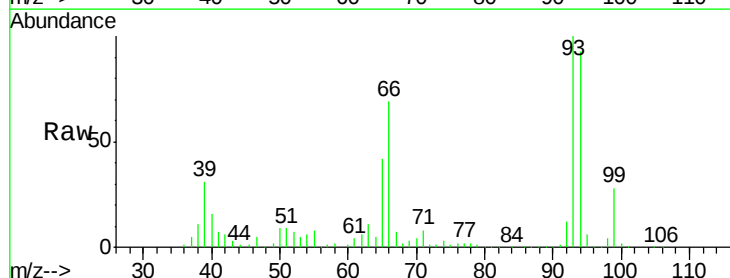
RT: 6.37 min Scan# 728

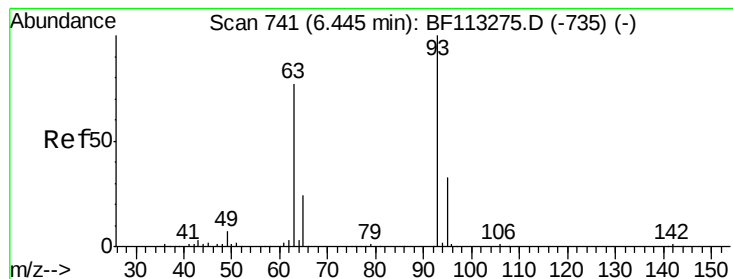
Delta R.T. 0.00 min

Lab File: BF113484.D

Acq: 2 Apr 2019 1:25

Tgt Ion:	94	Resp:	385407
Ion	Ratio	Lower	Upper
94	100		
65	45.9	21.4	61.4
66	74.6	46.4	86.4





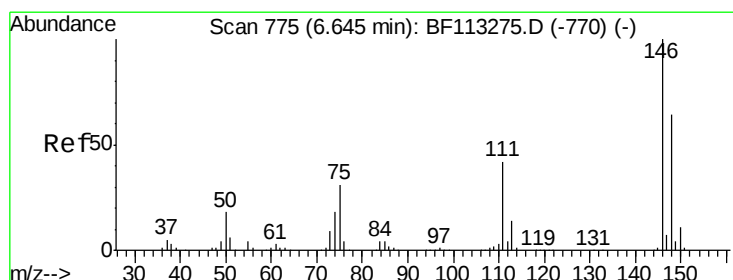
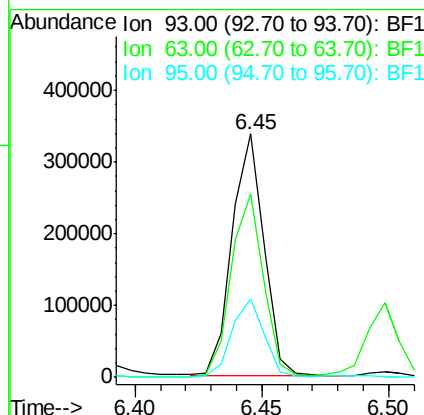
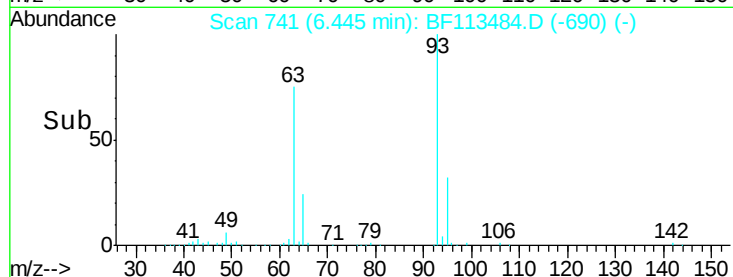
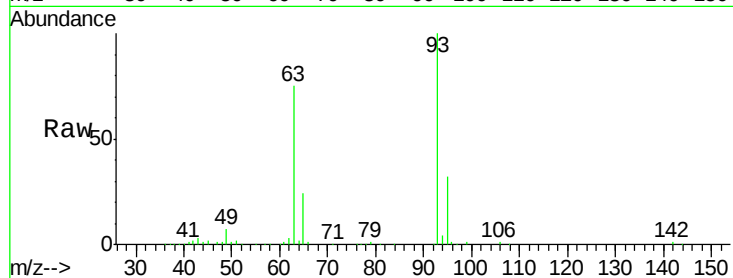
#11
 bis(2-Chloroethyl)ether
 Concen: 38.553 ng
 RT: 6.45 min Scan# 741
 Delta R.T. 0.00 min
 Lab File: BF113484.D
 Acq: 2 Apr 2019 1:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
93	100		
63	75.4	56.1	96.1
95	32.2	12.8	52.8

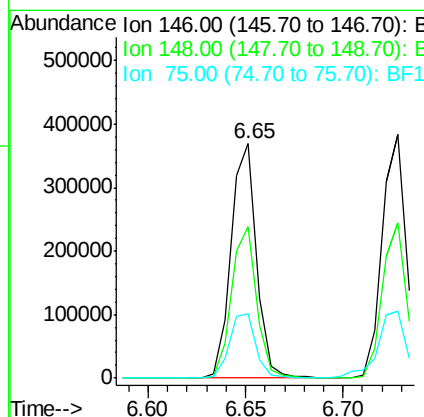
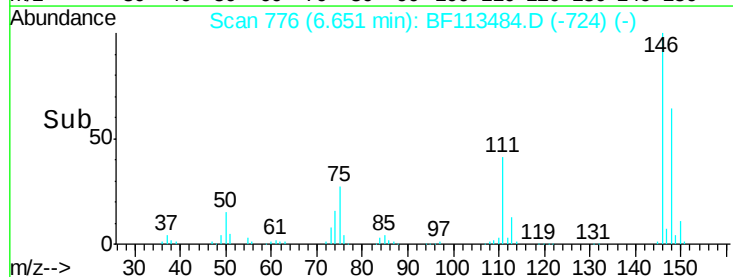
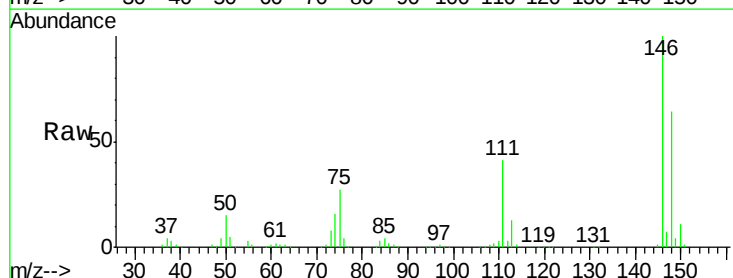
Manual Integrations
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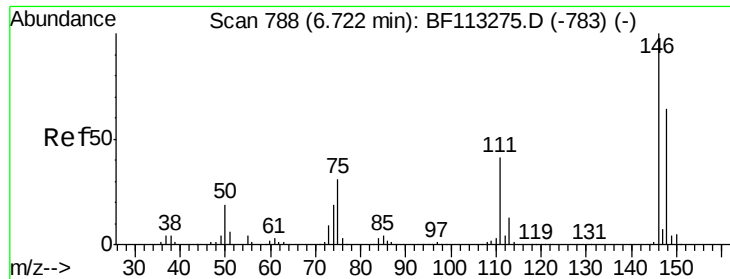
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#12
 1,3-Dichlorobenzene
 Concen: 38.806 ng
 RT: 6.65 min Scan# 776
 Delta R.T. 0.01 min
 Lab File: BF113484.D
 Acq: 2 Apr 2019 1:25

Tgt Ion	Ratio	Resp Lower	Resp Upper
146	100		
148	64.5	51.4	77.0
75	27.3	24.8	37.2





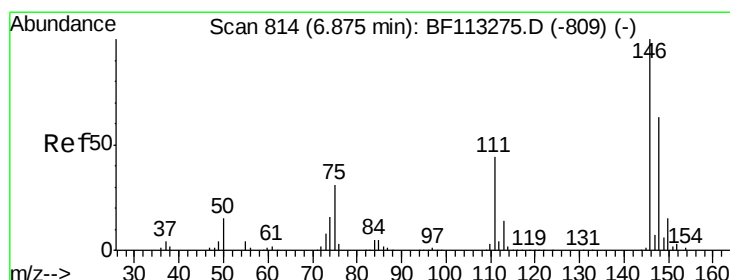
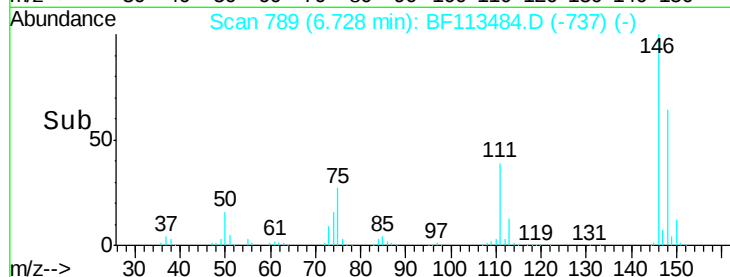
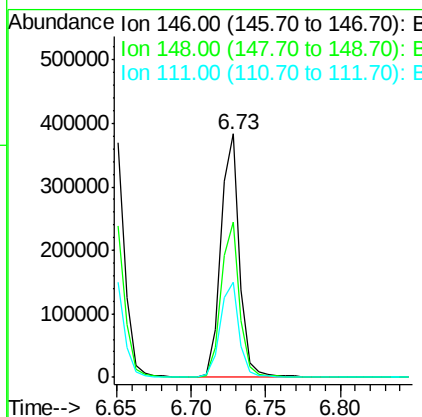
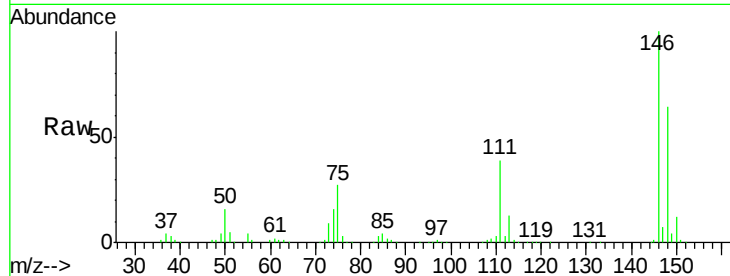
#13
 1,4-Dichlorobenzene
 Concen: 40.478 ng
 RT: 6.73 min Scan# 789
 Delta R.T. 0.01 min
 Lab File: BF113484.D
 Acq: 2 Apr 2019 1:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.1	76.7
111	39.1	32.8	49.2

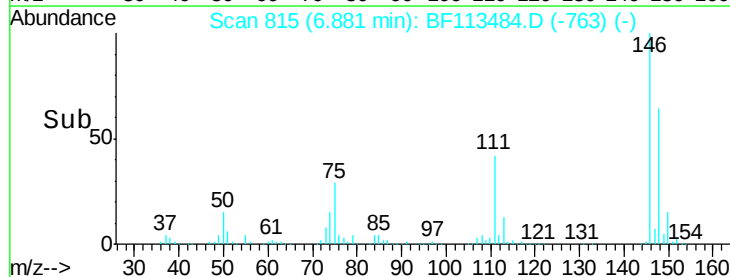
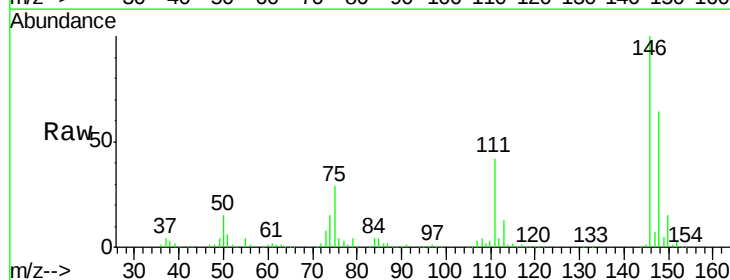
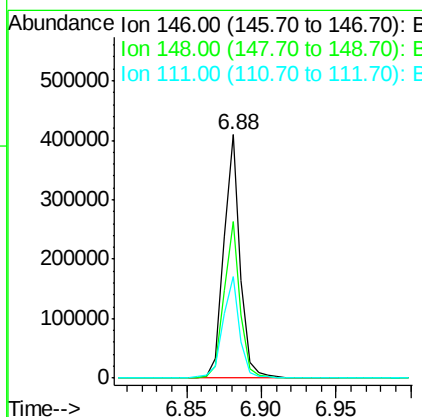
Manual Integrations
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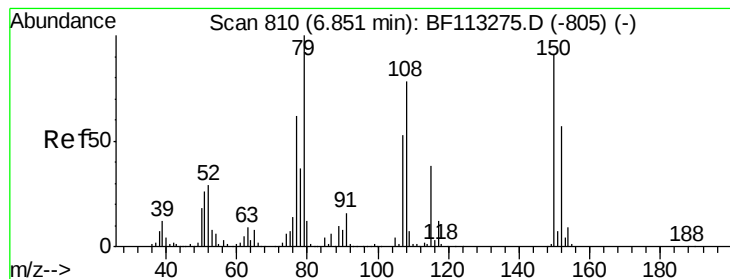
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#14
 1,2-Dichlorobenzene
 Concen: 38.575 ng
 RT: 6.88 min Scan# 815
 Delta R.T. 0.01 min
 Lab File: BF113484.D
 Acq: 2 Apr 2019 1:25

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	50.2	75.4
111	41.8	35.4	53.2





#15

Benzyl Alcohol

Concen: 40.978 ng

RT: 6.86 min Scan# 811

Delta R.T. 0.01 min

Lab File: BF113484.D

Acq: 2 Apr 2019 1:25

Instrument :

BNA_F

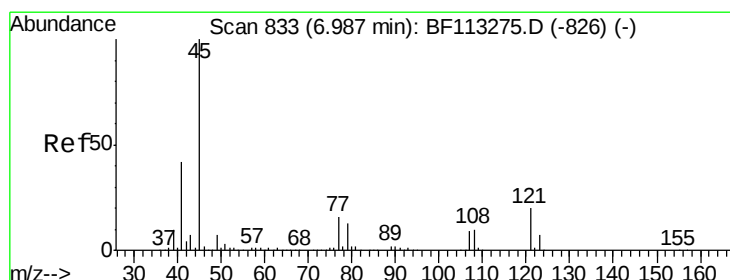
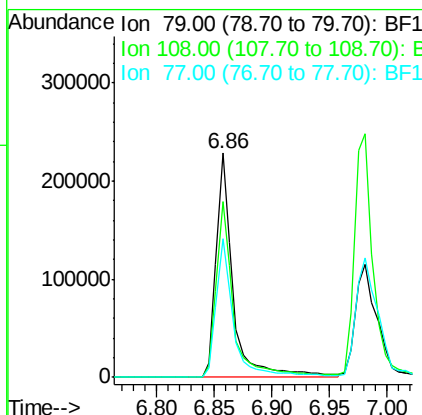
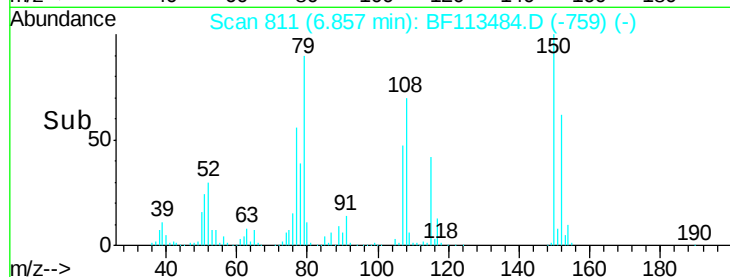
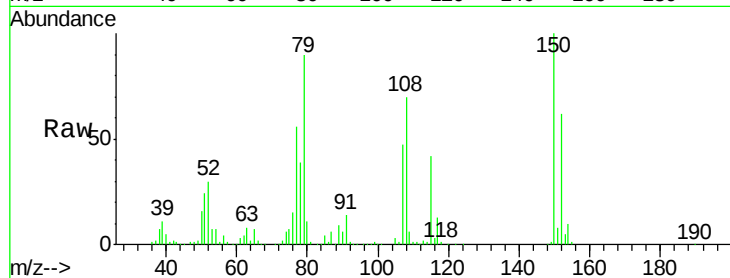
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	235049
Ion Ratio	Lower	Upper	
79	100		
108	78.2	62.0	93.0
77	61.8	49.9	74.9

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.832 ng

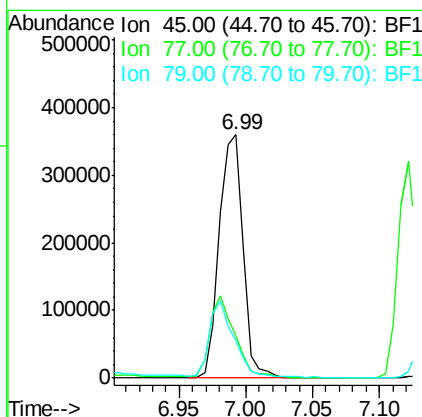
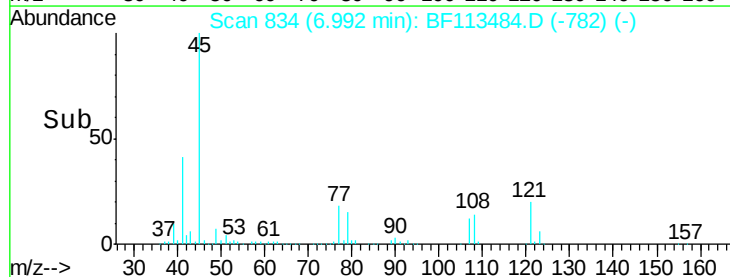
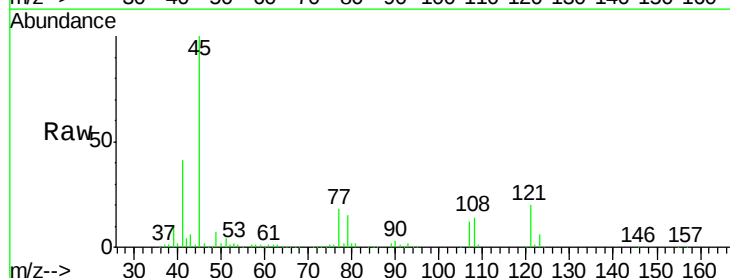
RT: 6.99 min Scan# 834

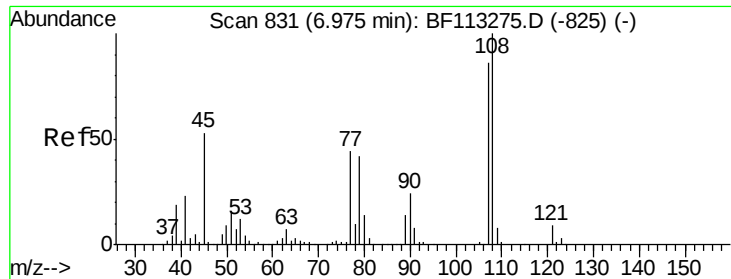
Delta R.T. 0.01 min

Lab File: BF113484.D

Acq: 2 Apr 2019 1:25

Tgt Ion:	45	Resp:	455293
Ion Ratio	Lower	Upper	
45	100		
77	17.5	0.0	36.6
79	15.2	0.0	34.0





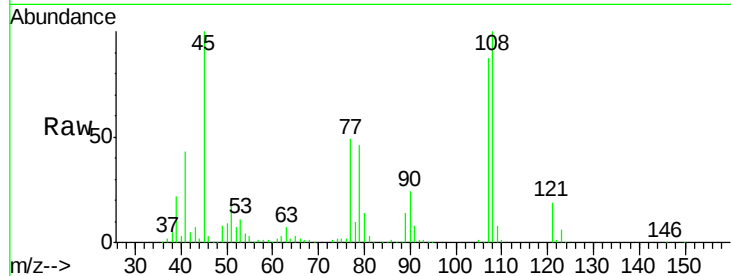
#17
2-Methylphenol
Concen: 38.462 ng
RT: 6.98 min Scan# 832
Delta R.T. 0.01 min
Lab File: BF113484.D
Acq: 2 Apr 2019 1:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

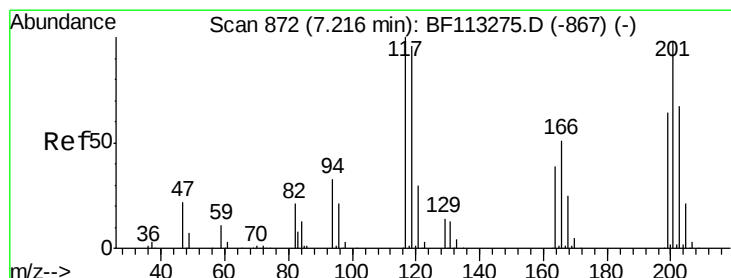
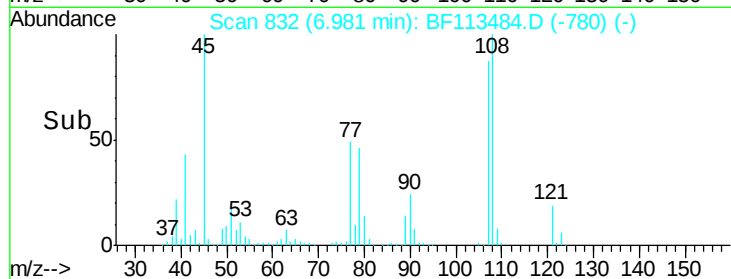
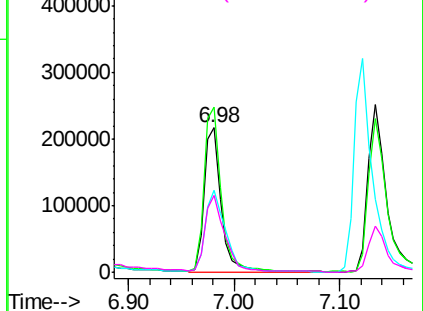
Tgt Ion:	107	Resp:	240572
Ion Ratio	Lower	Upper	
107	100		
108	114.5	93.4	140.0
77	56.5	41.2	61.8
79	52.9	40.1	60.1

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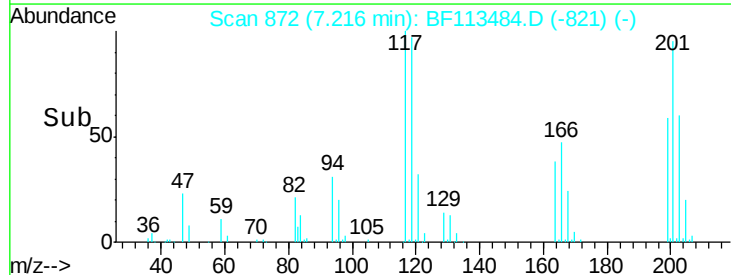
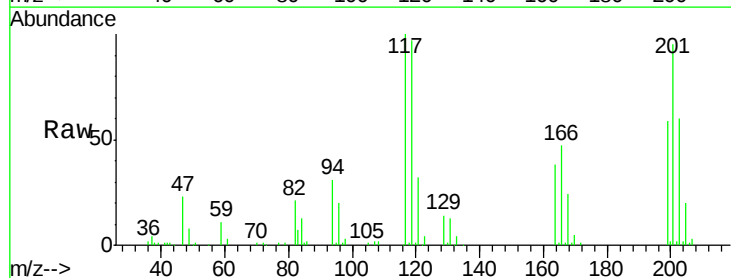
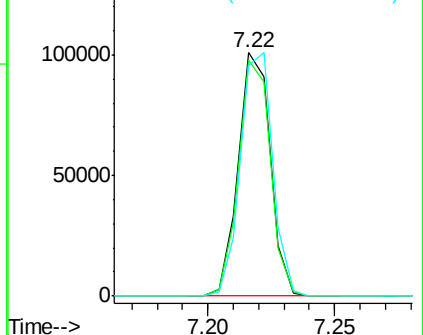
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

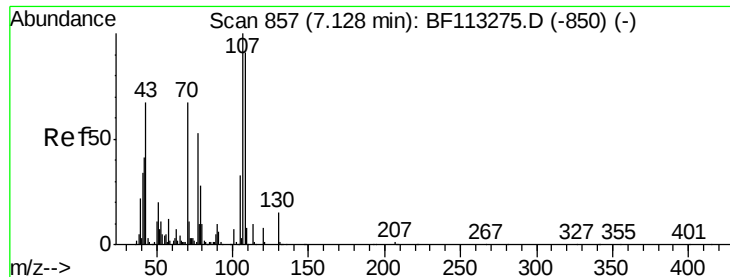


#18
Hexachloroethane
Concen: 29.645 ng
RT: 7.22 min Scan# 872
Delta R.T. 0.00 min
Lab File: BF113484.D
Acq: 2 Apr 2019 1:25

Tgt Ion:	117	Resp:	88446
Ion Ratio	Lower	Upper	
117	100		
119	96.8	76.9	115.3
201	94.6	78.7	118.1

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





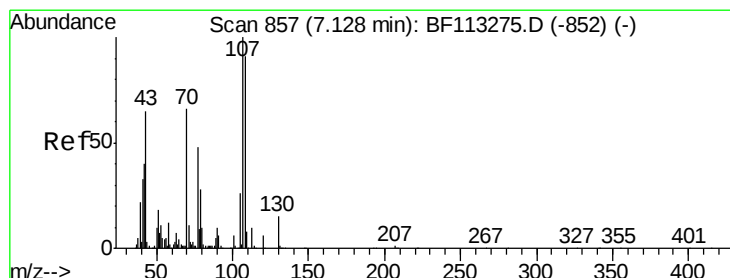
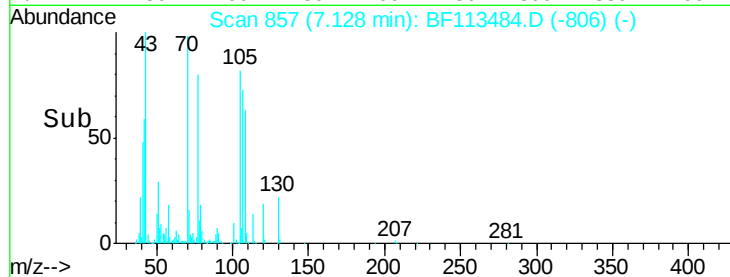
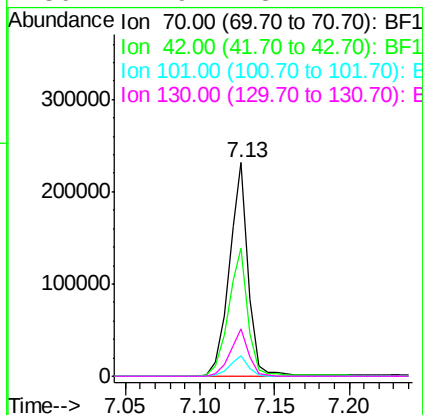
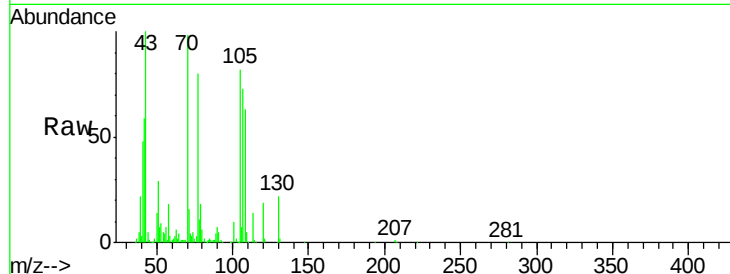
#19
n-Nitroso-di-n-propylamine
Concen: 37.830 ng
RT: 7.13 min Scan# 857
Delta R.T. 0.00 min
Lab File: BF113484.D
Acq: 2 Apr 2019 1:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
70	100		
42	59.7	48.4	72.6
101	9.8	7.8	11.8
130	21.9	18.2	27.4

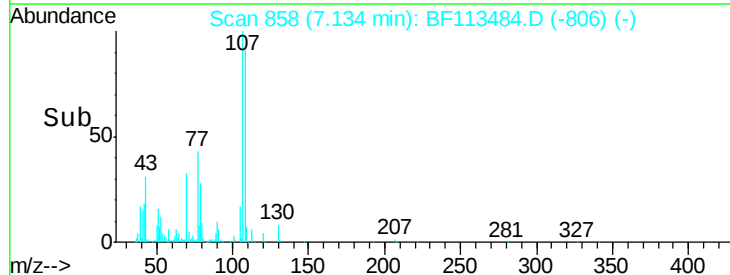
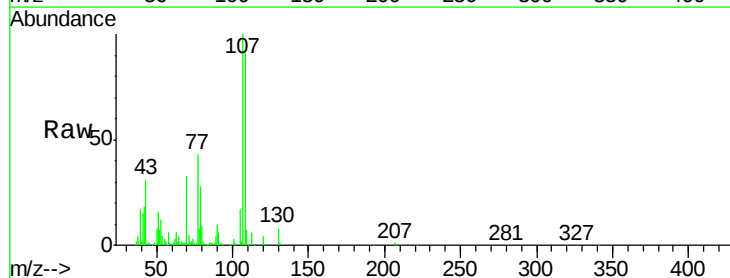
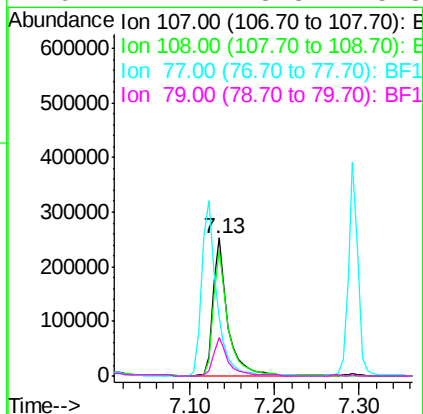
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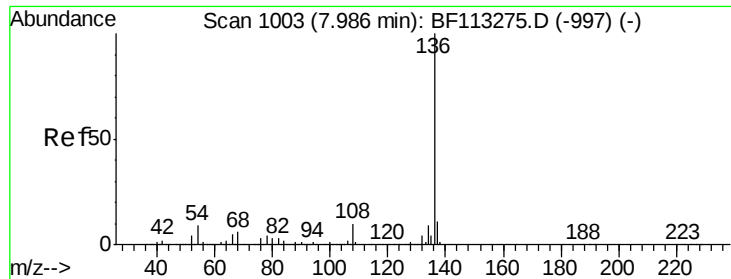
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#20
3+4-Methylphenols
Concen: 42.772 ng
RT: 7.13 min Scan# 858
Delta R.T. 0.01 min
Lab File: BF113484.D
Acq: 2 Apr 2019 1:25

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.3	71.4	111.4
77	43.2	33.5	73.5
79	27.7	8.3	48.3





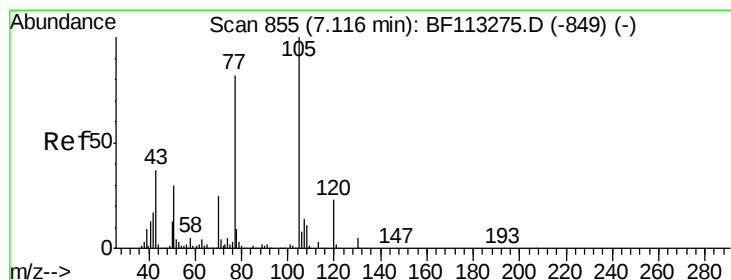
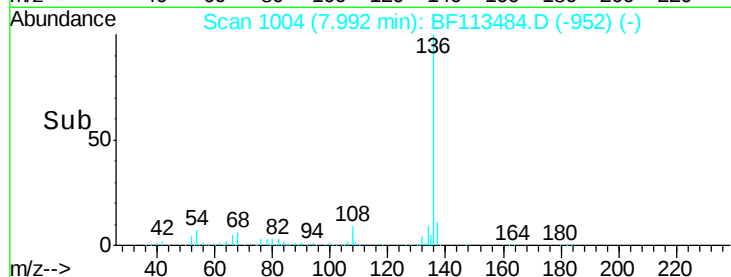
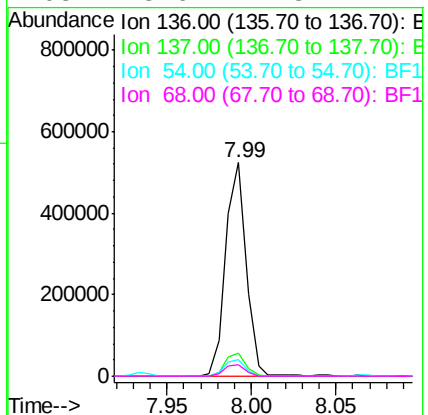
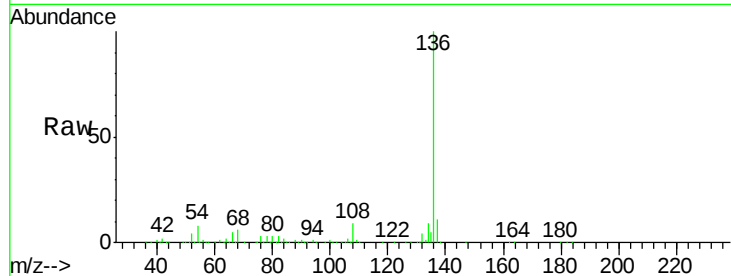
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.99 min Scan# 1004
Delta R.T. 0.01 min
Lab File: BF113484.D
Acq: 2 Apr 2019 1:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	444662		
137	10.9	8.9	13.3	
54	7.5	7.0	10.6	
68	5.6	4.8	7.2	

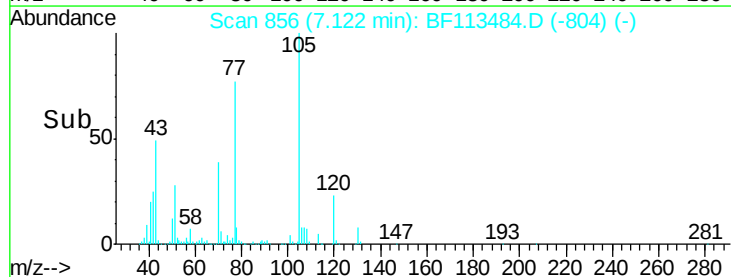
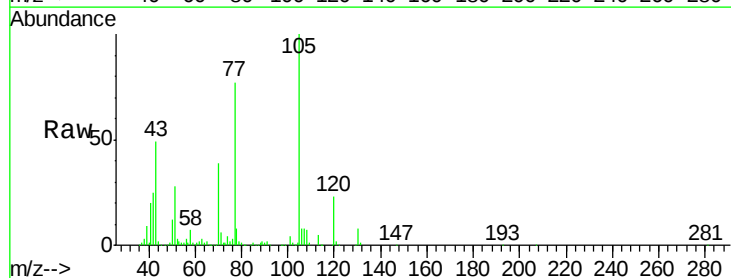
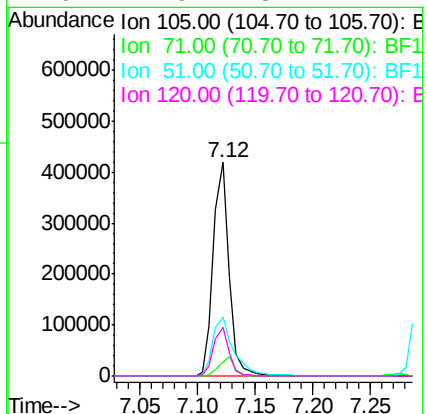
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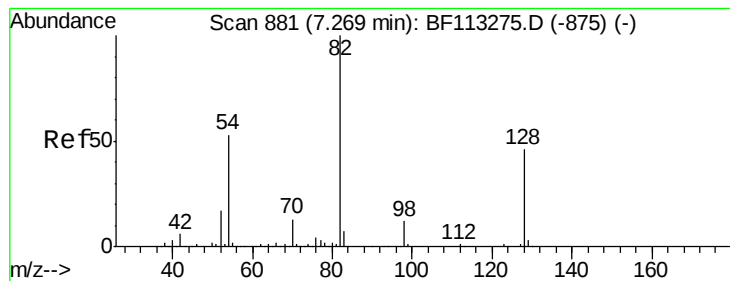
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#22
Acetophenone
Concen: 39.505 ng
RT: 7.12 min Scan# 856
Delta R.T. 0.01 min
Lab File: BF113484.D
Acq: 2 Apr 2019 1:25

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	400610		
71	6.4	3.3	4.9#	
51	27.5	24.2	36.2	
120	22.9	18.1	27.1	





#23

Nitrobenzene-d5

Concen: 82.145 ng

RT: 7.27 min Scan# 882

Delta R.T. 0.01 min

Lab File: BF113484.D

Acq: 2 Apr 2019 1:25

Instrument :

BNA_F

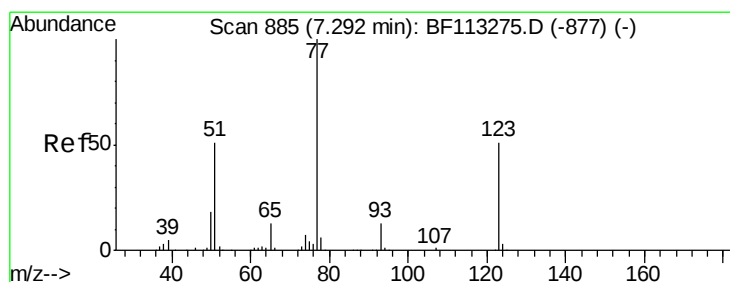
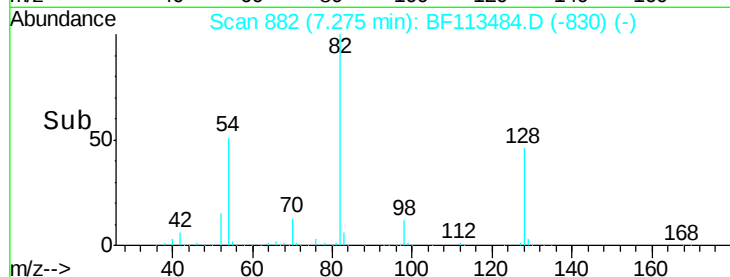
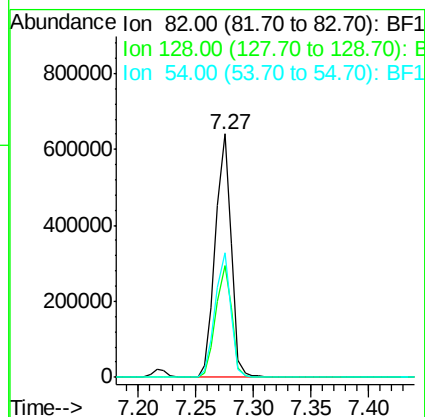
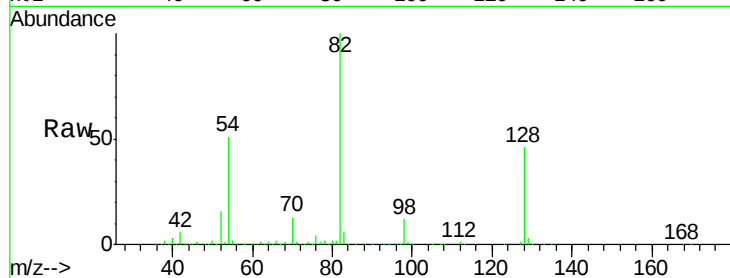
ClientSampleId :

SSTDCCC040

Tgt Ion:	82	Resp:	615404
Ion	Ratio	Lower	Upper
82	100		
128	46.2	36.5	54.7
54	51.4	42.2	63.2

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#24

Nitrobenzene

Concen: 40.617 ng

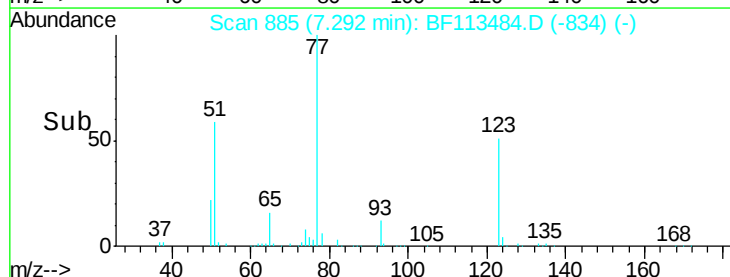
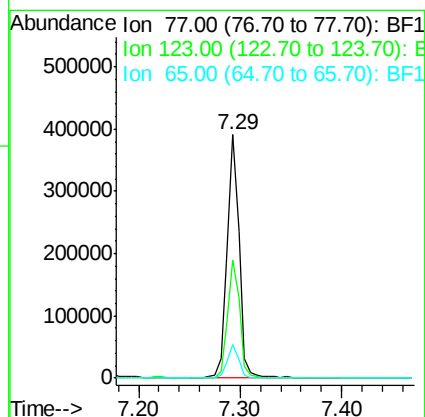
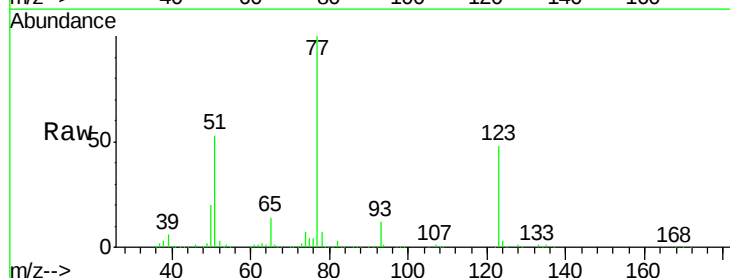
RT: 7.29 min Scan# 885

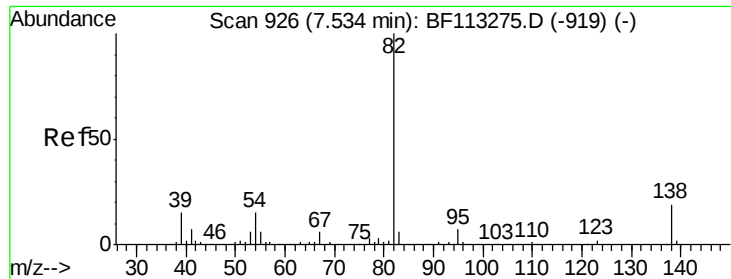
Delta R.T. 0.00 min

Lab File: BF113484.D

Acq: 2 Apr 2019 1:25

Tgt Ion:	77	Resp:	317533
Ion	Ratio	Lower	Upper
77	100		
123	48.3	40.8	61.2
65	13.7	10.6	16.0





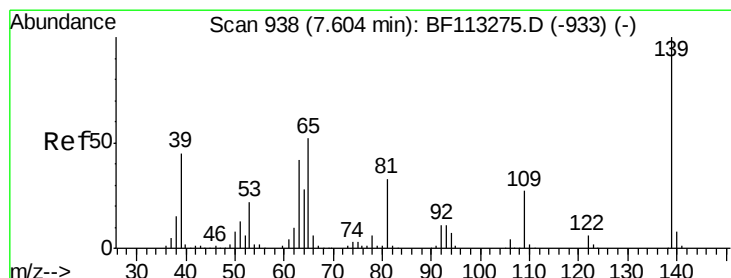
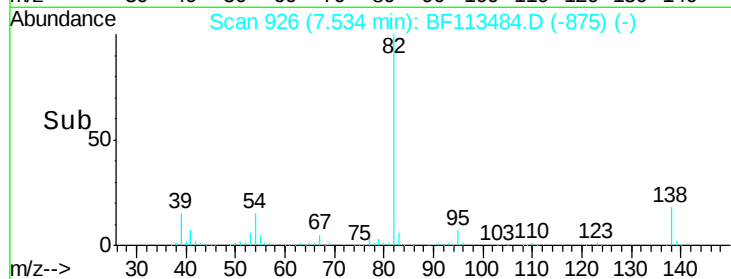
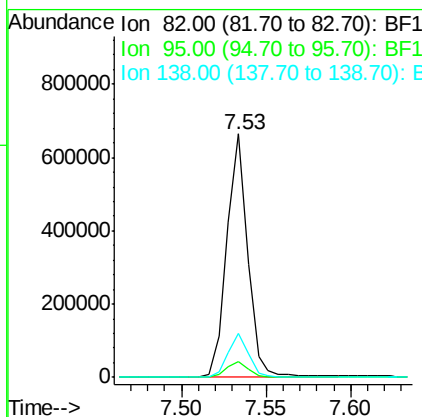
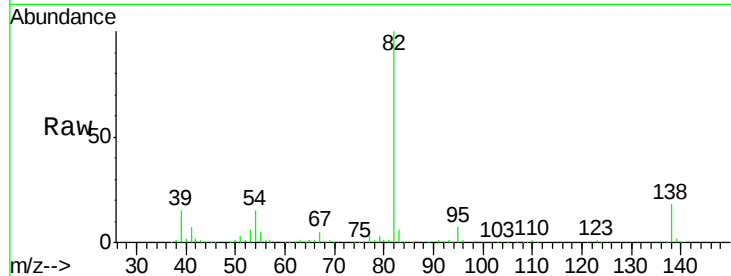
#25
Isophorone
Concen: 39.705 ng
RT: 7.53 min Scan# 926
Delta R.T. 0.00 min
Lab File: BF113484.D
Acq: 2 Apr 2019 1:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	576468		
95	6.7	5.5	8.3	
138	17.9	15.2	22.8	

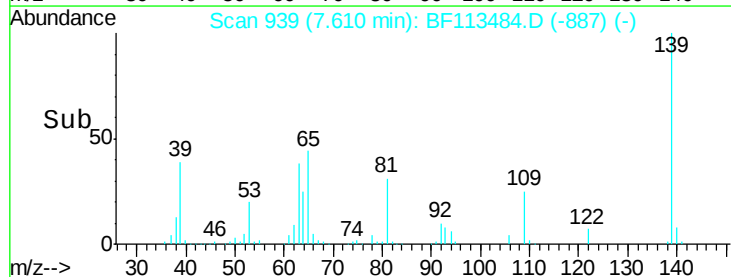
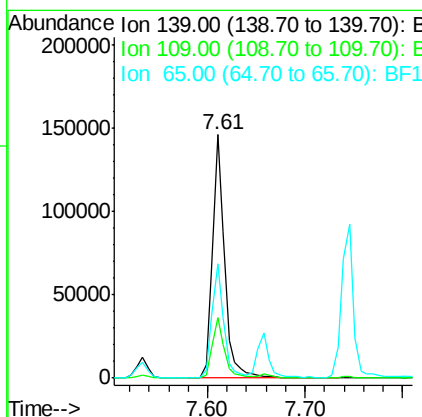
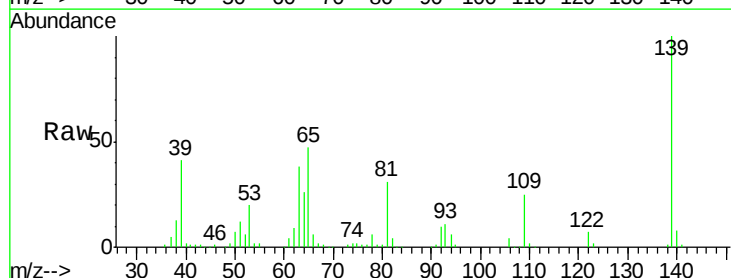
Manual Integrations
APPROVED

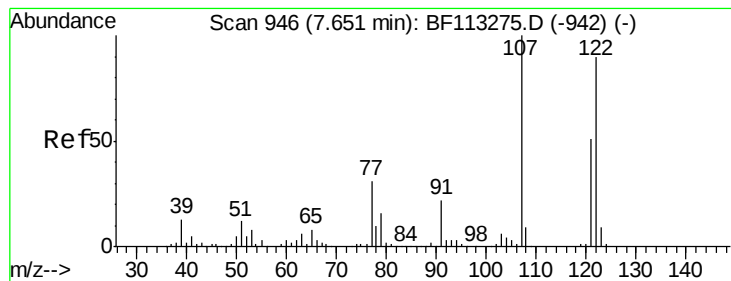
Sohil
4/2/2019 3:49:46 PM



#26
2-Nitrophenol
Concen: 30.818 ng
RT: 7.61 min Scan# 939
Delta R.T. 0.01 min
Lab File: BF113484.D
Acq: 2 Apr 2019 1:25

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	127346		
109	25.0	21.7	32.5	
65	47.0	41.6	62.4	





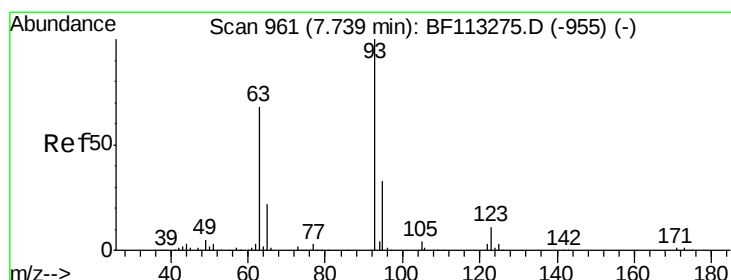
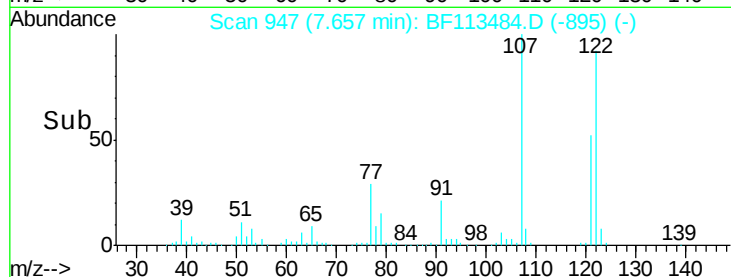
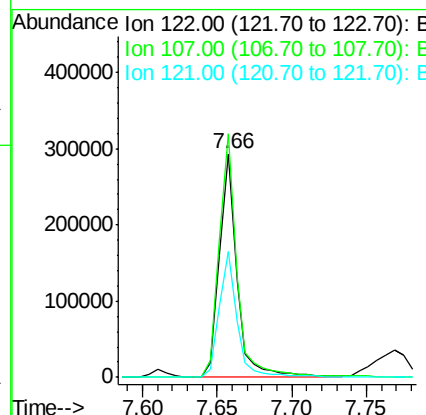
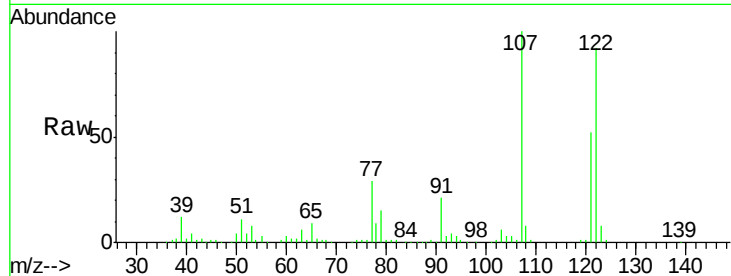
#27
 2,4-Dimethylphenol
 Concen: 40.933 ng
 RT: 7.66 min Scan# 947
 Delta R.T. 0.01 min
 Lab File: BF113484.D
 Acq: 2 Apr 2019 1:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	243314		
107	108.9	88.8	133.2	
121	56.4	45.5	68.3	

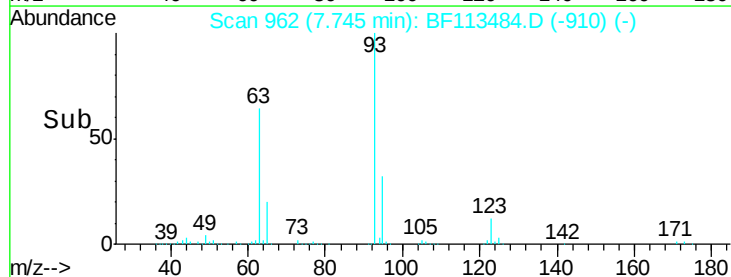
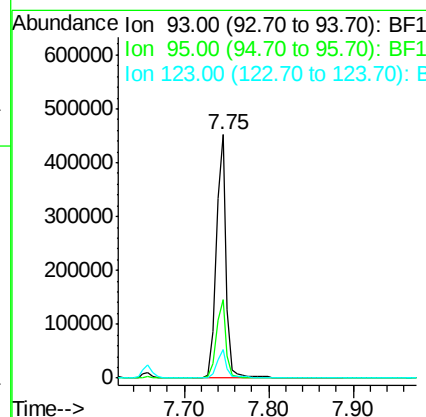
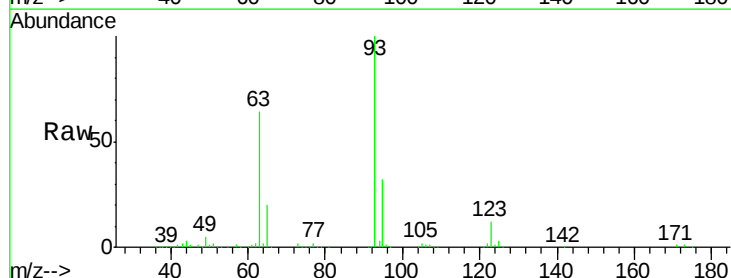
Manual Integrations
 APPROVED

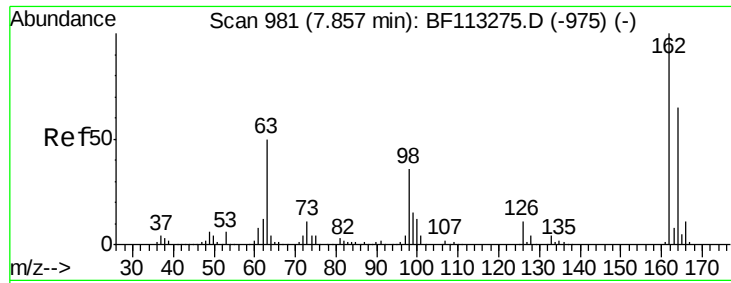
Sohil
 4/2/2019 3:49:46 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.889 ng
 RT: 7.75 min Scan# 962
 Delta R.T. 0.01 min
 Lab File: BF113484.D
 Acq: 2 Apr 2019 1:25

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	373840		
95	32.4	26.0	39.0	
123	11.8	9.1	13.7	





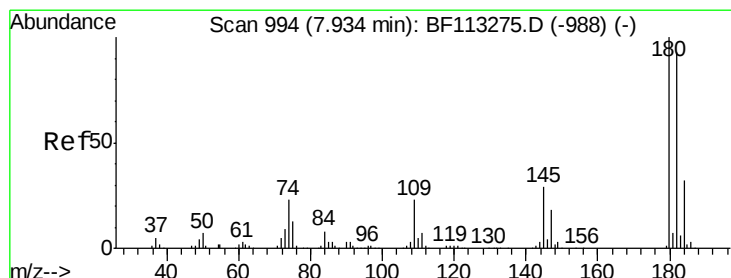
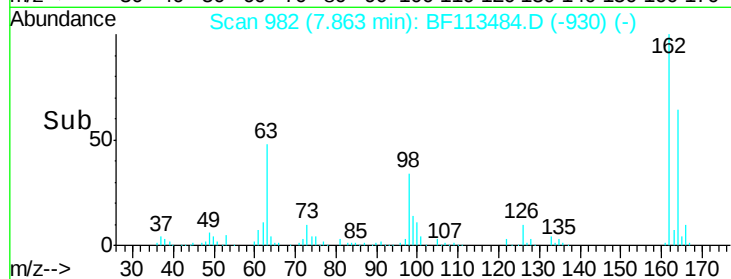
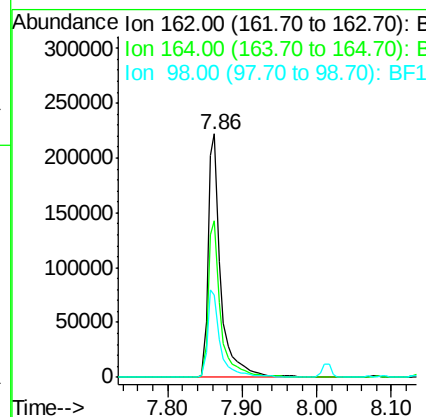
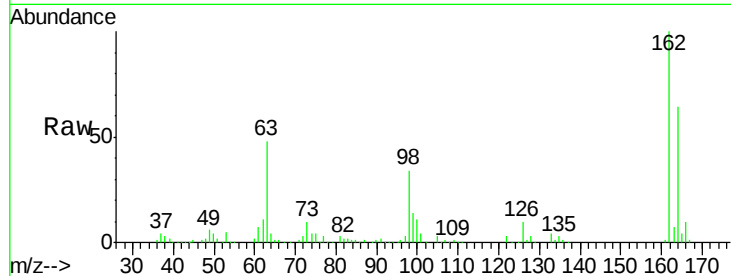
#29
2,4-Dichlorophenol
Concen: 41.041 ng
RT: 7.86 min Scan# 982
Delta R.T. 0.01 min
Lab File: BF113484.D
Acq: 2 Apr 2019 1:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	64.4	44.6	84.6
98	33.9	15.6	55.6

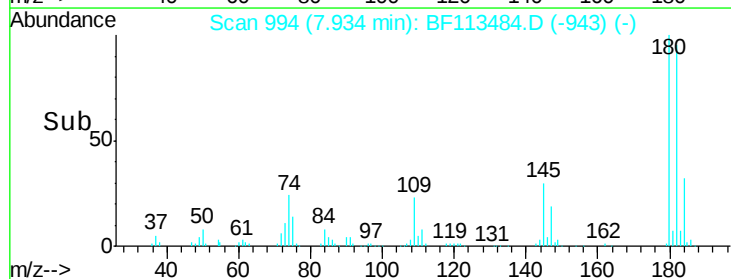
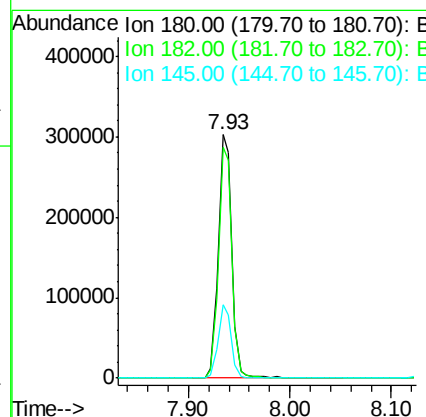
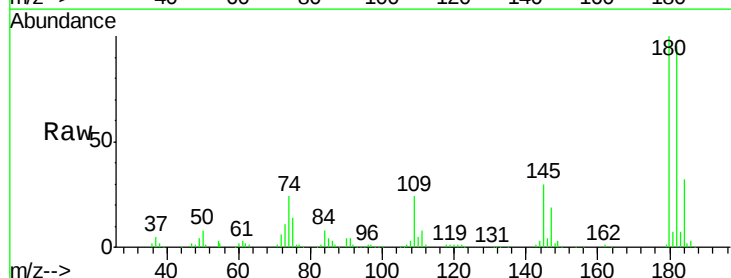
Manual Integrations
APPROVED

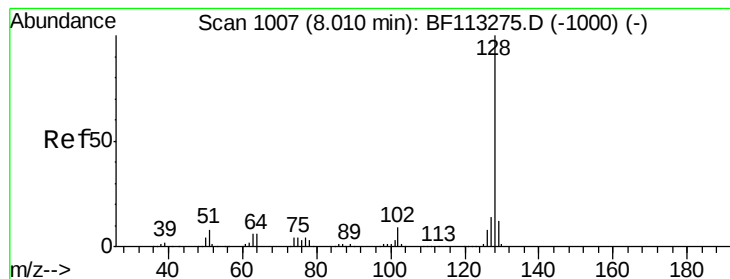
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 40.577 ng
RT: 7.93 min Scan# 994
Delta R.T. 0.00 min
Lab File: BF113484.D
Acq: 2 Apr 2019 1:25

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	94.8	74.6	111.8
145	30.1	23.4	35.0





#31

Naphthalene

Concen: 40.654 ng

RT: 8.02 min Scan# 1008

Delta R.T. 0.01 min

Lab File: BF113484.D

Acq: 2 Apr 2019 1:25

Instrument :

BNA_F

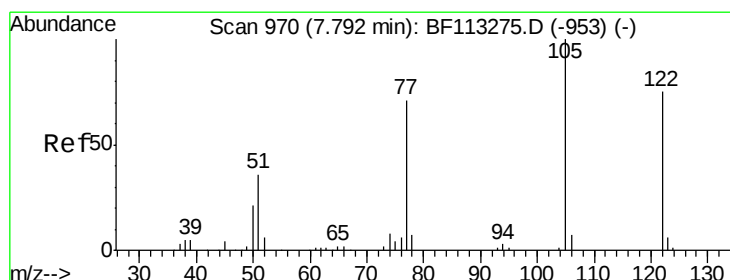
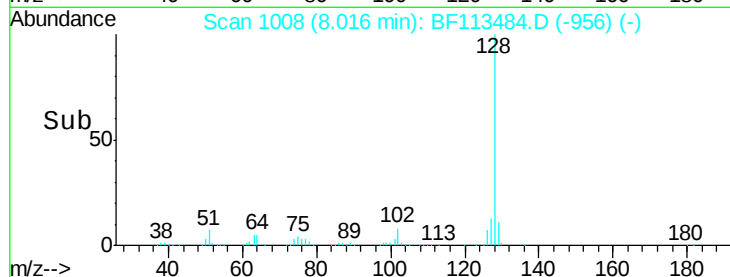
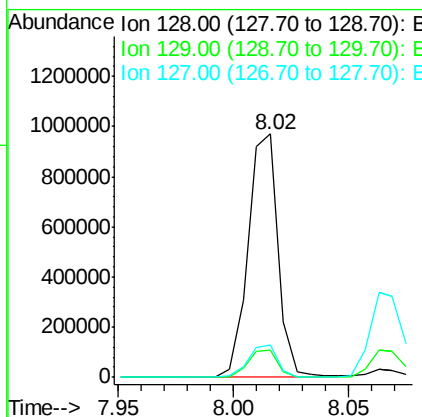
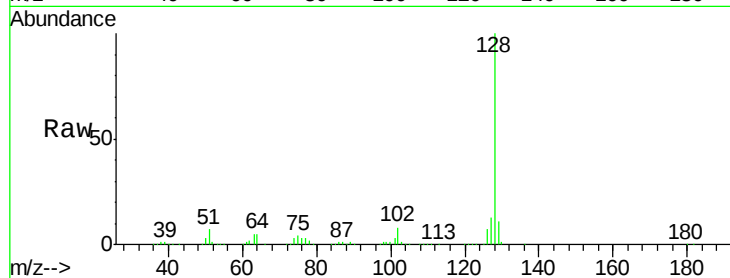
ClientSampleId :

SSTDCCC040

Tgt Ion:	128	Resp:	883395
Ion Ratio	Lower	Upper	
128	100		
129	11.1	9.3	13.9
127	13.1	10.9	16.3

Manual Integrations
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#32

Benzoic acid

Concen: 23.254 ng m

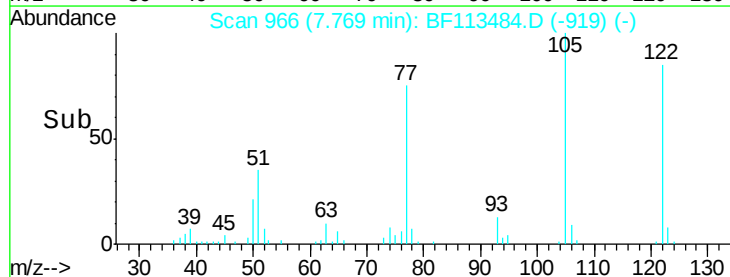
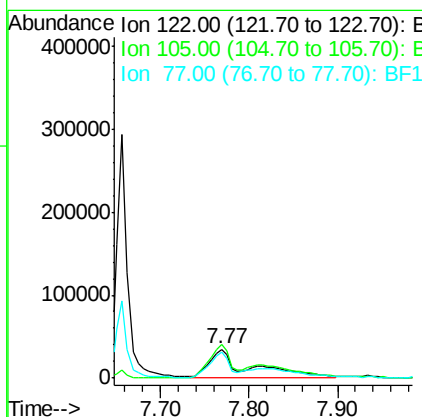
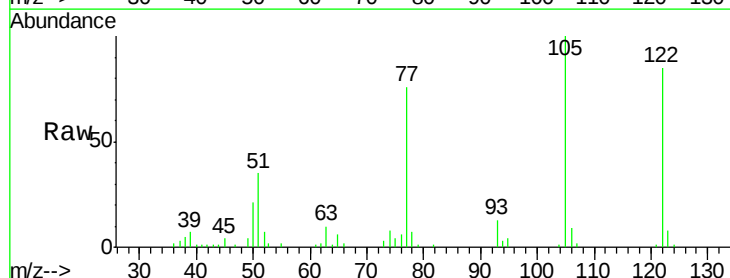
RT: 7.77 min Scan# 966

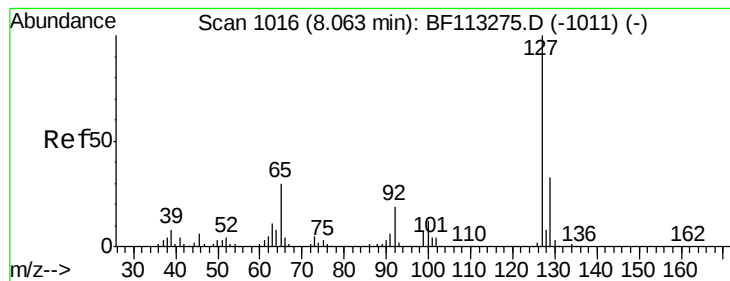
Delta R.T. -0.02 min

Lab File: BF113484.D

Acq: 2 Apr 2019 1:25

Tgt Ion:	122	Resp:	111267
Ion Ratio	Lower	Upper	
122	100		
105	117.2	100.4	140.4
77	88.6	69.0	109.0





#33

4-Chloroaniline

Concen: 44.054 ng

RT: 8.06 min Scan# 1016

Delta R.T. 0.00 min

Lab File: BF113484.D

Acq: 2 Apr 2019 1:25

Instrument :

BNA_F

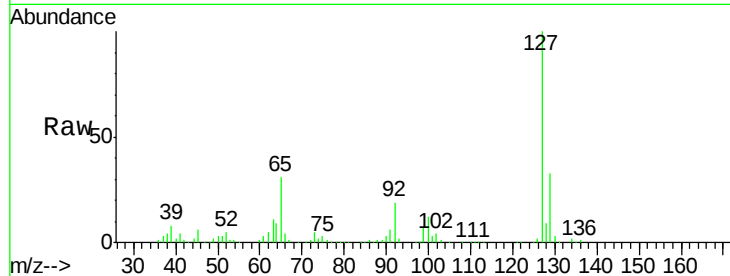
ClientSampleId :

SSTDCCC040

Tgt Ion:	127	Resp:	373284
Ion Ratio	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

Manual Integrations
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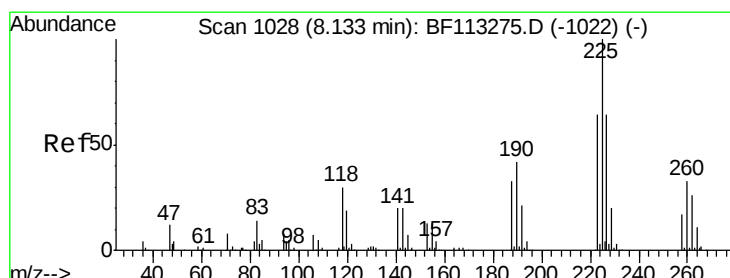
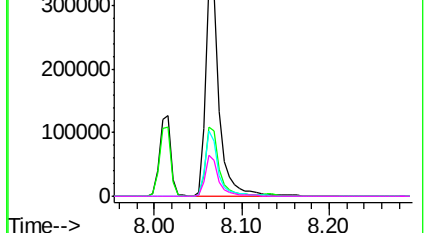
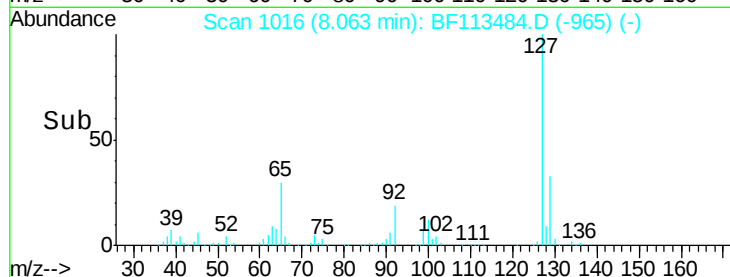


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34

Hexachlorobutadiene

Concen: 41.240 ng

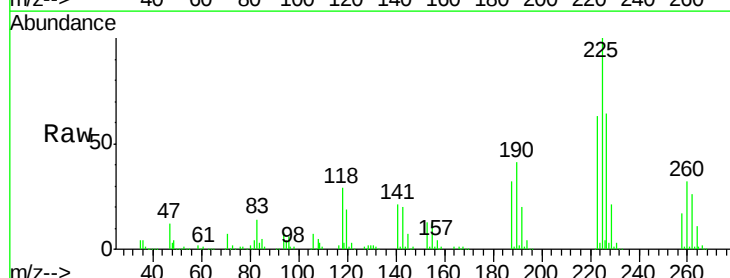
RT: 8.13 min Scan# 1028

Delta R.T. 0.00 min

Lab File: BF113484.D

Acq: 2 Apr 2019 1:25

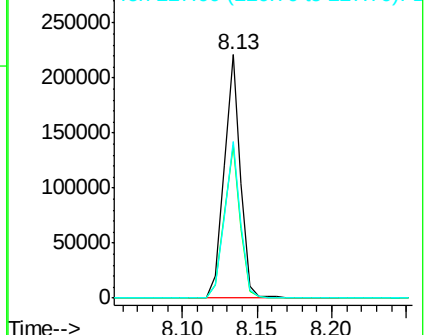
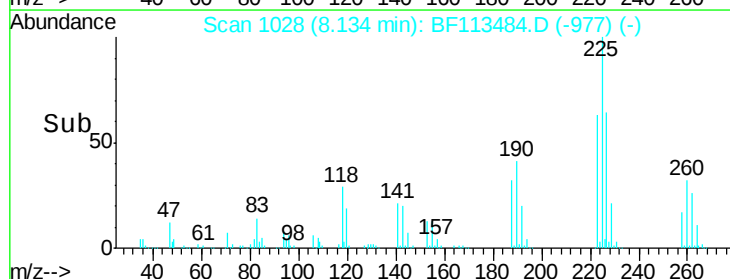
Tgt Ion:	225	Resp:	170348
Ion Ratio	Lower	Upper	
225	100		
223	63.0	51.4	77.2
227	64.1	51.1	76.7

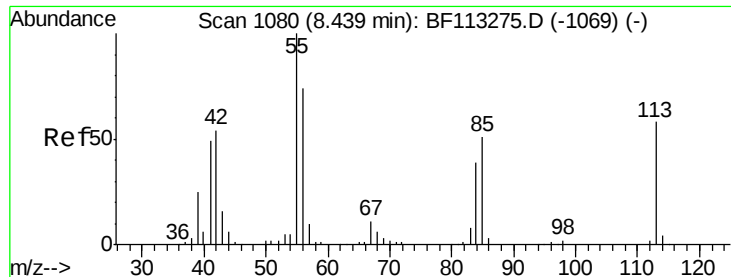


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





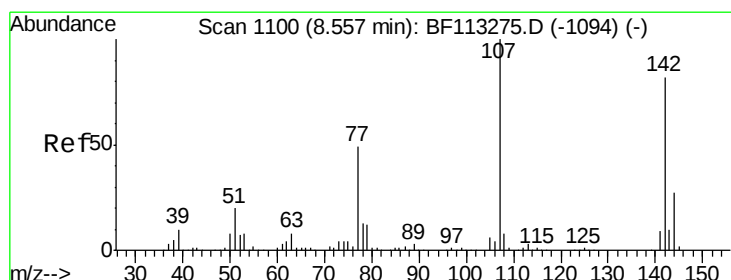
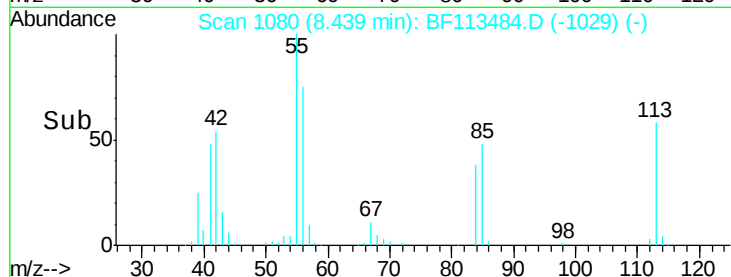
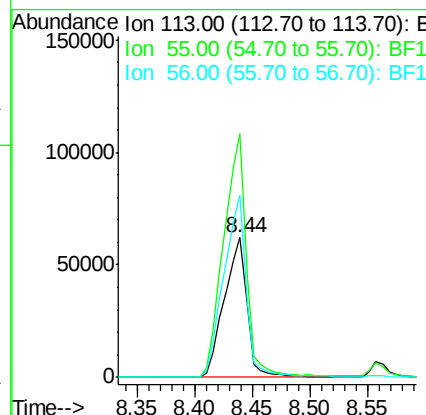
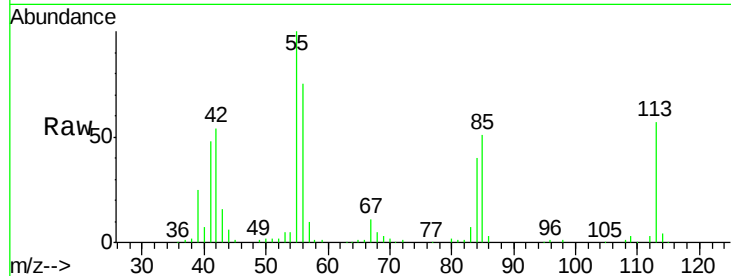
#35
 Caprolactam
 Concen: 41.202 ng
 RT: 8.44 min Scan# 1080
 Delta R.T. 0.00 min
 Lab File: BF113484.D
 Acq: 2 Apr 2019 1:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
113	100		
55	174.1	152.7	192.7
56	130.1	108.3	148.3

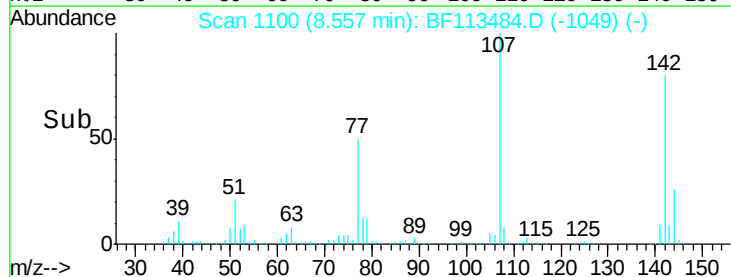
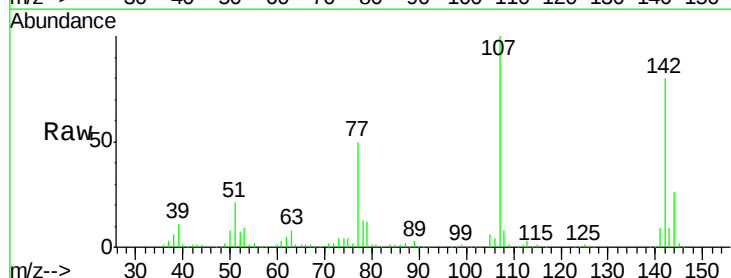
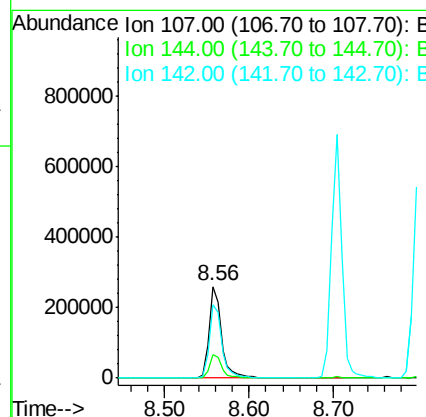
Manual Integrations
 APPROVED

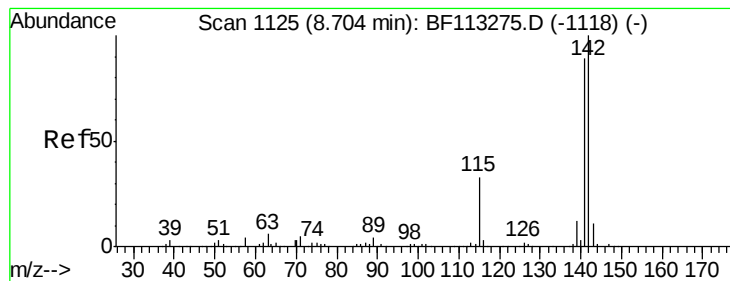
Sohil
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#36
 4-Chloro-3-methylphenol
 Concen: 41.101 ng
 RT: 8.56 min Scan# 1100
 Delta R.T. 0.00 min
 Lab File: BF113484.D
 Acq: 2 Apr 2019 1:25

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.6	21.4	32.0
142	79.7	65.6	98.4





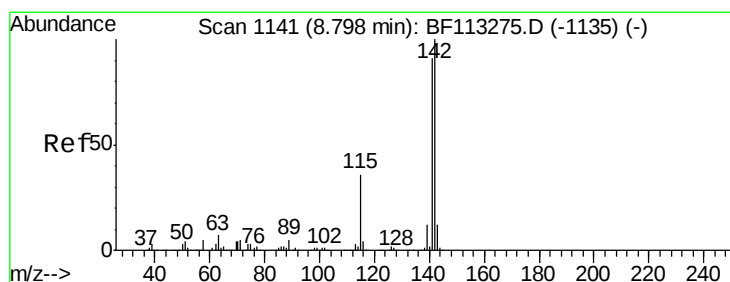
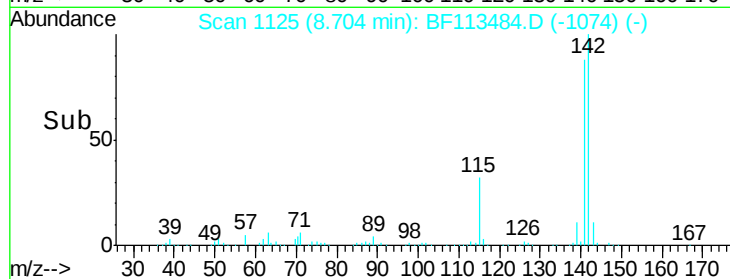
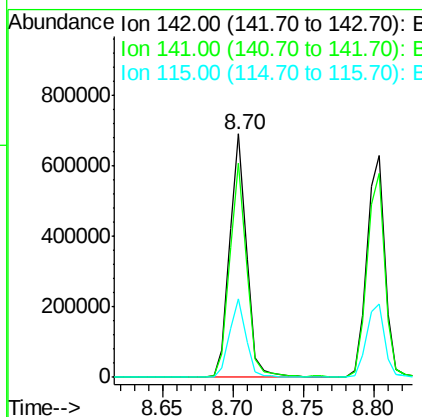
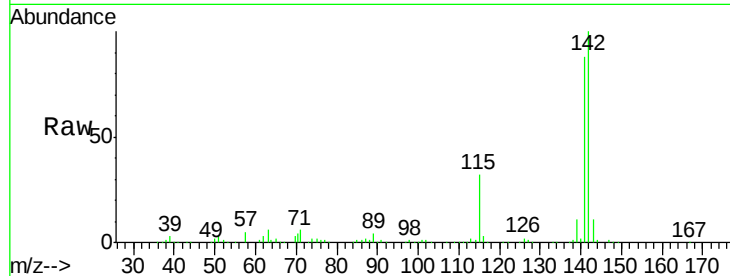
#37
2-Methylnaphthalene
Concen: 42.762 ng
RT: 8.70 min Scan# 1125
Delta R.T. 0.00 min
Lab File: BF113484.D
Acq: 2 Apr 2019 1:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	579785		
141	88.0	71.0	106.6	
115	32.3	26.6	39.8	

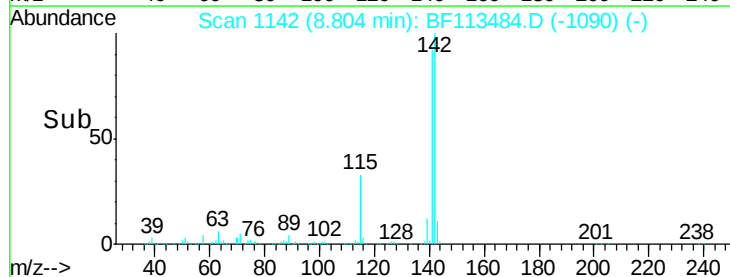
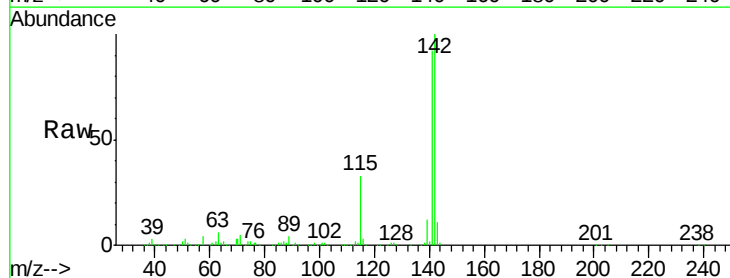
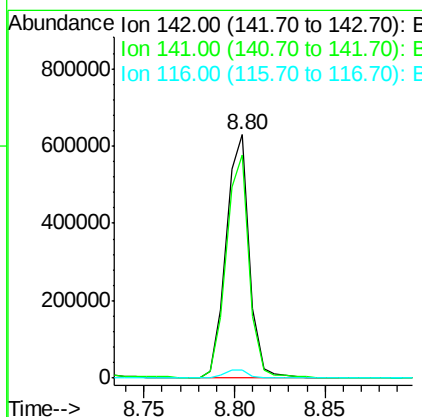
Manual Integrations
APPROVED

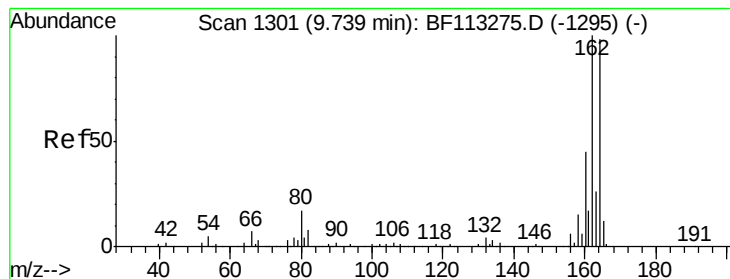
Sohil
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#38
1-Methylnaphthalene
Concen: 42.853 ng
RT: 8.80 min Scan# 1142
Delta R.T. 0.01 min
Lab File: BF113484.D
Acq: 2 Apr 2019 1:25

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	558860		
141	91.8	73.2	109.8	
116	3.4	3.0	4.4	





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.74 min Scan# 1301

Delta R.T. 0.00 min

Lab File: BF113484.D

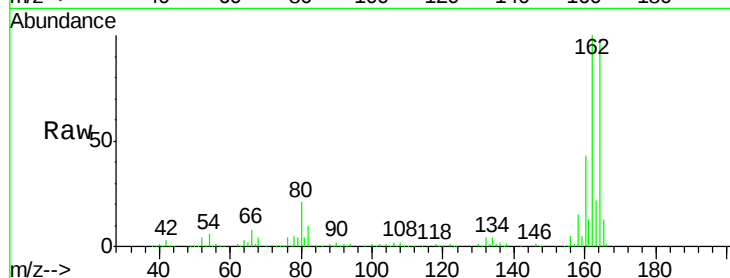
Acq: 2 Apr 2019 1:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:164 Resp: 212596

Ion Ratio Lower Upper

164 100

162 101.6 81.8 122.6

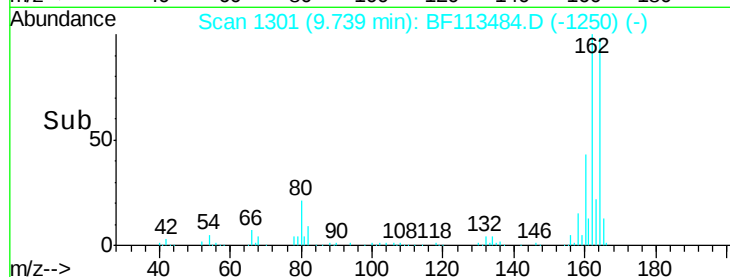
160 43.8 36.4 54.6

Manual Integrations

APPROVED

Sohil

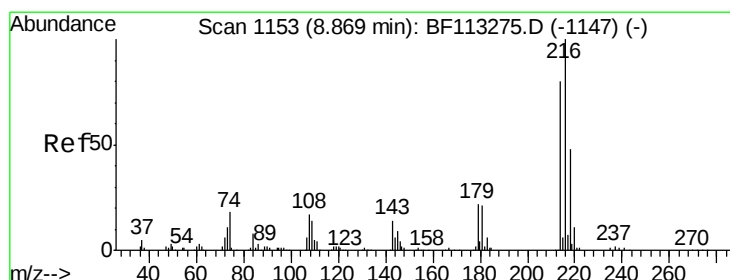
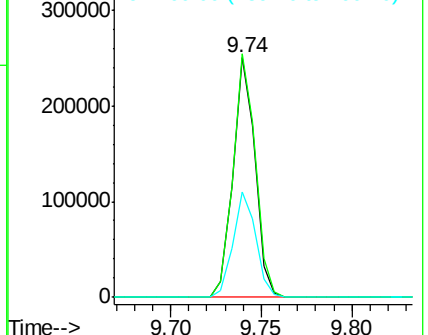
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Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.026 ng

RT: 8.87 min Scan# 1154

Delta R.T. 0.01 min

Lab File: BF113484.D

Acq: 2 Apr 2019 1:25

Tgt Ion:216 Resp: 279970

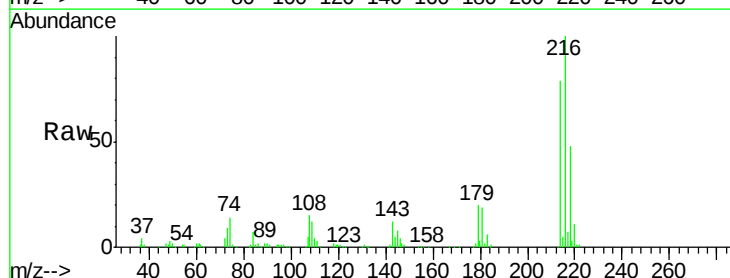
Ion Ratio Lower Upper

216 100

214 79.3 63.0 94.6

179 20.1 16.8 25.2

108 15.8 13.8 20.6

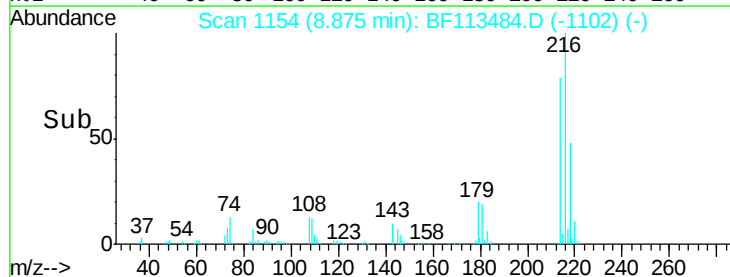
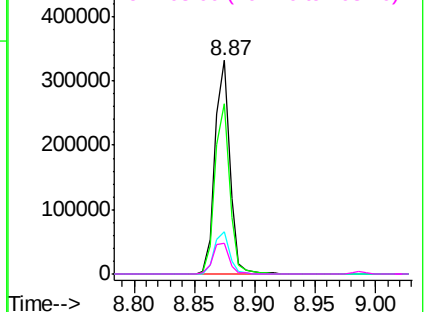


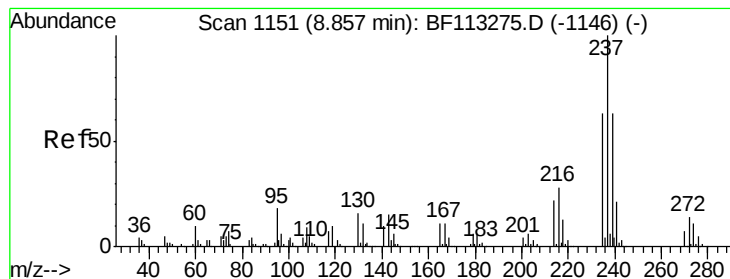
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 0.808 ng

RT: 8.86 min Scan# 1151

Delta R.T. 0.00 min

Lab File: BF113484.D

Acq: 2 Apr 2019 1:25

Instrument :

BNA_F

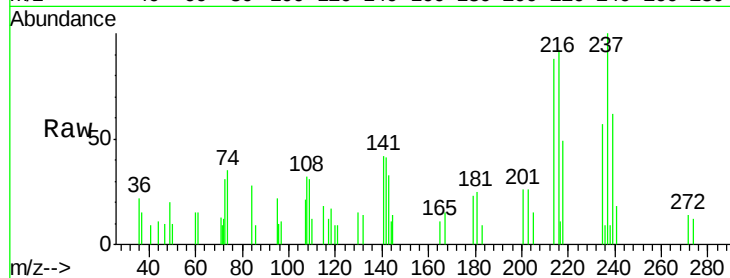
ClientSampleId :

SSTDCCC040

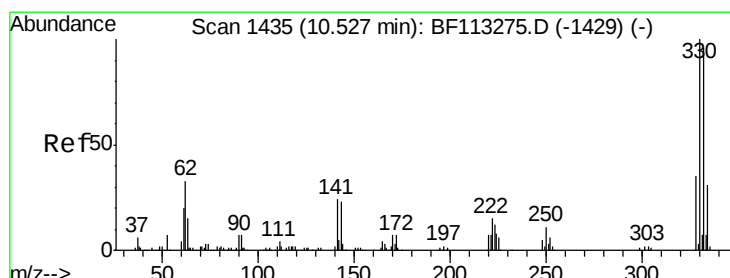
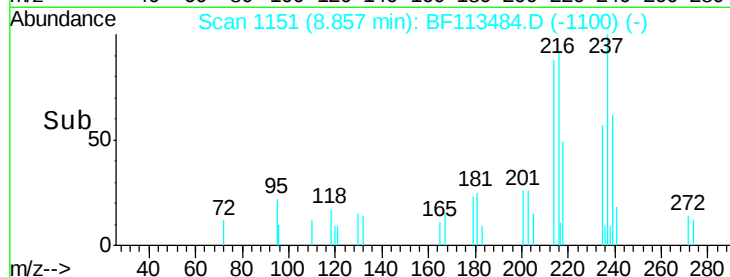
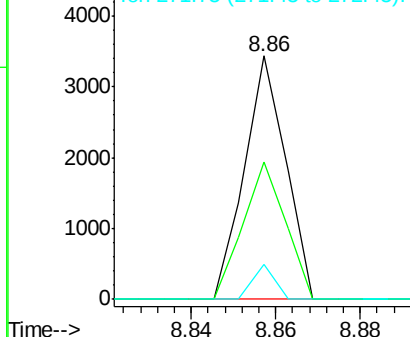
Tgt Ion:	237	Resp:	2333
Ion Ratio	Lower	Upper	
237	100		
235	56.5	43.4	83.4
272	14.4	0.0	33.7

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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: 74.593 ng

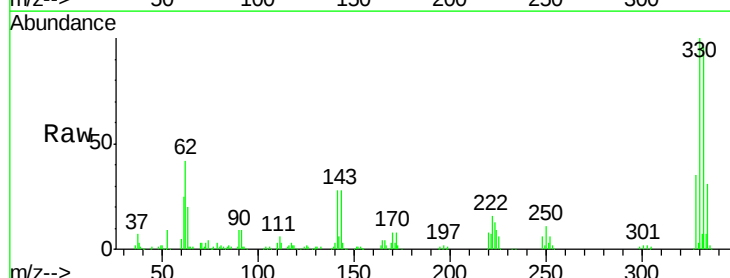
RT: 10.53 min Scan# 1435

Delta R.T. 0.00 min

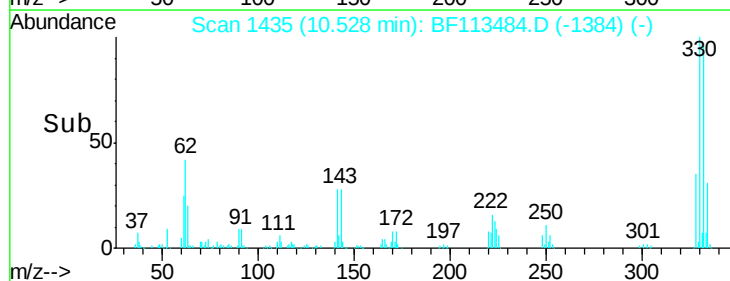
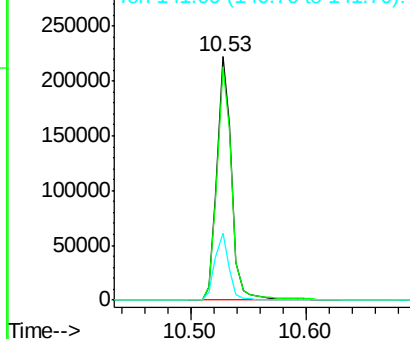
Lab File: BF113484.D

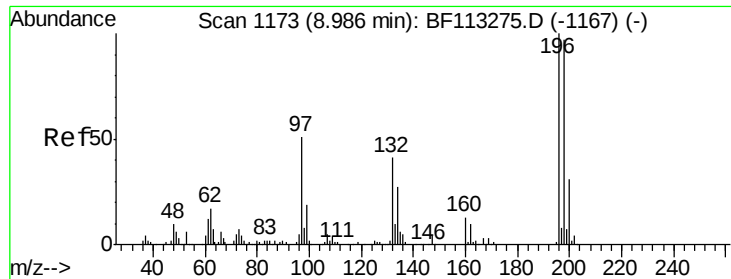
Acq: 2 Apr 2019 1:25

Tgt Ion:	330	Resp:	195884
Ion Ratio	Lower	Upper	
330	100		
332	96.5	77.8	116.6
141	26.8	22.7	34.1



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





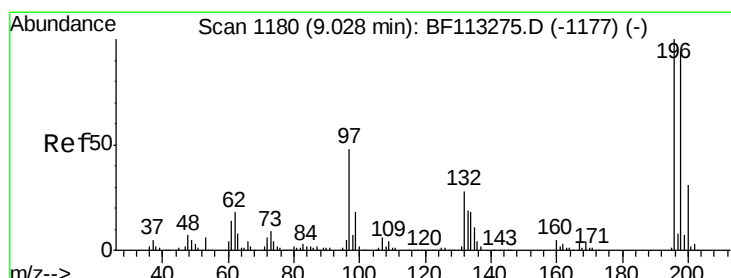
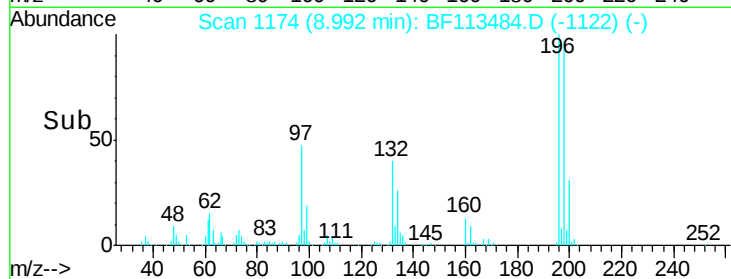
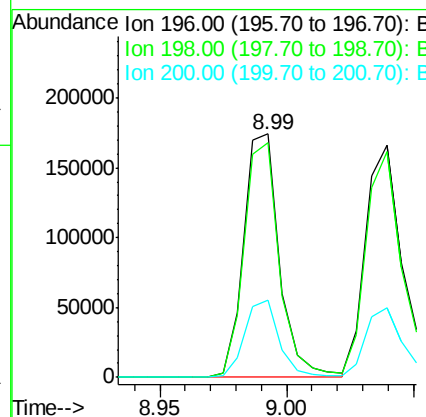
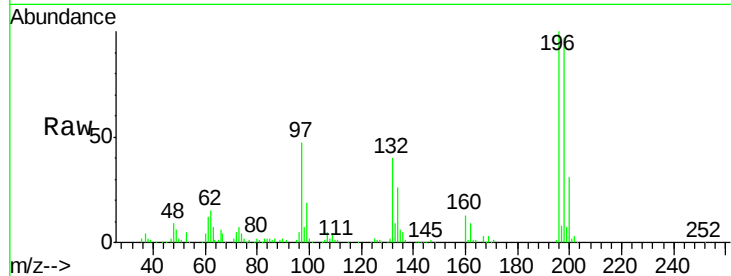
#43
 2,4,6-Trichlorophenol
 Concen: 38.314 ng
 RT: 8.99 min Scan# 1174
 Delta R.T. 0.01 min
 Lab File: BF113484.D
 Acq: 2 Apr 2019 1:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	170264		
198	96.6	77.7	116.5	
200	31.5	24.9	37.3	

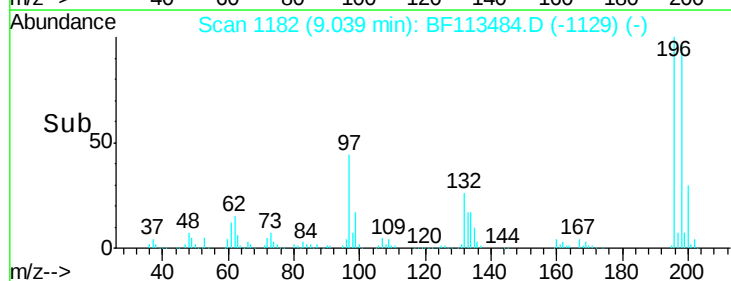
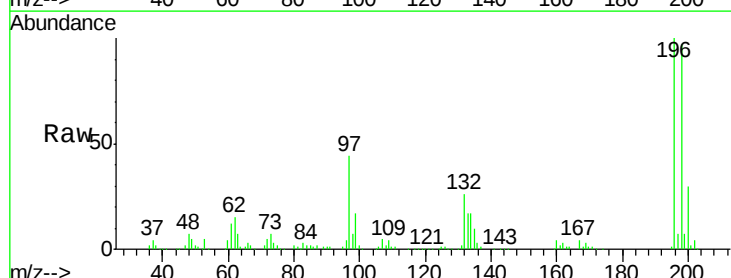
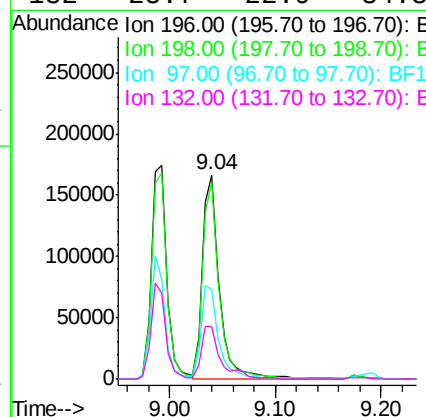
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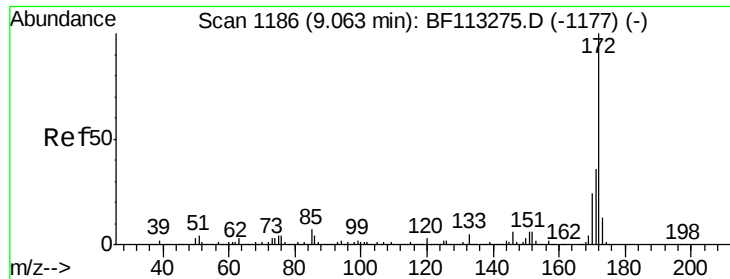
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#44
 2,4,5-Trichlorophenol
 Concen: 36.799 ng
 RT: 9.04 min Scan# 1182
 Delta R.T. 0.01 min
 Lab File: BF113484.D
 Acq: 2 Apr 2019 1:25

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	180978		
198	96.9	75.4	113.2	
97	43.8	38.6	58.0	
132	25.7	22.9	34.3	





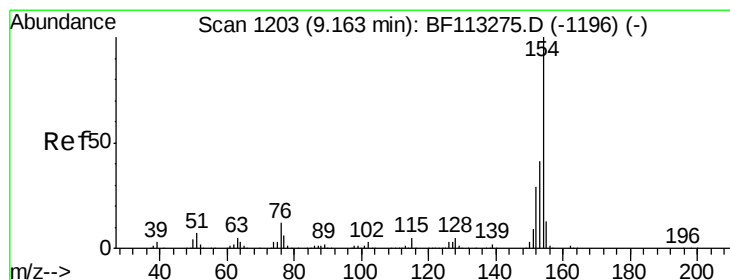
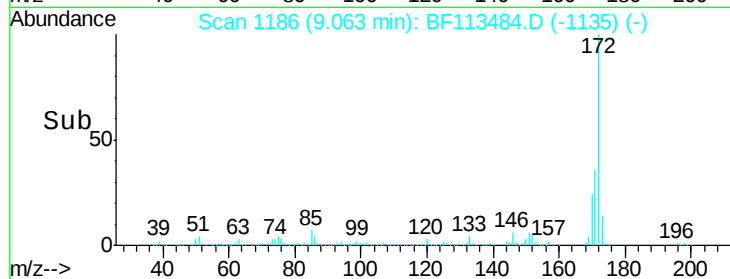
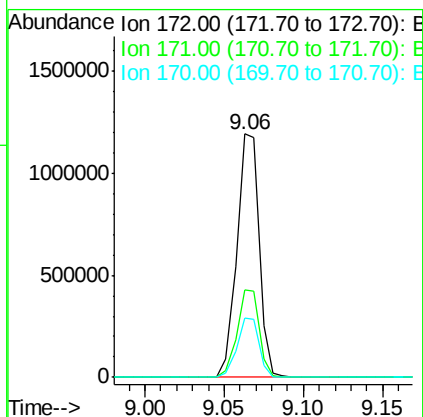
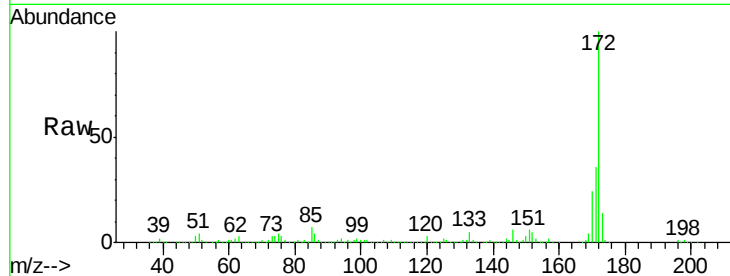
#45
2-Fluorobiphenyl
Concen: 86.125 ng
RT: 9.06 min Scan# 1186
Delta R.T. 0.00 min
Lab File: BF113484.D
Acq: 2 Apr 2019 1:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.0	43.6
170	24.3	19.5	29.3

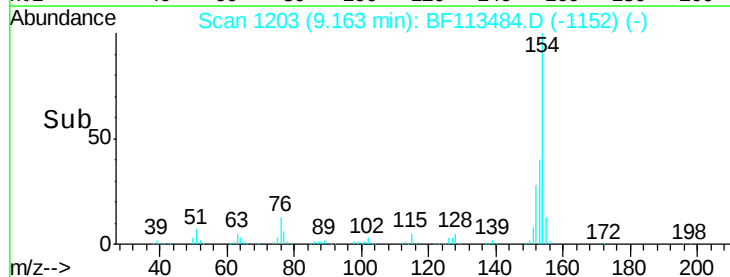
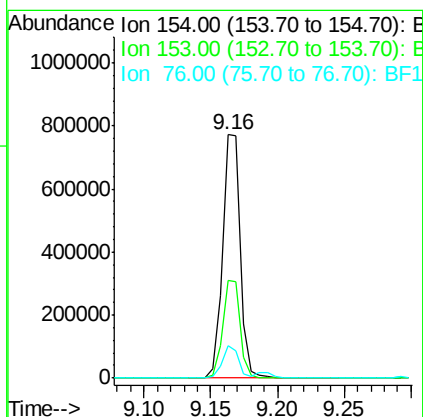
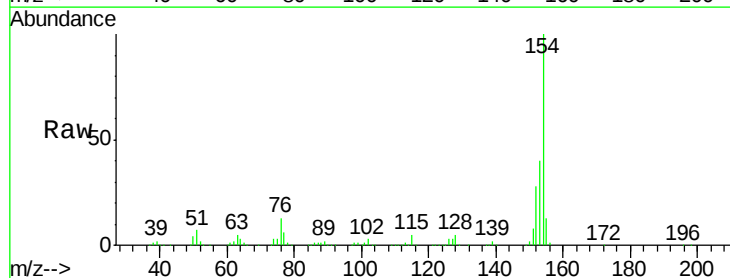
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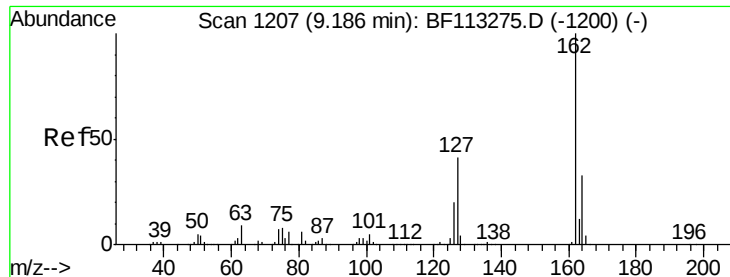
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#46
1,1'-Biphenyl
Concen: 40.765 ng
RT: 9.16 min Scan# 1203
Delta R.T. 0.00 min
Lab File: BF113484.D
Acq: 2 Apr 2019 1:25

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.0	20.8	60.8
76	13.4	0.0	31.9





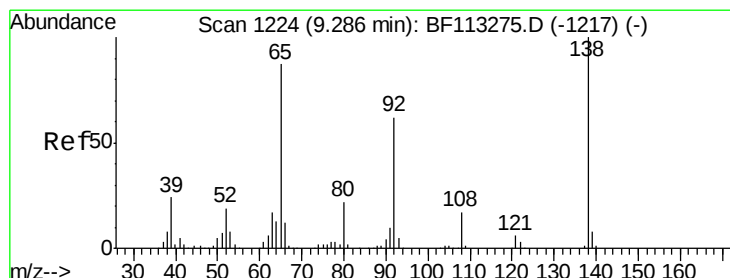
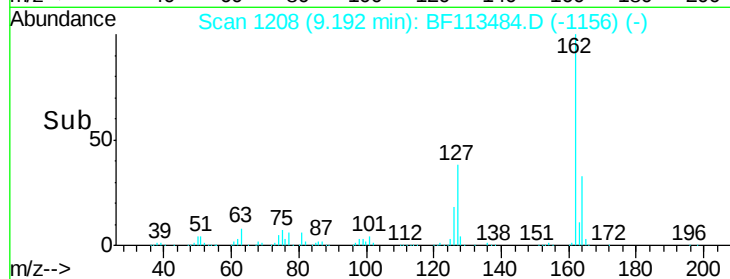
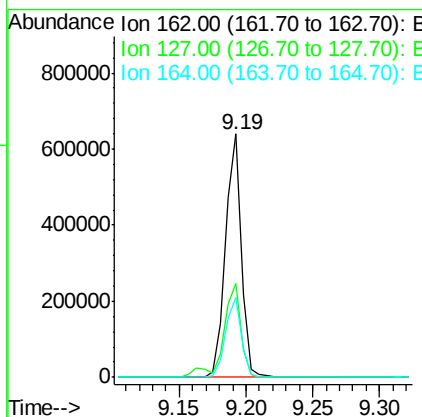
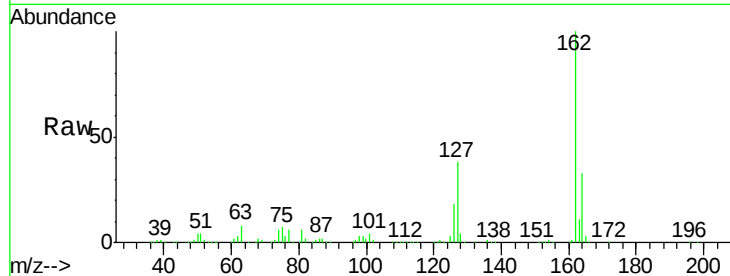
#47
 2-Chloronaphthalene
 Concen: 39.561 ng
 RT: 9.19 min Scan# 1208
 Delta R.T. 0.01 min
 Lab File: BF113484.D
 Acq: 2 Apr 2019 1:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion:	162	Resp:	540846
Ion Ratio	Lower	Upper	
162	100		
127	38.3	32.6	49.0
164	32.8	26.6	39.8

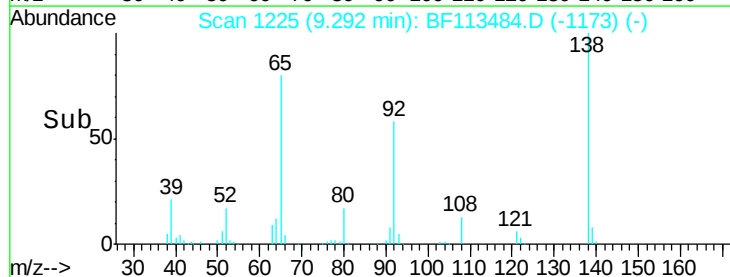
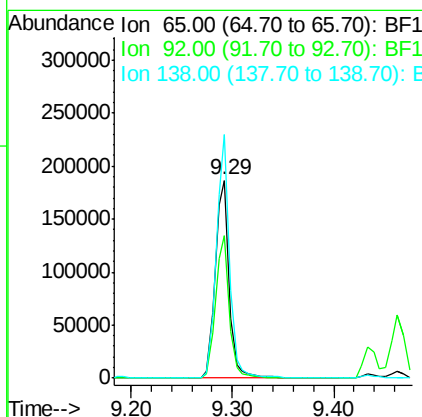
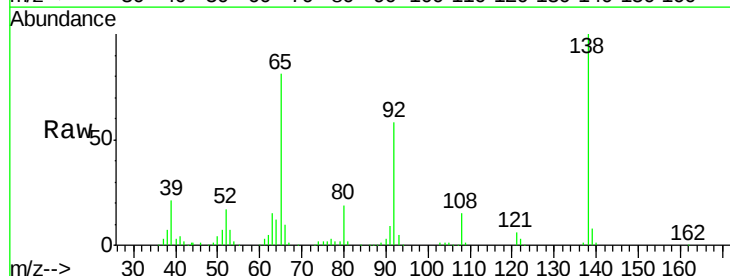
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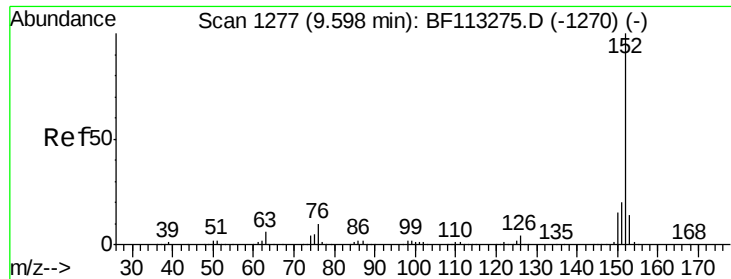
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#48
 2-Nitroaniline
 Concen: 41.881 ng
 RT: 9.29 min Scan# 1225
 Delta R.T. 0.01 min
 Lab File: BF113484.D
 Acq: 2 Apr 2019 1:25

Tgt Ion:	65	Resp:	179681
Ion Ratio	Lower	Upper	
65	100		
92	71.9	56.8	85.2
138	123.0	92.3	138.5





#49

Acenaphthylene

Concen: 40.885 ng

RT: 9.60 min Scan# 1278

Delta R.T. 0.01 min

Lab File: BF113484.D

Acq: 2 Apr 2019 1:25

Instrument :

BNA_F

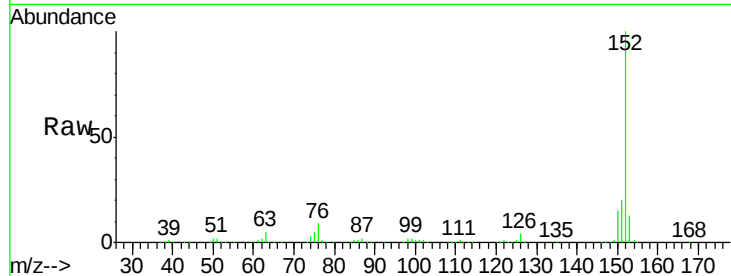
ClientSampleId :

SSTDCCC040

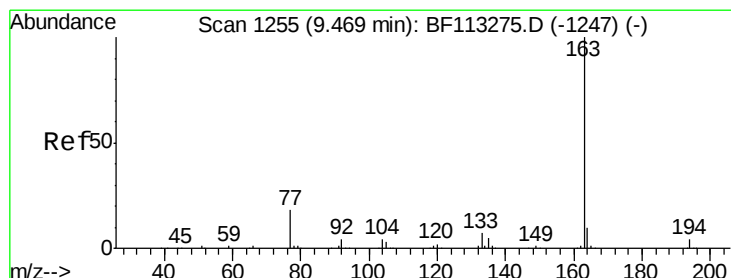
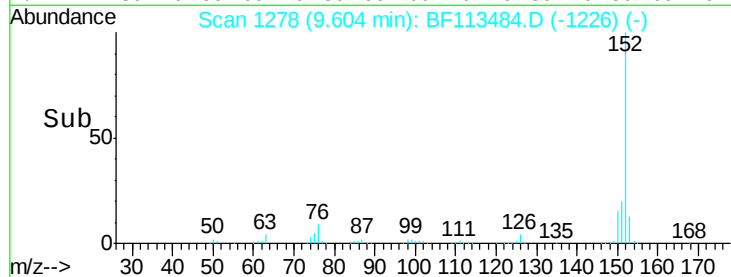
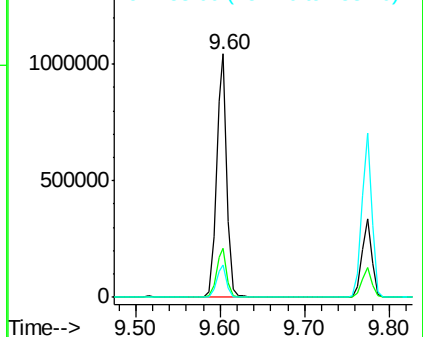
Tgt Ion:	152	Resp:	903761
Ion Ratio	Lower	Upper	
152	100		
151	20.1	16.2	24.4
153	13.2	11.0	16.6

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



#50

Dimethylphthalate

Concen: 41.209 ng

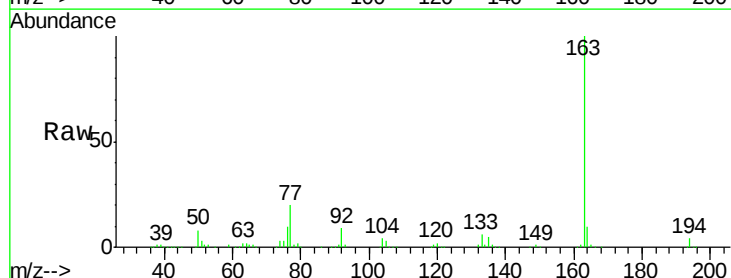
RT: 9.46 min Scan# 1254

Delta R.T. -0.01 min

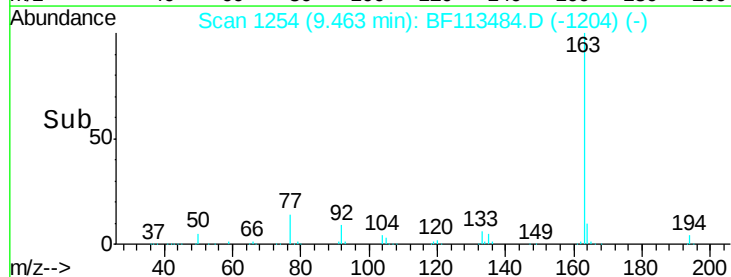
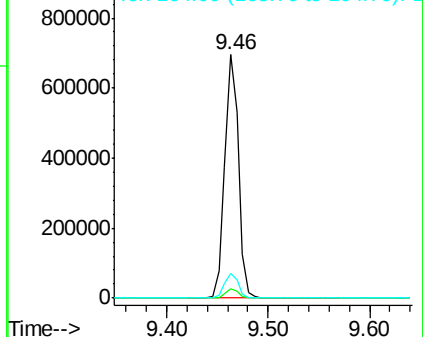
Lab File: BF113484.D

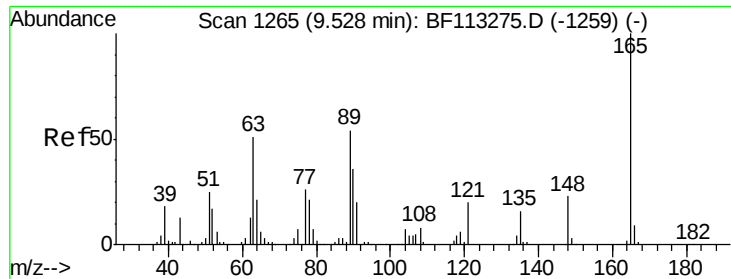
Acq: 2 Apr 2019 1:25

Tgt Ion:	163	Resp:	649250
Ion Ratio	Lower	Upper	
163	100		
194	3.8	3.0	4.6
164	10.3	8.1	12.1



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





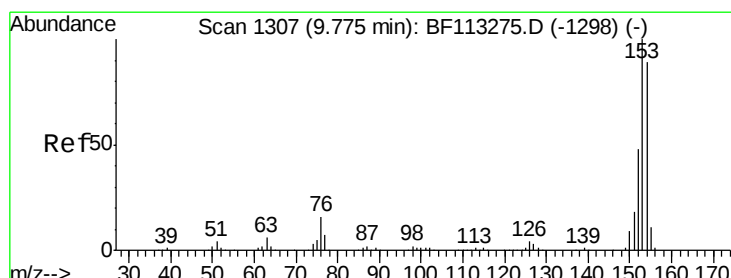
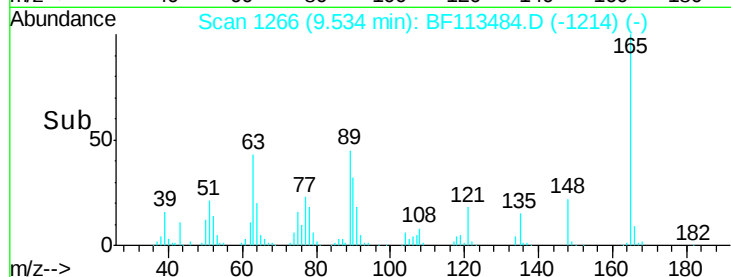
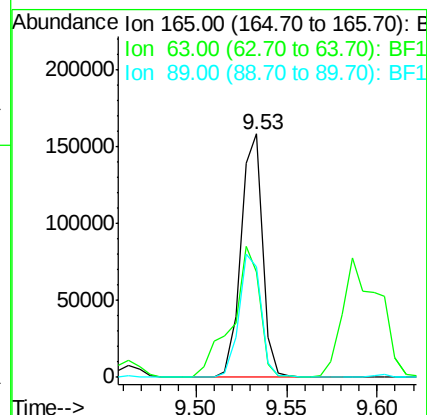
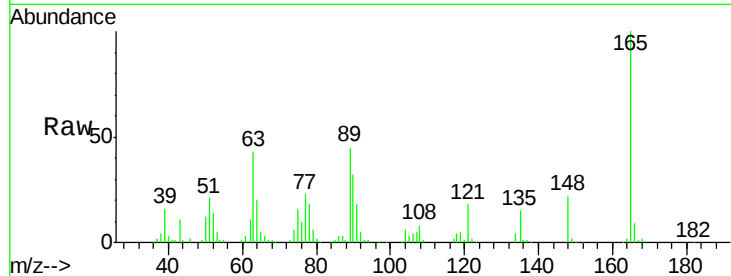
#51
 2,6-Dinitrotoluene
 Concen: 36.969 ng
 RT: 9.53 min Scan# 1266
 Delta R.T. 0.01 min
 Lab File: BF113484.D
 Acq: 2 Apr 2019 1:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	131397		
63	43.2	43.4	65.0#	
89	45.2	43.1	64.7	

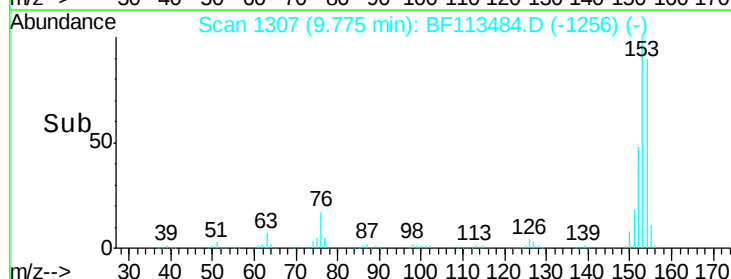
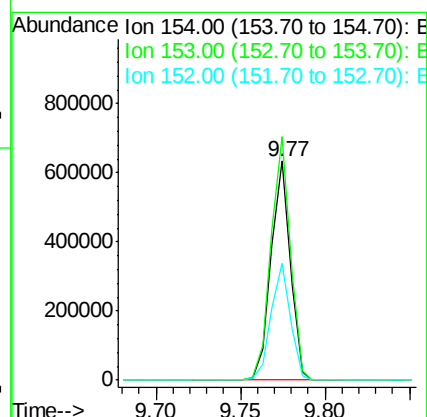
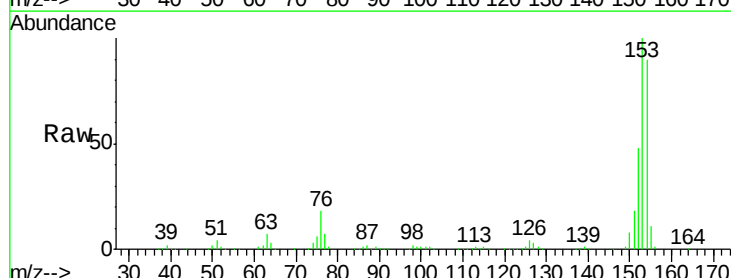
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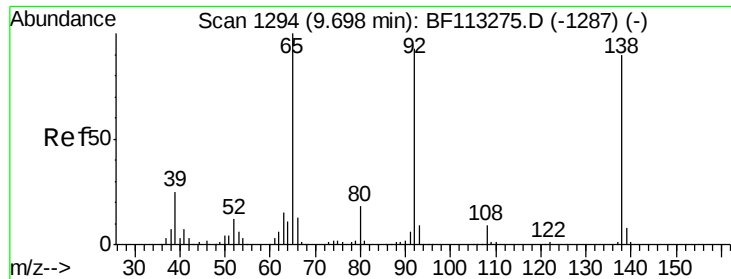
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#52
 Acenaphthene
 Concen: 40.316 ng
 RT: 9.77 min Scan# 1307
 Delta R.T. 0.00 min
 Lab File: BF113484.D
 Acq: 2 Apr 2019 1:25

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	501876		
153	111.2	89.5	134.3	
152	53.4	43.3	64.9	





#53

3-Nitroaniline

Concen: 44.166 ng

RT: 9.70 min Scan# 1294

Delta R.T. 0.00 min

Lab File: BF113484.D

Acq: 2 Apr 2019 1:25

Instrument :

BNA_F

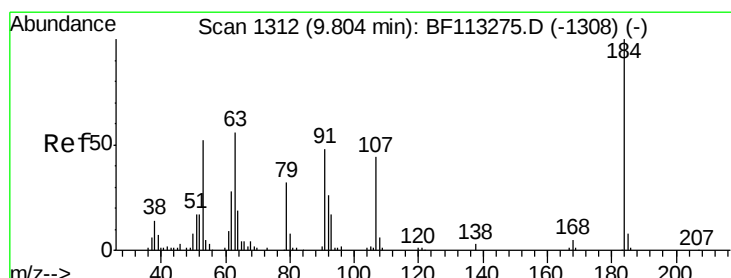
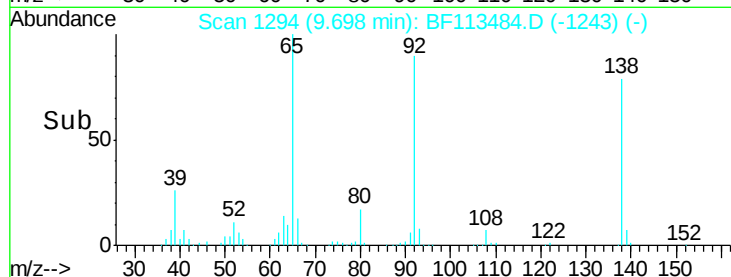
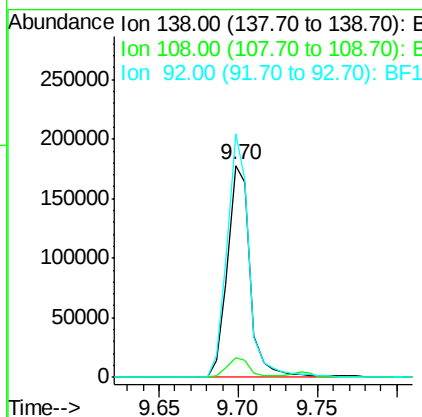
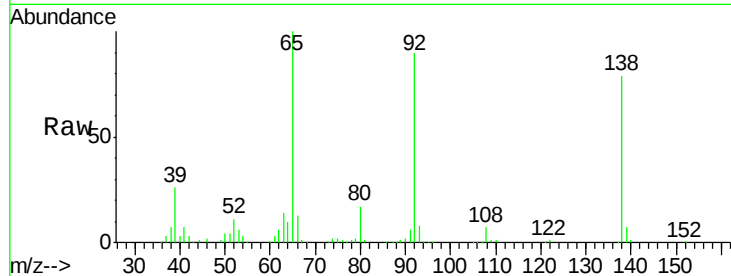
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
138	100		
108	9.3	7.8	11.6
92	115.1	82.6	124.0

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#54

2,4-Dinitrophenol

Concen: 3.536 ng

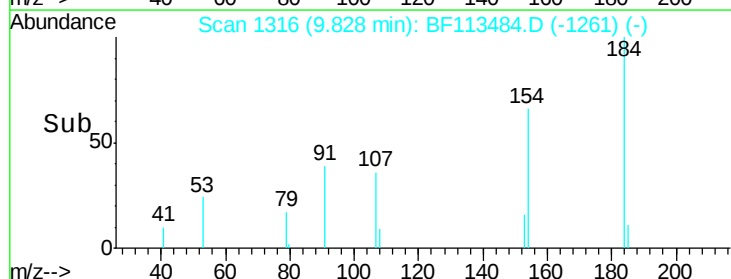
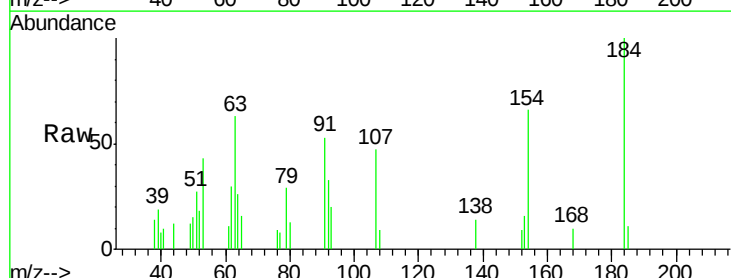
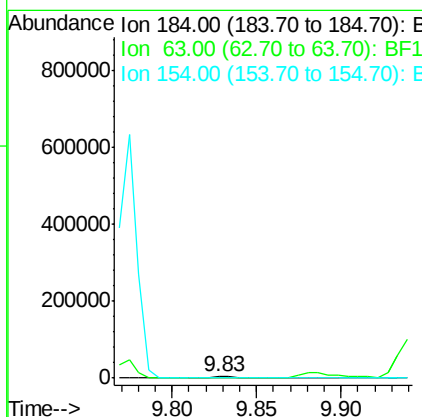
RT: 9.83 min Scan# 1316

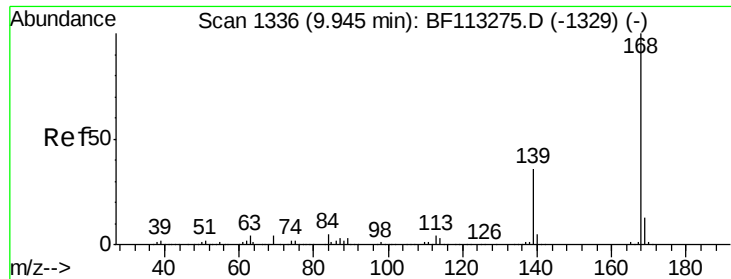
Delta R.T. 0.02 min

Lab File: BF113484.D

Acq: 2 Apr 2019 1:25

Tgt Ion	Ratio	Lower	Upper
184	100		
63	63.0	54.3	81.5
154	66.3	48.4	72.6





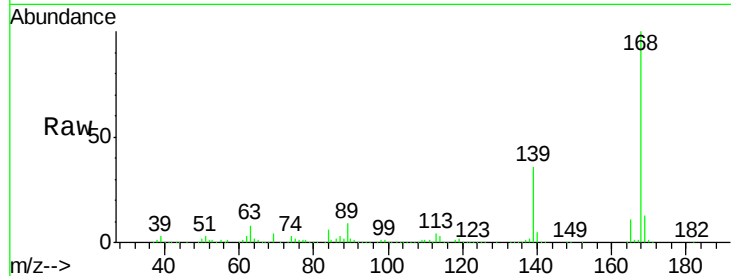
#55
Dibenzenofuran
Concen: 40.627 ng
RT: 9.95 min Scan# 1336
Delta R.T. 0.00 min
Lab File: BF113484.D
Acq: 2 Apr 2019 1:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

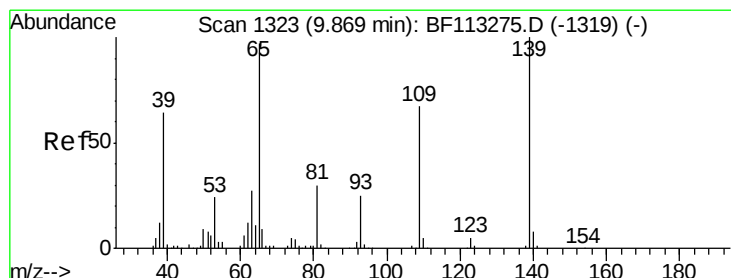
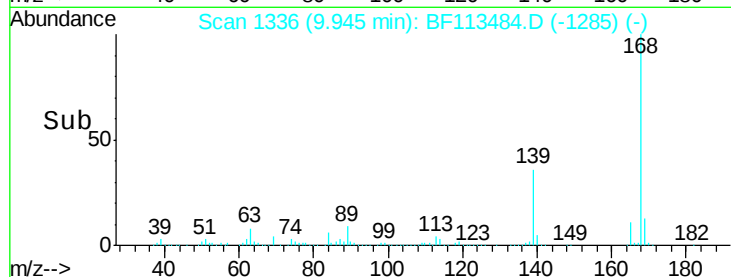
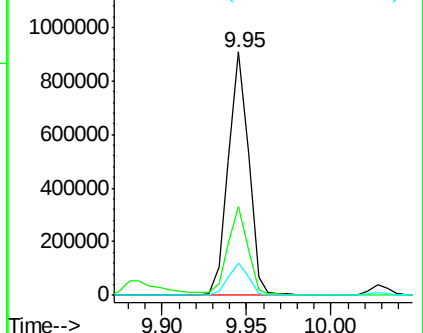
Tgt Ion	Ratio	Lower	Upper
168	100		
139	36.2	29.7	44.5
169	13.3	10.7	16.1

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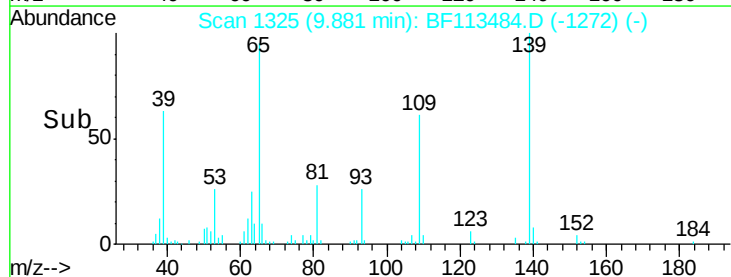
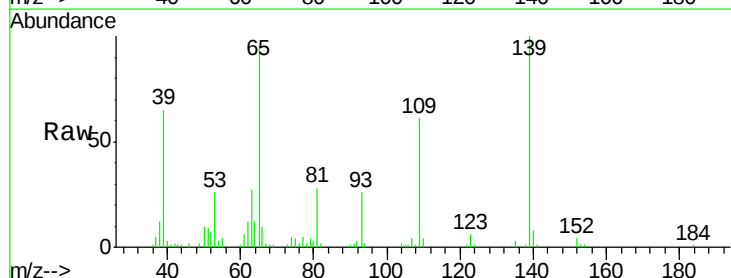
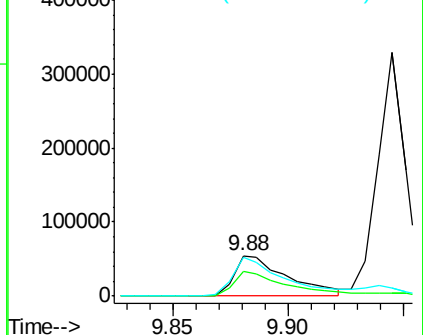
Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

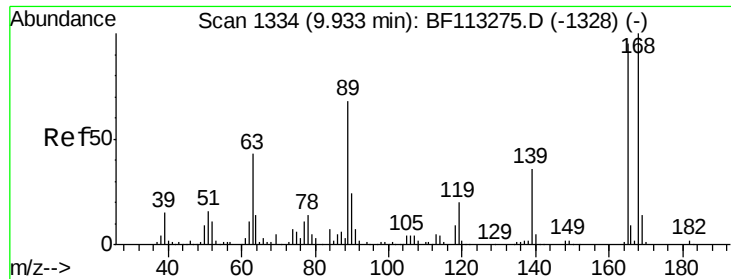


#56
4-Nitrophenol
Concen: 30.264 ng
RT: 9.88 min Scan# 1325
Delta R.T. 0.01 min
Lab File: BF113484.D
Acq: 2 Apr 2019 1:25

Tgt Ion	Ratio	Lower	Upper
139	100		
109	61.0	46.9	86.9
65	95.4	77.2	117.2

Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1





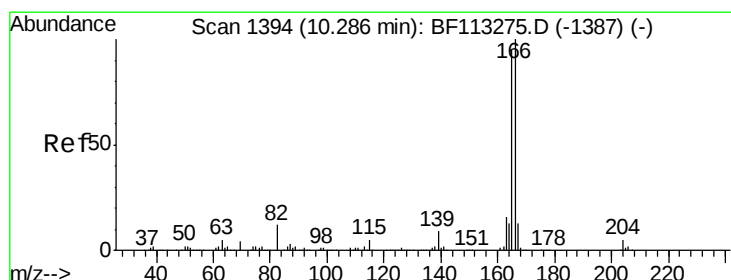
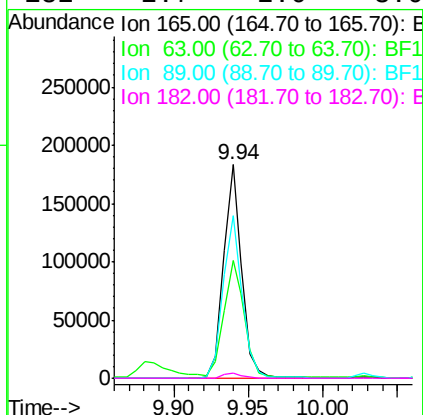
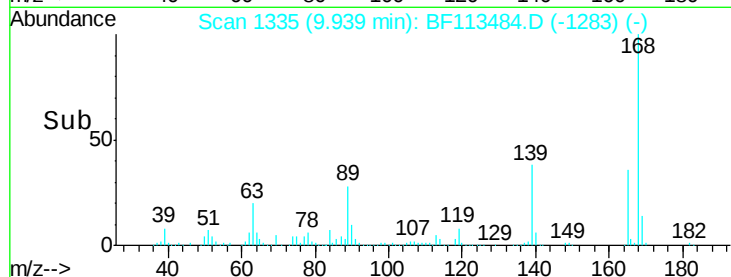
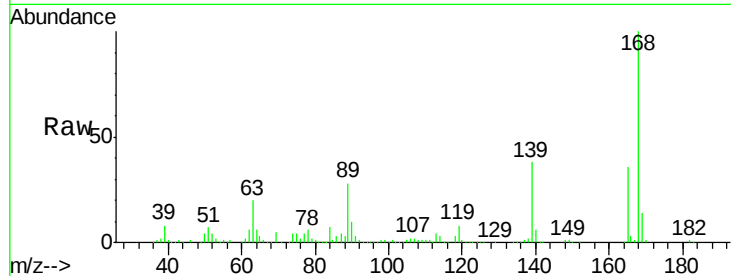
#57
2,4-Dinitrotoluene
Concen: 35.101 ng
RT: 9.94 min Scan# 1335
Delta R.T. 0.01 min
Lab File: BF113484.D
Acq: 2 Apr 2019 1:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	158655		
63	55.1	37.5	56.3	
89	76.1	57.4	86.2	
182	2.7	2.0	3.0	

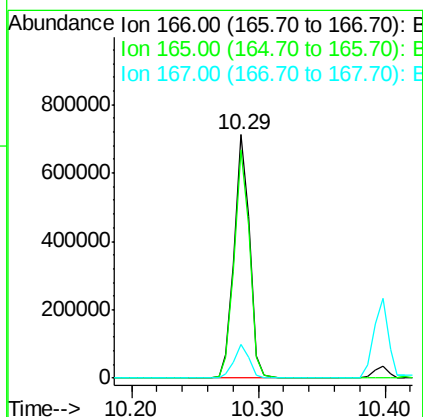
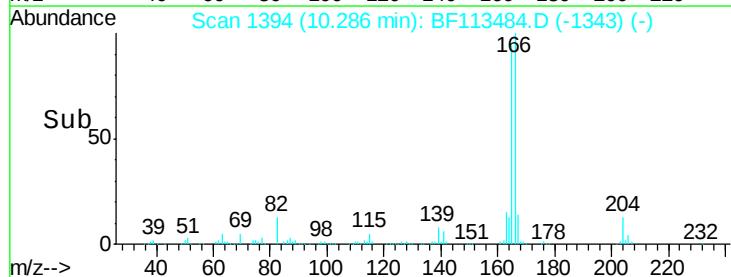
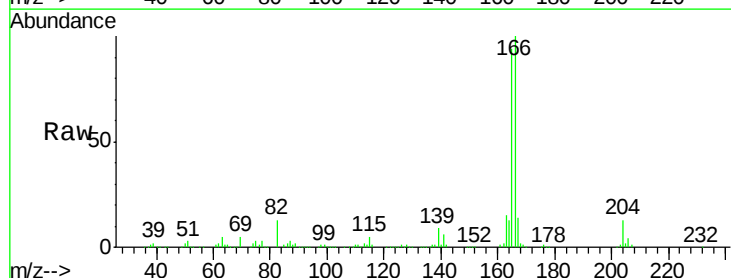
Manual Integrations
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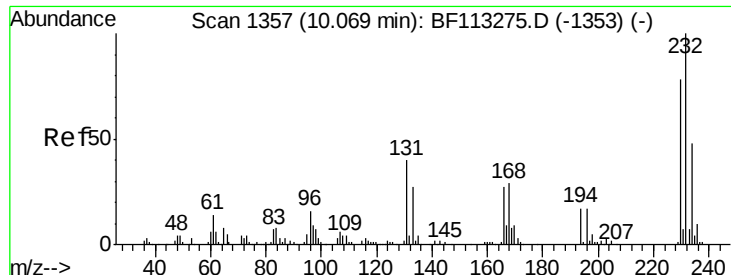
Sohil
4/2/2019 3:49:46 PM



#58
Fluorene
Concen: 40.838 ng
RT: 10.29 min Scan# 1394
Delta R.T. 0.00 min
Lab File: BF113484.D
Acq: 2 Apr 2019 1:25

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	593704		
165	93.9	76.2	114.2	
167	13.9	10.7	16.1	





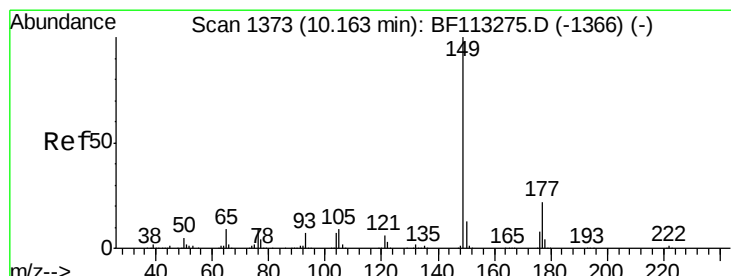
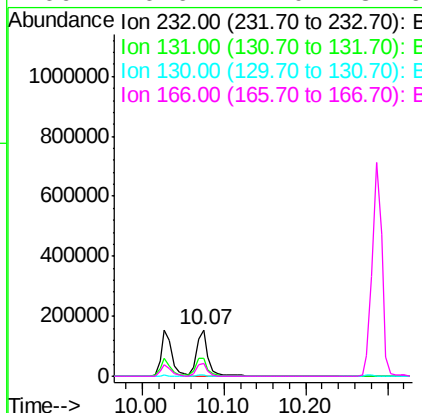
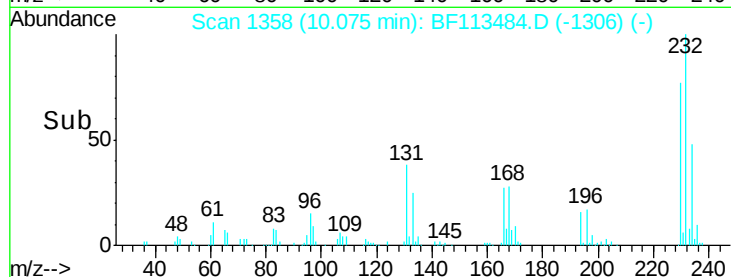
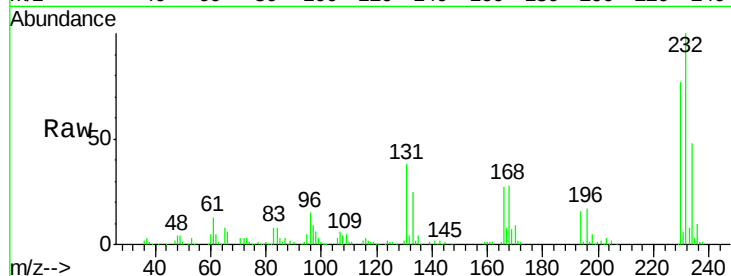
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 36.665 ng
 RT: 10.07 min Scan# 1358
 Delta R.T. 0.01 min
 Lab File: BF113484.D
 Acq: 2 Apr 2019 1:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	152488		
131	41.6	33.2	49.8	
130	1.8	1.6	2.4	
166	26.6	21.0	31.6	

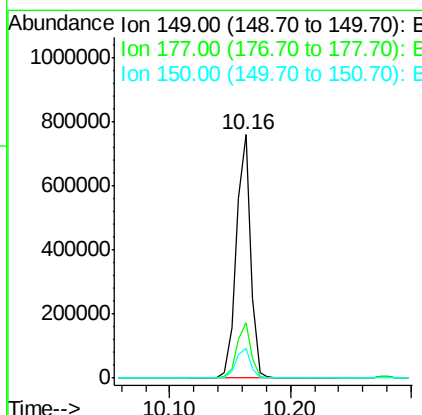
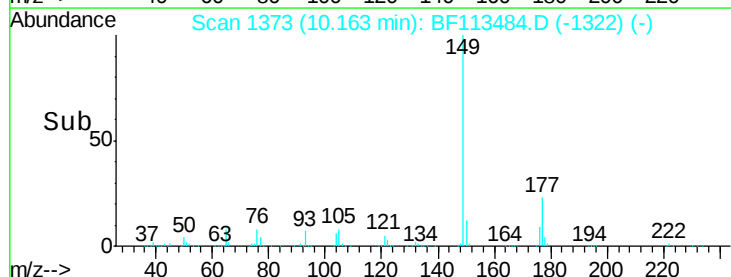
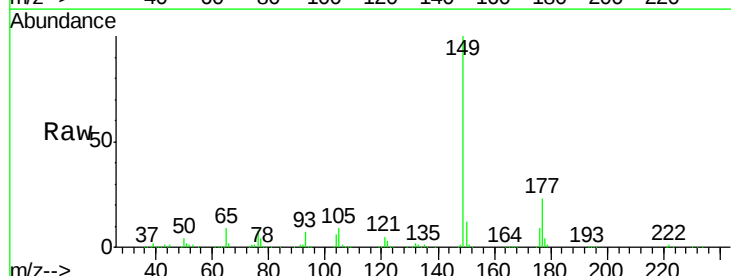
Manual Integrations
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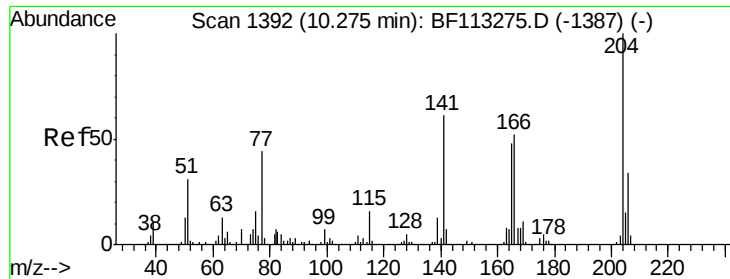
Sohil
 4/2/2019 3:49:46 PM



#60
 Diethylphthalate
 Concen: 40.484 ng
 RT: 10.16 min Scan# 1373
 Delta R.T. 0.00 min
 Lab File: BF113484.D
 Acq: 2 Apr 2019 1:25

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	625700		
177	22.7	17.4	26.0	
150	12.3	10.0	15.0	





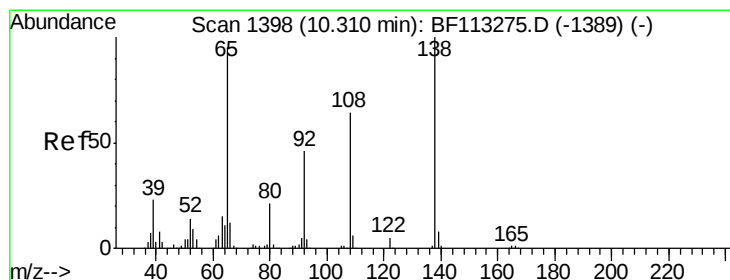
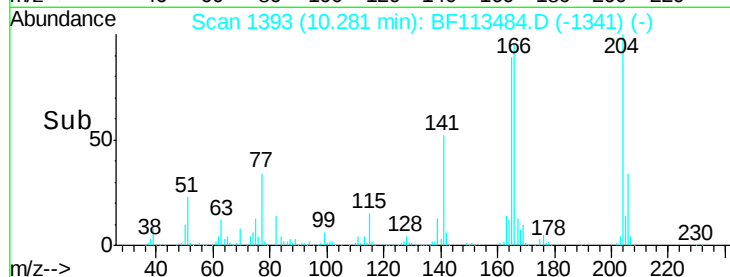
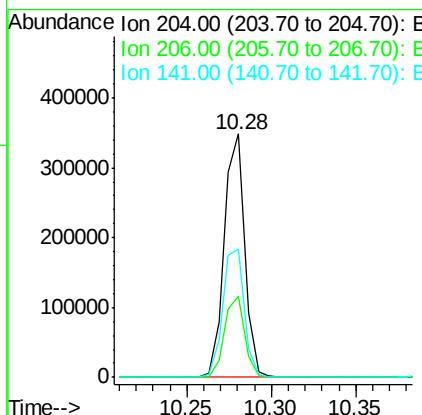
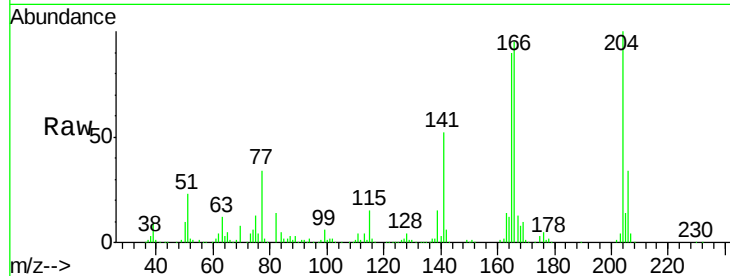
#61
4-Chlorophenyl-phenylether
Concen: 41.425 ng
RT: 10.28 min Scan# 1393
Delta R.T. 0.01 min
Lab File: BF113484.D
Acq: 2 Apr 2019 1:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	293519		
206	33.5	26.9	40.3	
141	52.5	48.8	73.2	

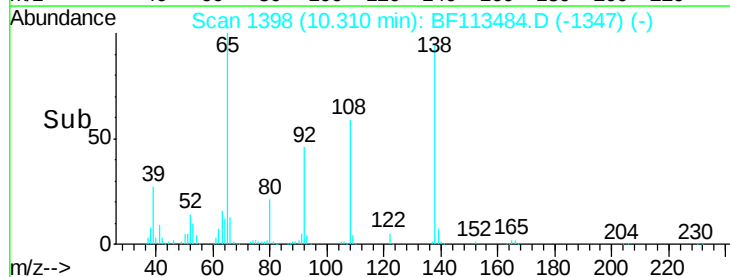
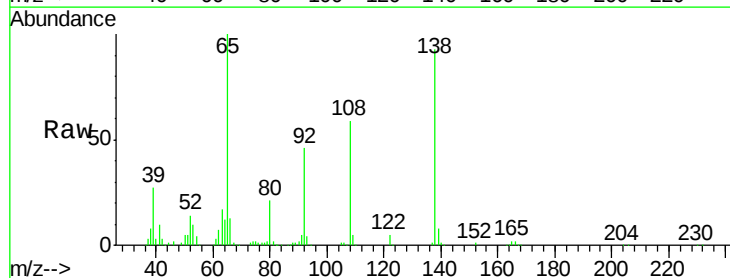
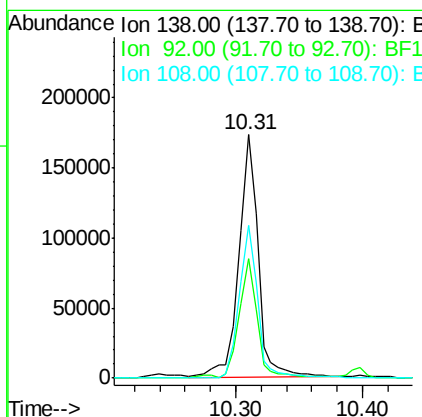
Manual Integrations
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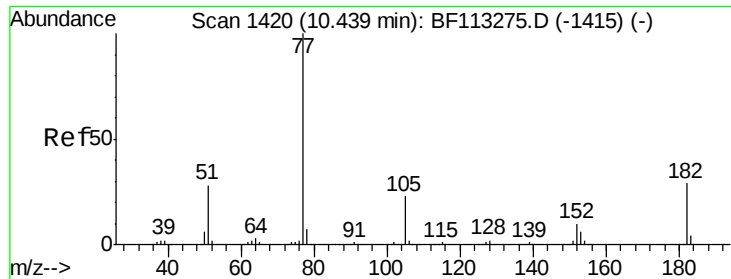
Sohil
4/2/2019 3:49:46 PM



#62
4-Nitroaniline
Concen: 43.529 ng
RT: 10.31 min Scan# 1398
Delta R.T. 0.00 min
Lab File: BF113484.D
Acq: 2 Apr 2019 1:25

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	179636		
92	49.2	25.8	65.8	
108	62.8	44.0	84.0	





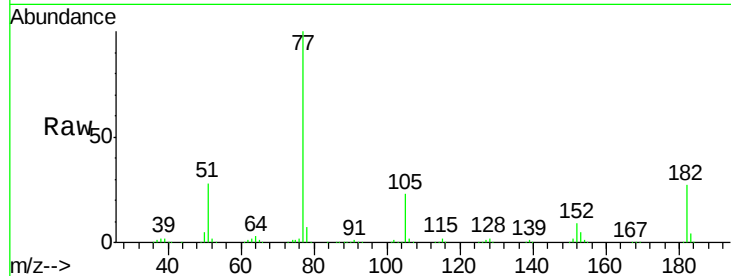
#63
Azobenzene
Concen: 39.174 ng
RT: 10.44 min Scan# 1420
Delta R.T. 0.00 min
Lab File: BF113484.D
Acq: 2 Apr 2019 1:25

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

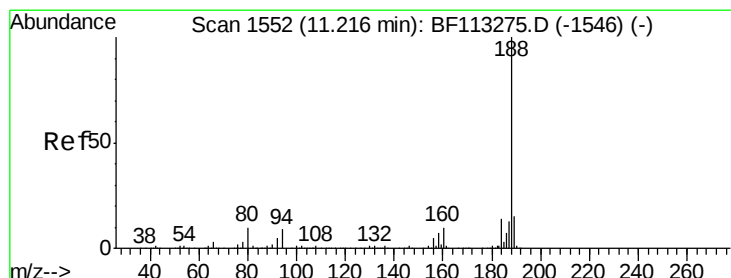
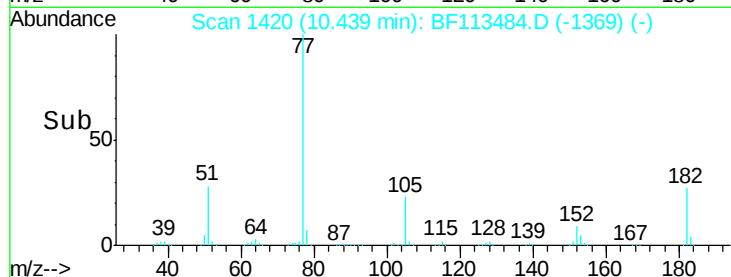
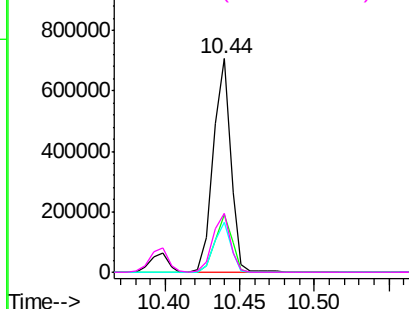
Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.2	8.7	48.7
105	23.2	2.9	42.9
51	27.7	8.8	48.8

Manual Integrations
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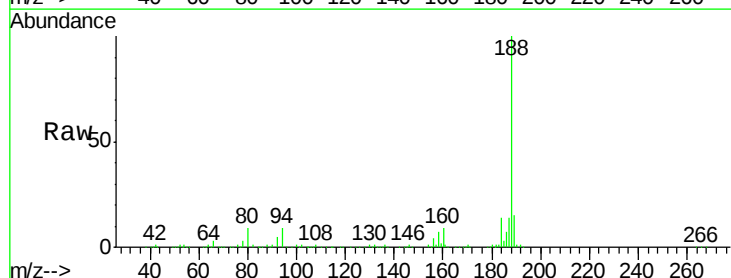


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1

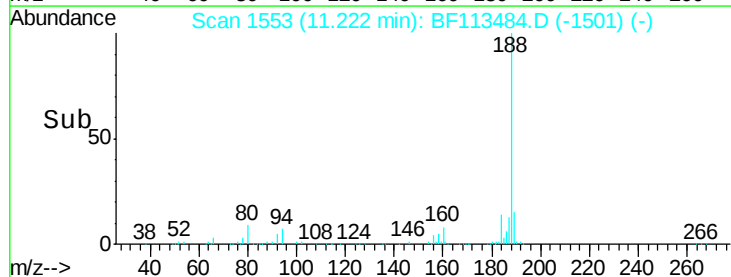
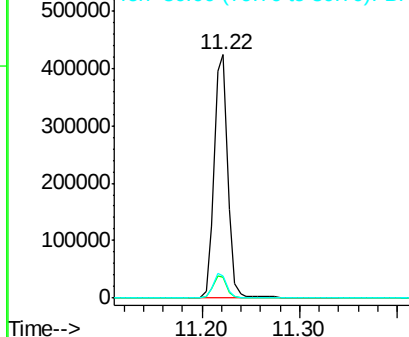


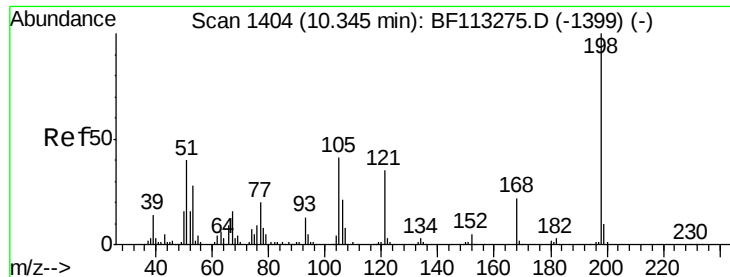
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.22 min Scan# 1553
Delta R.T. 0.01 min
Lab File: BF113484.D
Acq: 2 Apr 2019 1:25

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.7	7.0	10.6
80	8.9	7.7	11.5



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





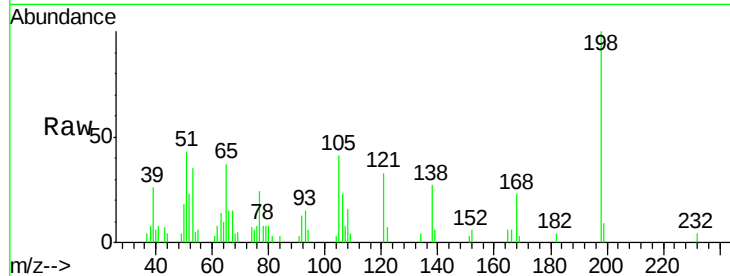
#65
4,6-Dinitro-2-methylphenol
Concen: 5.226 ng
RT: 10.36 min Scan# 1406
Delta R.T. 0.01 min
Lab File: BF113484.D
Acq: 2 Apr 2019 1:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
198	100		
51	43.4	21.6	61.6
105	40.6	20.6	60.6

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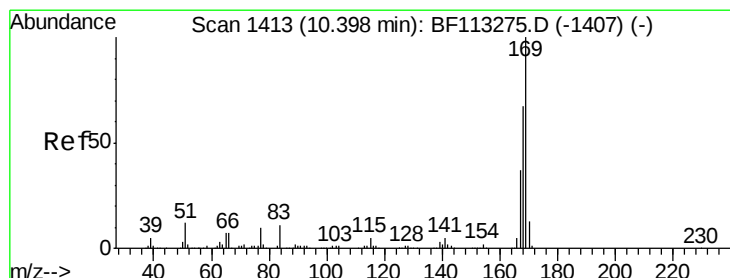
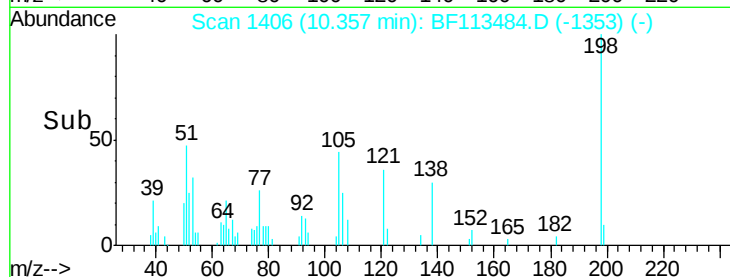
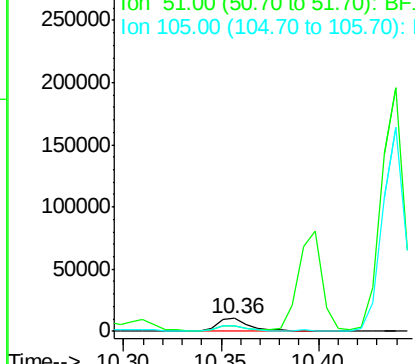


Abundance

Ion 198.00 (197.70 to 198.70): E

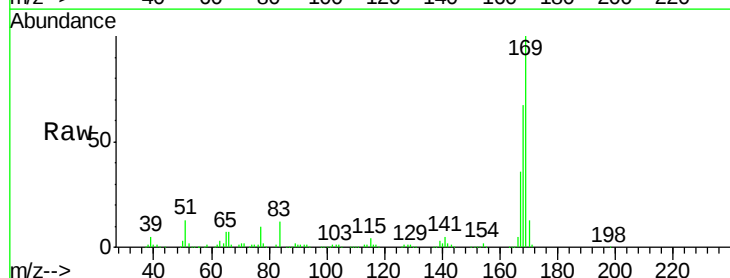
Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



#66
n-Nitrosodiphenylamine
Concen: 41.545 ng
RT: 10.40 min Scan# 1413
Delta R.T. 0.00 min
Lab File: BF113484.D
Acq: 2 Apr 2019 1:25

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.8	53.7	80.5
167	36.3	29.5	44.3

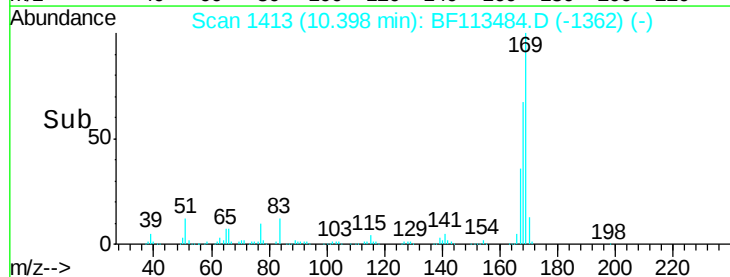
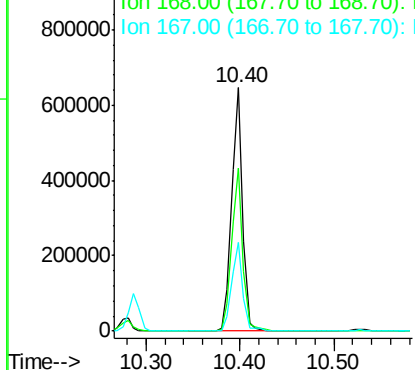


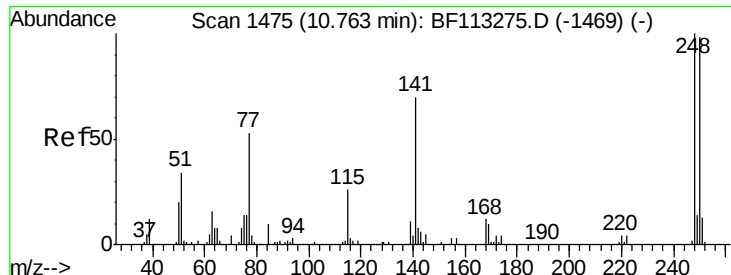
Abundance

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





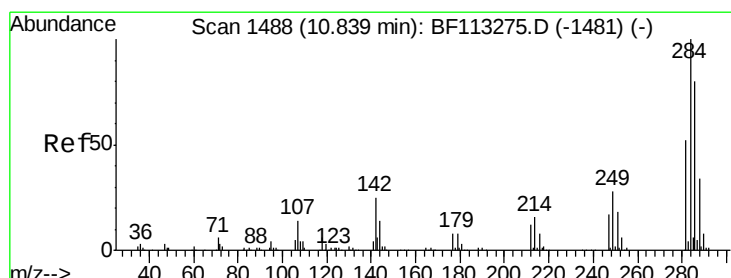
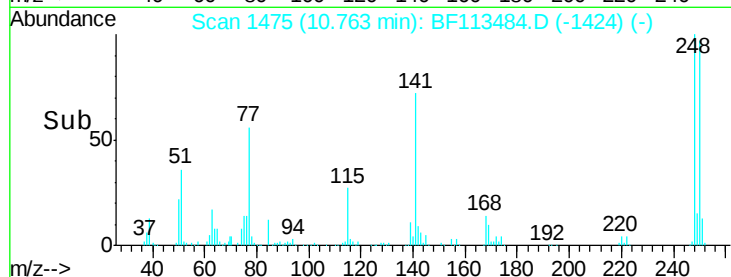
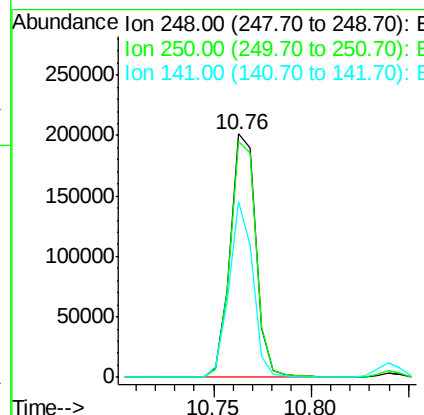
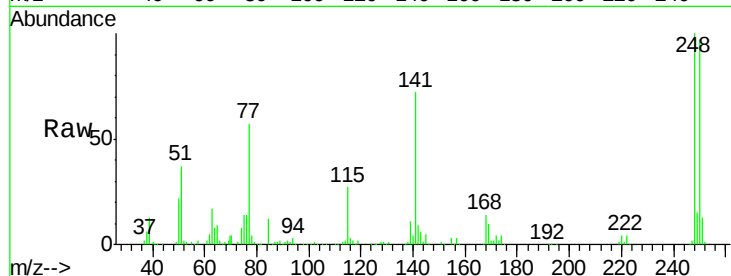
#67
 4-Bromophenyl-phenylether
 Concen: 41.181 ng
 RT: 10.76 min Scan# 1475
 Delta R.T. 0.00 min
 Lab File: BF113484.D
 Acq: 2 Apr 2019 1:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.1	78.3	117.5
141	72.0	56.2	84.4

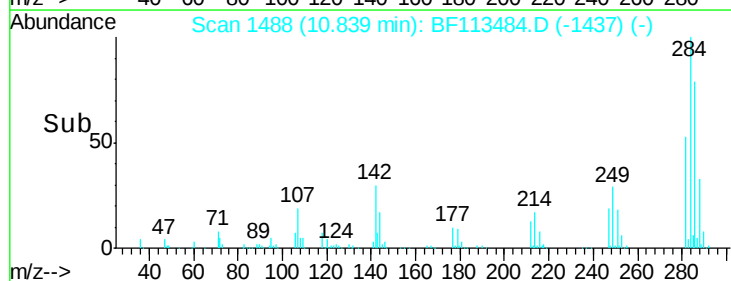
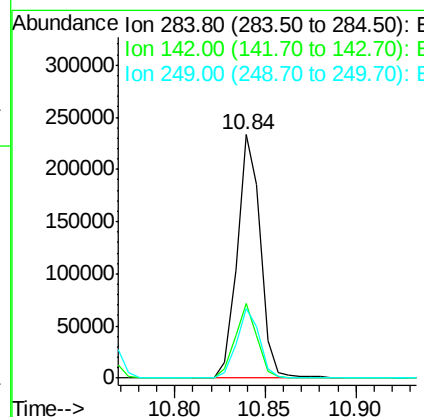
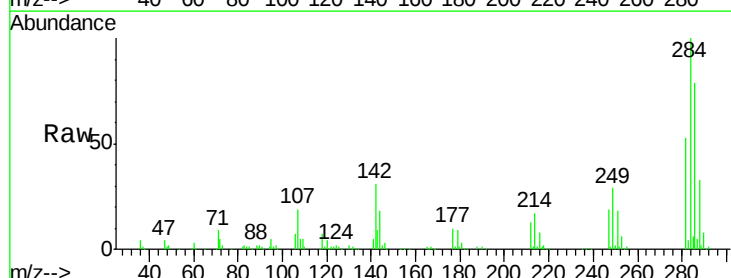
Manual Integrations
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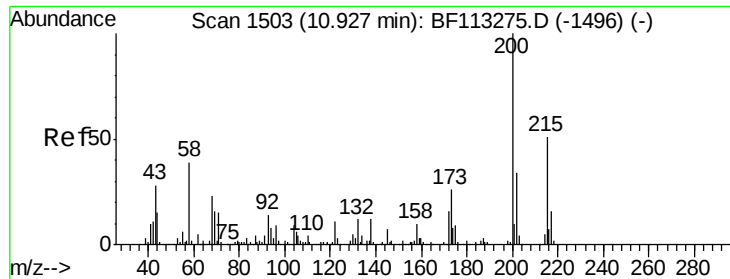
Sohil
 4/2/2019 3:49:46 PM



#68
 Hexachlorobenzene
 Concen: 39.869 ng
 RT: 10.84 min Scan# 1488
 Delta R.T. 0.00 min
 Lab File: BF113484.D
 Acq: 2 Apr 2019 1:25

Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.7	20.1	30.1#
249	28.8	22.7	34.1





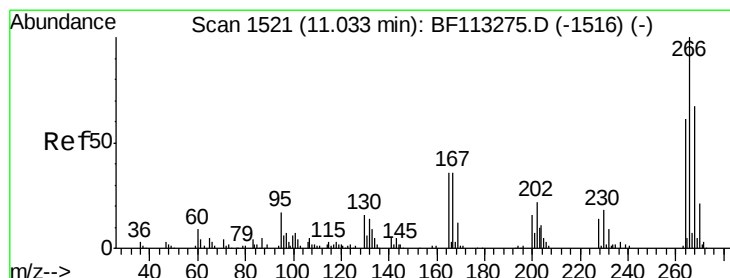
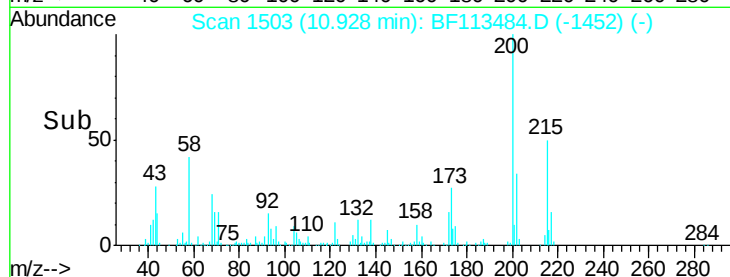
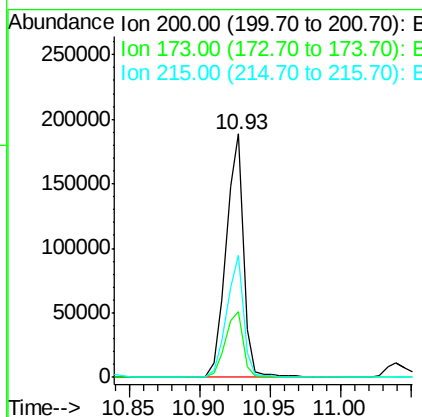
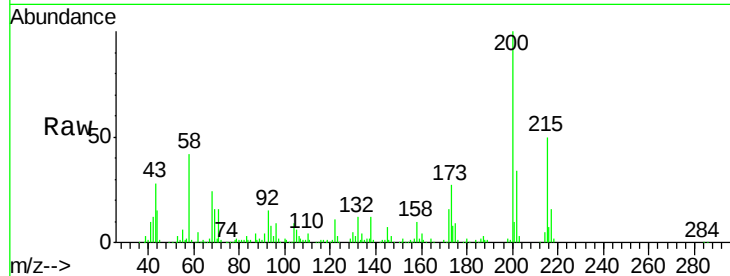
#69
Atrazine
Concen: 40.815 ng
RT: 10.93 min Scan# 1503
Delta R.T. 0.00 min
Lab File: BF113484.D
Acq: 2 Apr 2019 1:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	26.9	6.0	46.0
215	50.1	31.3	71.3

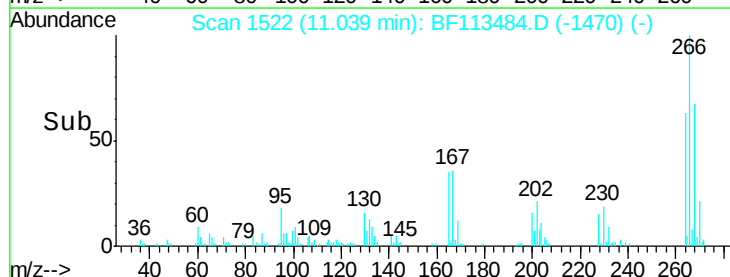
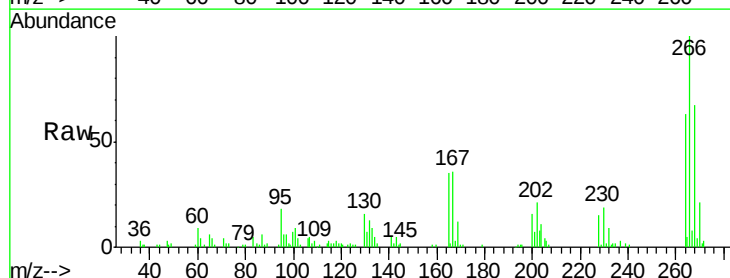
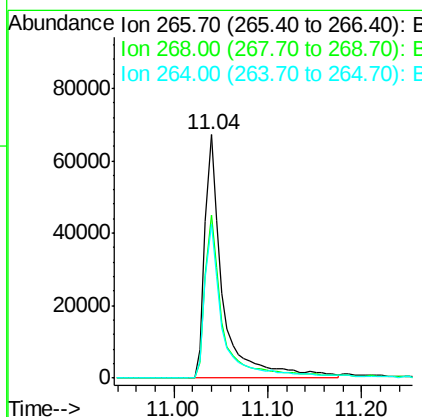
Manual Integrations
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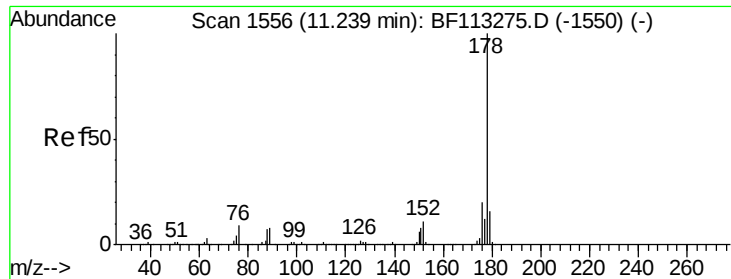
Sohil
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#70
Pentachlorophenol
Concen: 33.754 ng
RT: 11.04 min Scan# 1522
Delta R.T. 0.01 min
Lab File: BF113484.D
Acq: 2 Apr 2019 1:25

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	67.0	53.8	80.6
264	63.4	49.2	73.8





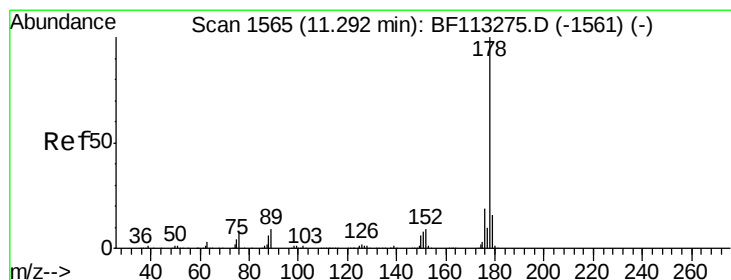
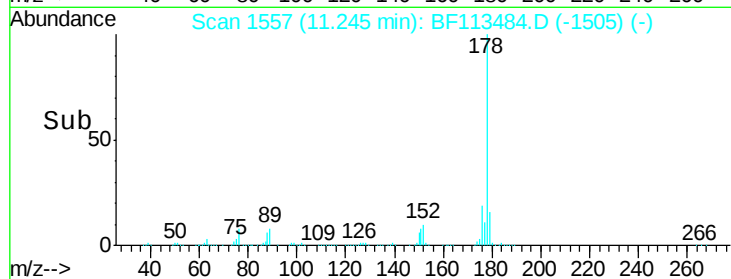
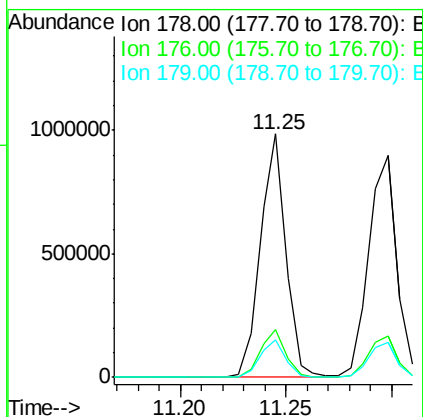
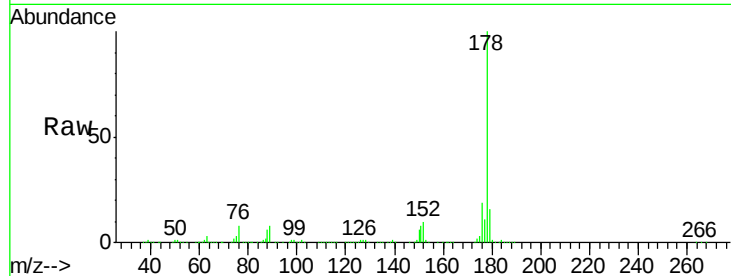
#71
Phenanthrene
Concen: 40.664 ng
RT: 11.25 min Scan# 1557
Delta R.T. 0.01 min
Lab File: BF113484.D
Acq: 2 Apr 2019 1:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	16.2	24.2
179	15.7	12.7	19.1

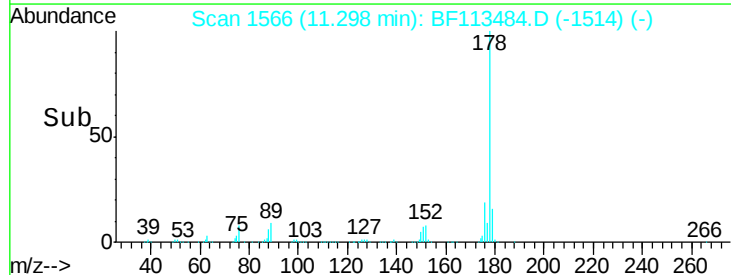
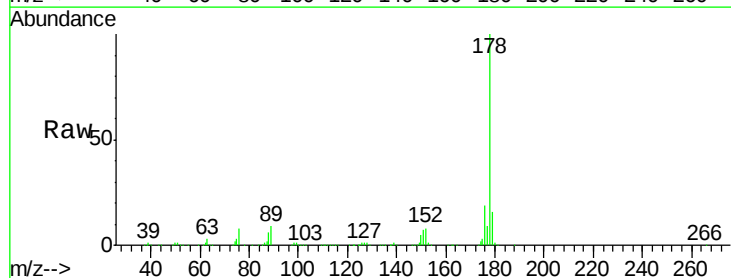
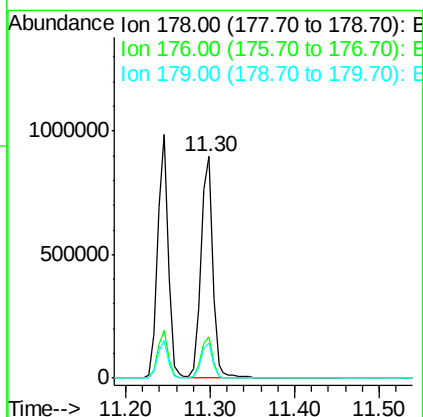
Manual Integrations
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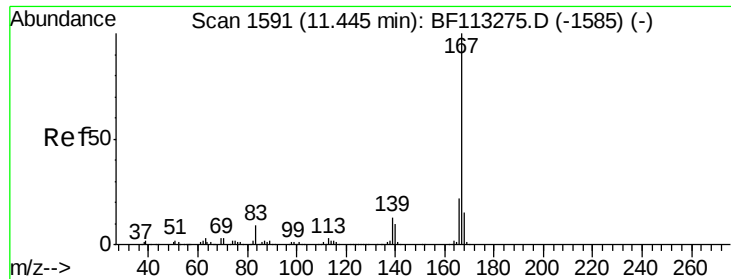
Sohil
4/2/2019 3:49:46 PM



#72
Anthracene
Concen: 41.314 ng
RT: 11.30 min Scan# 1566
Delta R.T. 0.01 min
Lab File: BF113484.D
Acq: 2 Apr 2019 1:25

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





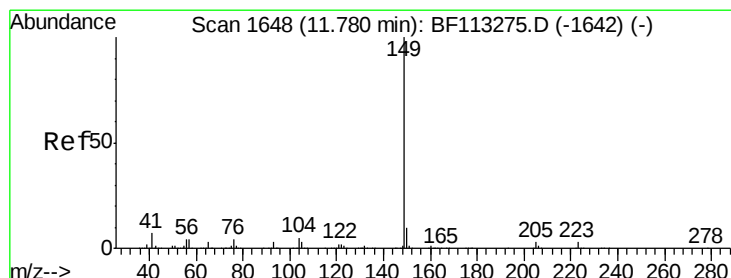
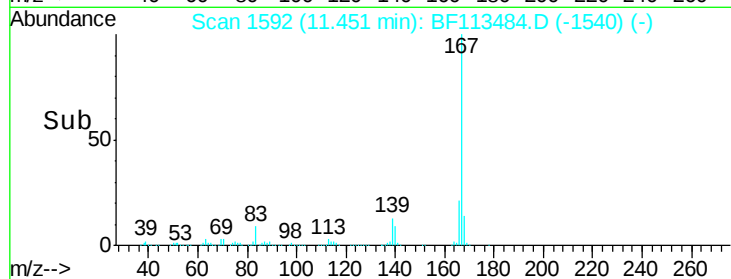
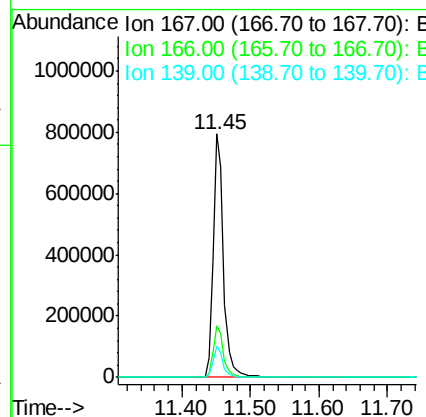
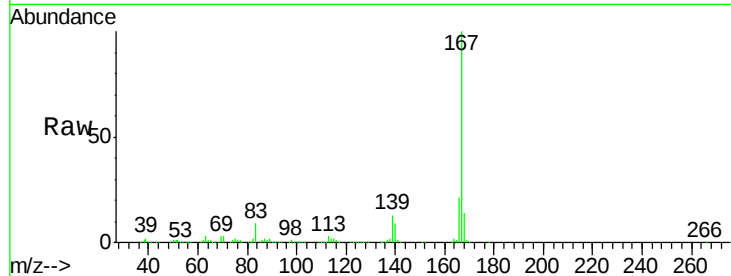
#73
 Carbazole
 Concen: 42.337 ng
 RT: 11.45 min Scan# 1592
 Delta R.T. 0.01 min
 Lab File: BF113484.D
 Acq: 2 Apr 2019 1:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.4	26.0
139	12.7	10.4	15.6

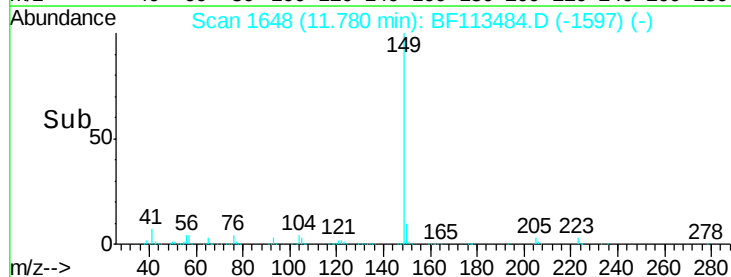
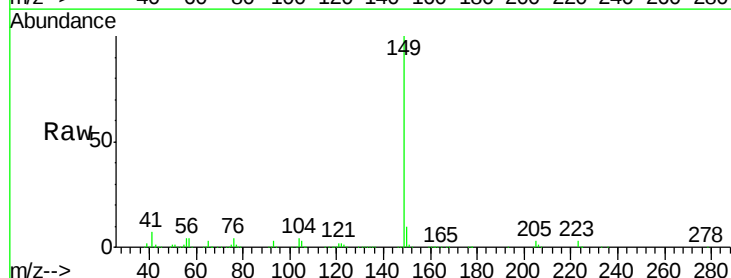
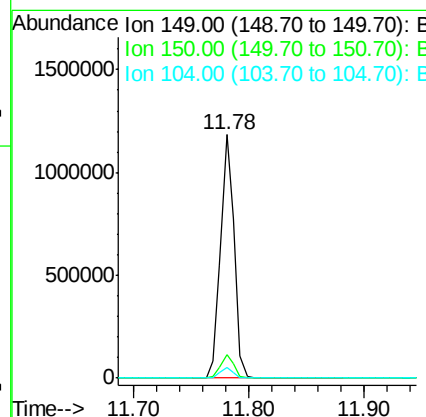
Manual Integrations
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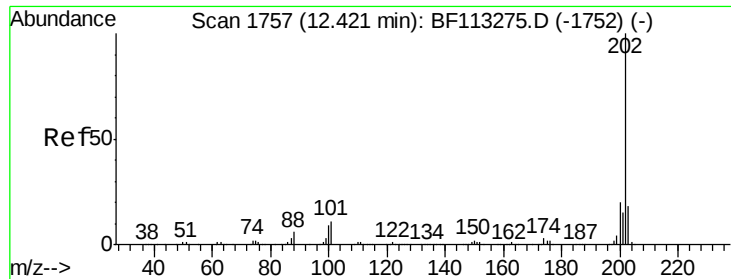
Sohil
 4/2/2019 3:49:46 PM



#74
 Di-n-butylphthalate
 Concen: 42.083 ng
 RT: 11.78 min Scan# 1648
 Delta R.T. 0.00 min
 Lab File: BF113484.D
 Acq: 2 Apr 2019 1:25

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.7	11.5
104	4.3	3.7	5.5





#75

Fluoranthene

Concen: 42.228 ng

RT: 12.43 min Scan# 1758

Delta R.T. 0.01 min

Lab File: BF113484.D

Acq: 2 Apr 2019 1:25

Instrument :

BNA_F

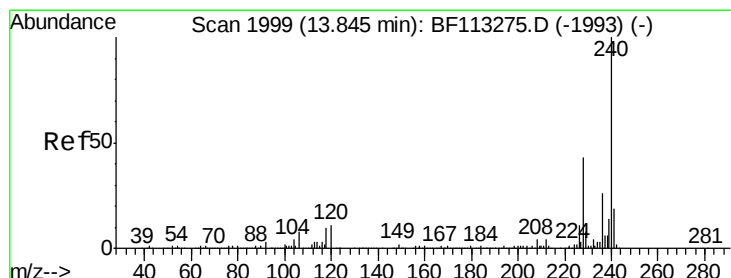
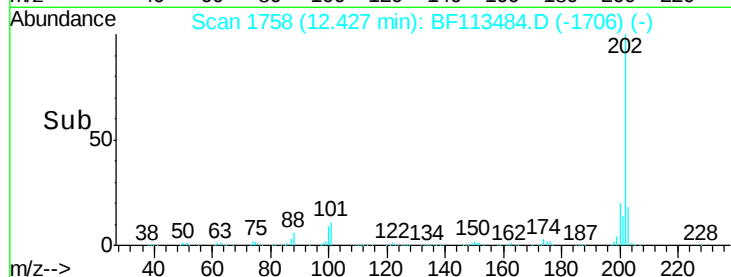
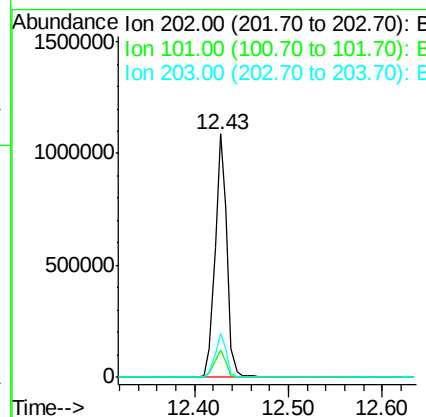
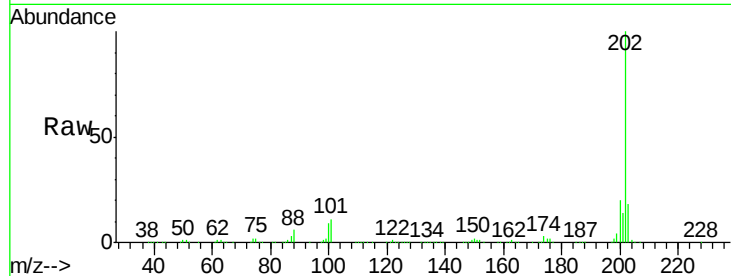
ClientSampleId :

SSTDCCC040

Tgt	Ion	202	Resp:	973474
Ion	Ratio	Lower	Upper	
202	100			
101	11.3	0.0	31.4	
203	18.1	0.0	38.0	

Manual Integrations
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#76

Chrysene-d12

Concen: 20.000 ng

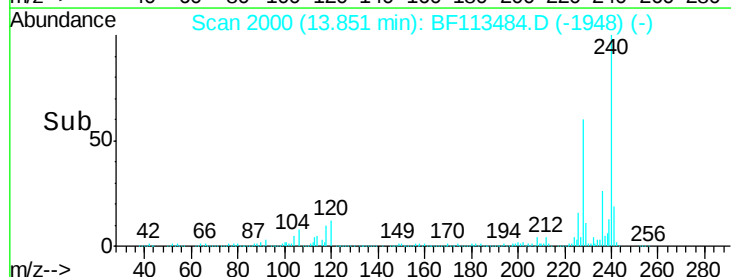
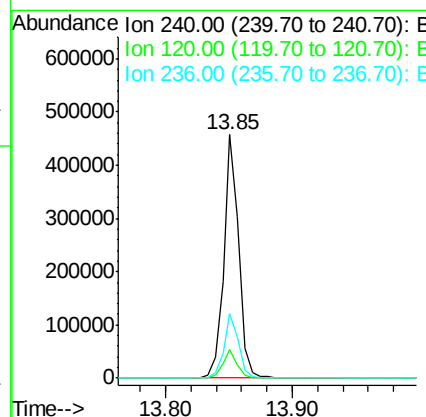
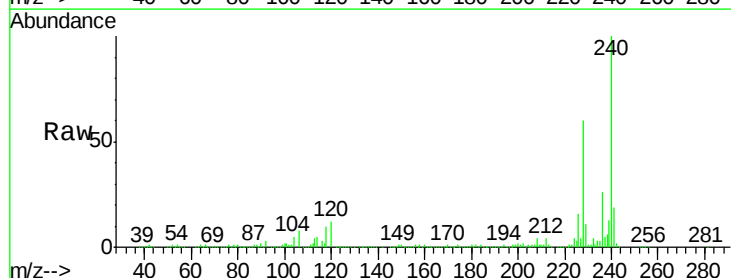
RT: 13.85 min Scan# 2000

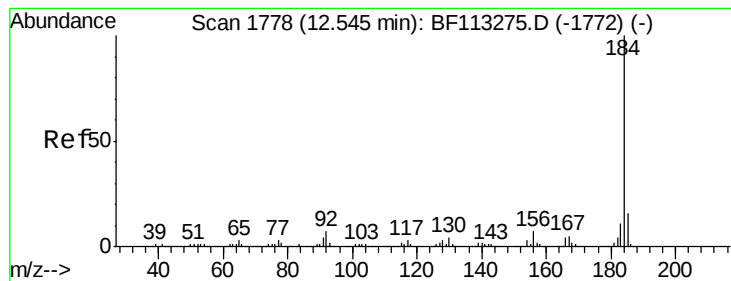
Delta R.T. 0.01 min

Lab File: BF113484.D

Acq: 2 Apr 2019 1:25

Tgt	Ion	240	Resp:	376865
Ion	Ratio	Lower	Upper	
240	100			
120	11.8	8.8	13.2	
236	26.2	20.9	31.3	





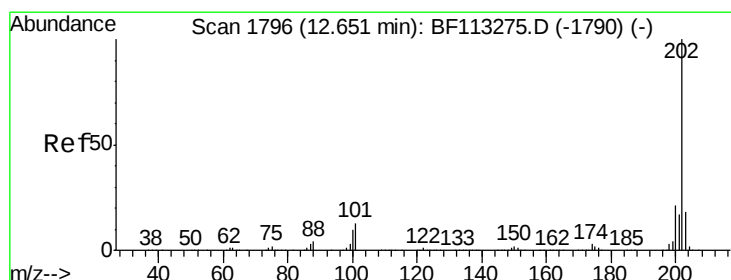
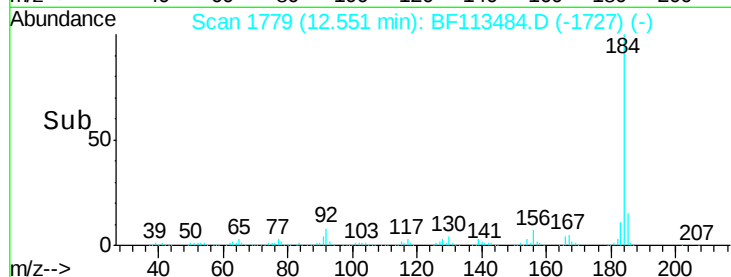
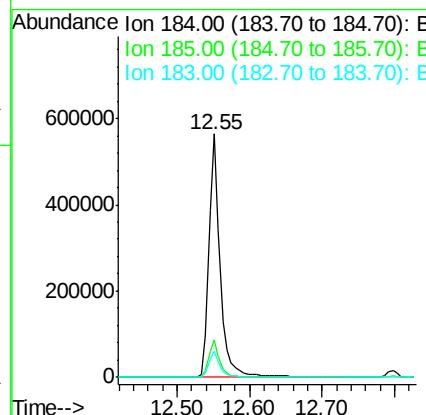
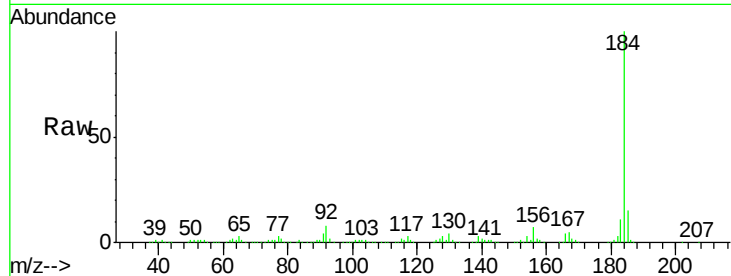
#77
Benzidine
Concen: 42.542 ng
RT: 12.55 min Scan# 1779
Delta R.T. 0.01 min
Lab File: BF113484.D
Acq: 2 Apr 2019 1:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	613973		
185	15.5	13.0	19.6	
183	10.9	9.0	13.4	

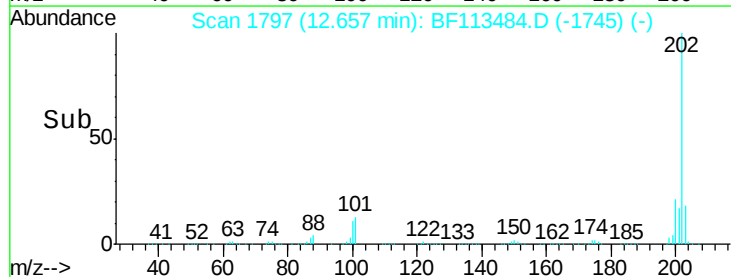
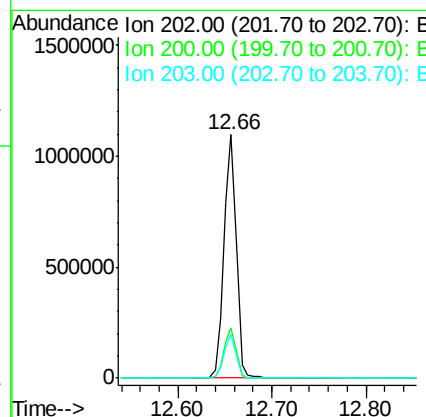
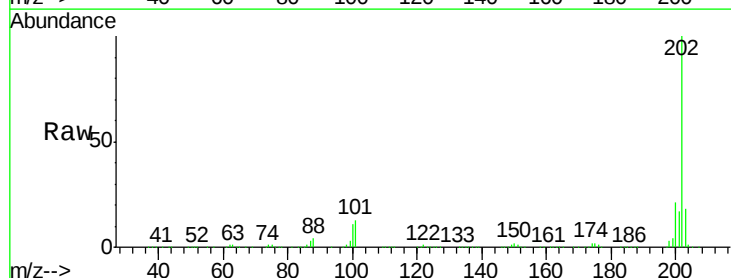
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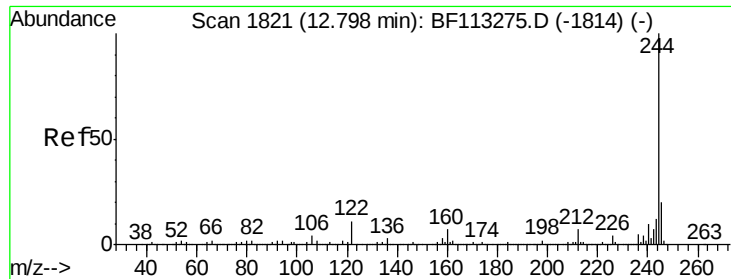
Sohil
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#78
Pyrene
Concen: 38.347 ng
RT: 12.66 min Scan# 1797
Delta R.T. 0.01 min
Lab File: BF113484.D
Acq: 2 Apr 2019 1:25

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	1001439		
200	20.9	16.8	25.2	
203	17.8	14.4	21.6	





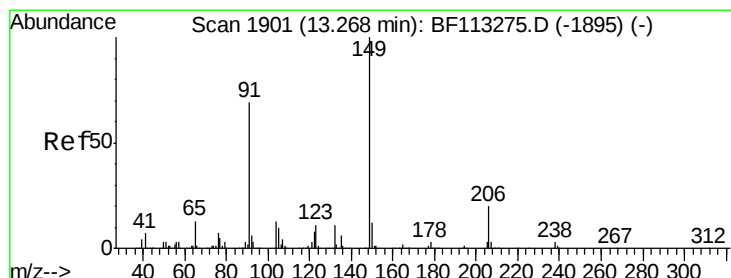
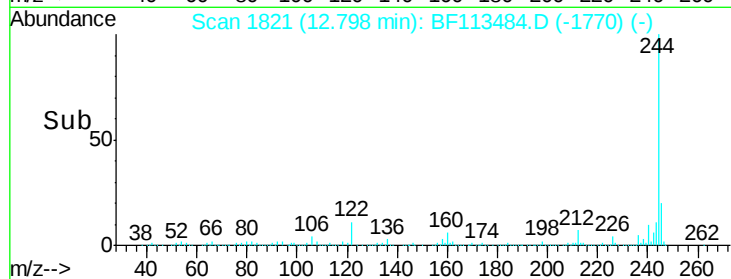
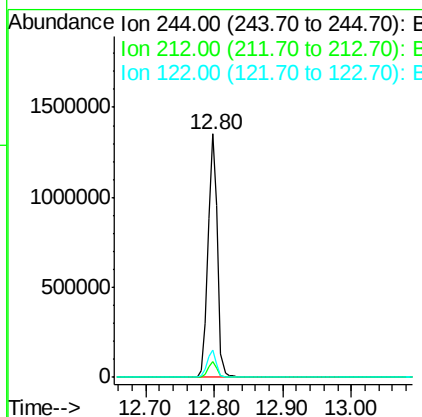
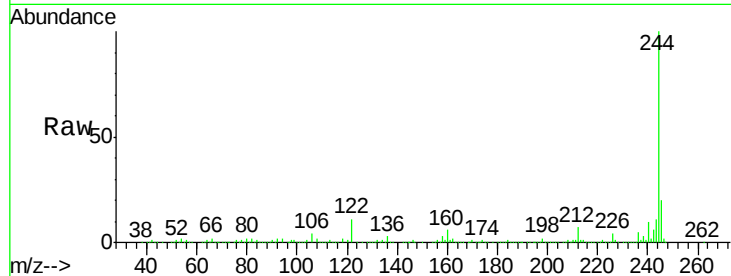
#79
 Terphenyl-d14
 Concen: 77.092 ng
 RT: 12.80 min Scan# 1821
 Delta R.T. 0.00 min
 Lab File: BF113484.D
 Acq: 2 Apr 2019 1:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 244 Resp: 1318114
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.5 8.3
 122 11.1 8.6 13.0

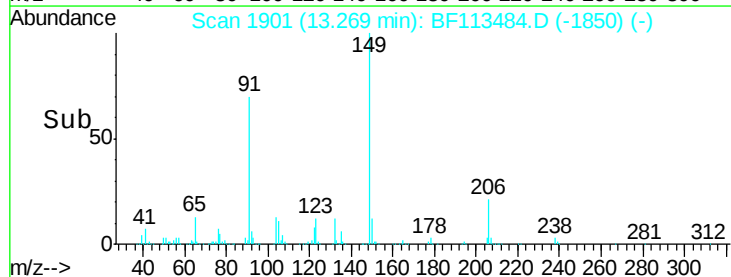
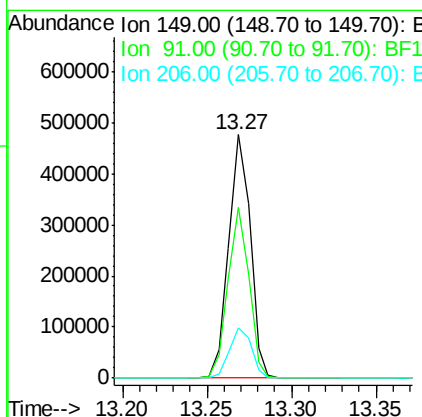
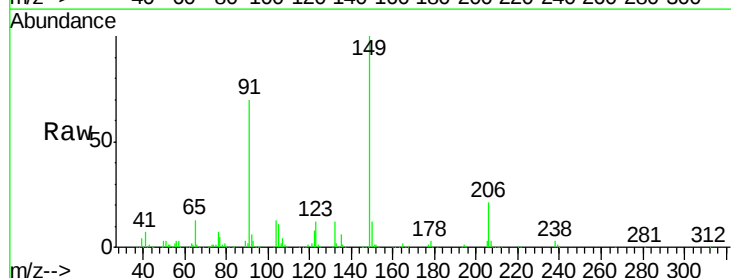
Manual Integrations
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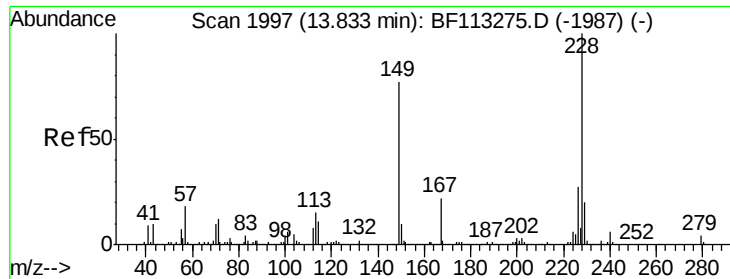
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#80
 Butylbenzylphthalate
 Concen: 36.876 ng
 RT: 13.27 min Scan# 1901
 Delta R.T. 0.00 min
 Lab File: BF113484.D
 Acq: 2 Apr 2019 1:25

Tgt Ion: 149 Resp: 424424
 Ion Ratio Lower Upper
 149 100
 91 70.3 55.2 82.8
 206 20.5 16.1 24.1





#81

Benzo(a)anthracene

Concen: 40.611 ng

RT: 13.84 min Scan# 1998

Delta R.T. 0.01 min

Lab File: BF113484.D

Acq: 2 Apr 2019 1:25

Instrument :

BNA_F

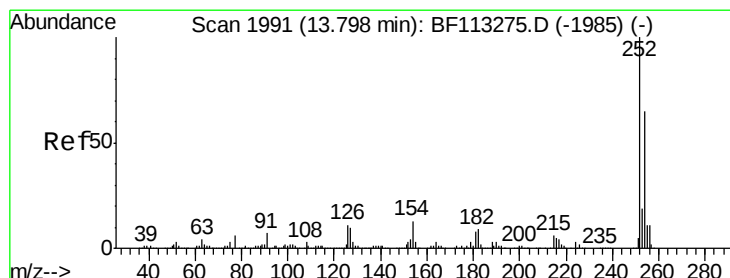
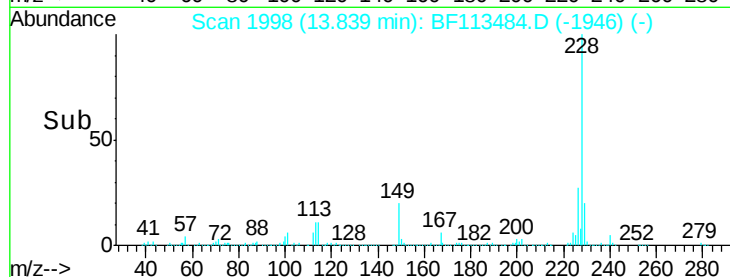
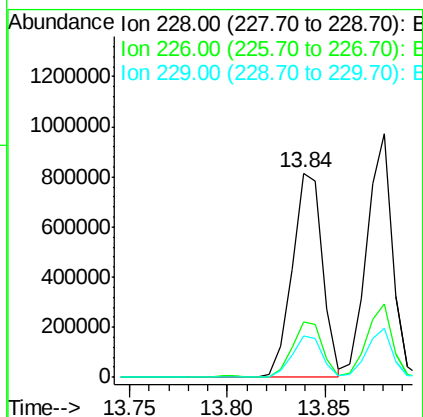
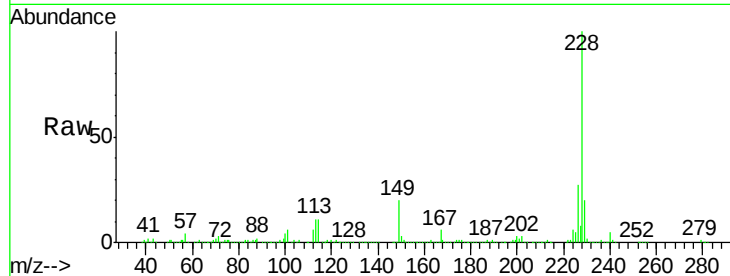
ClientSampleId :

SSTDCCC040

Tgt Ion:	228	Resp:	876077
Ion Ratio	Lower	Upper	
228	100		
226	26.9	21.8	32.8
229	20.3	16.2	24.4

Manual Integrations
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#82

3,3'-Dichlorobenzidine

Concen: 44.002 ng

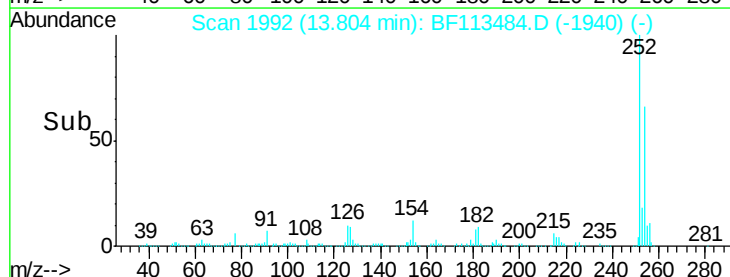
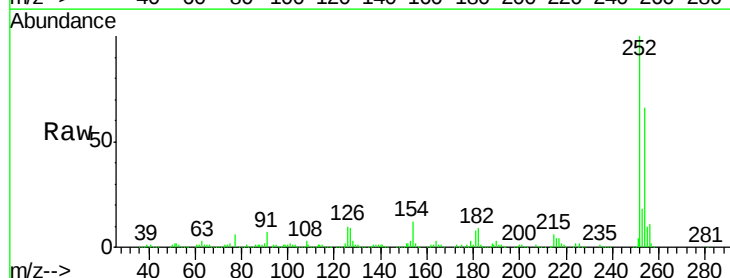
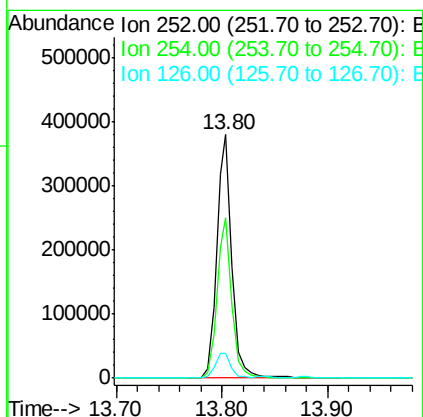
RT: 13.80 min Scan# 1992

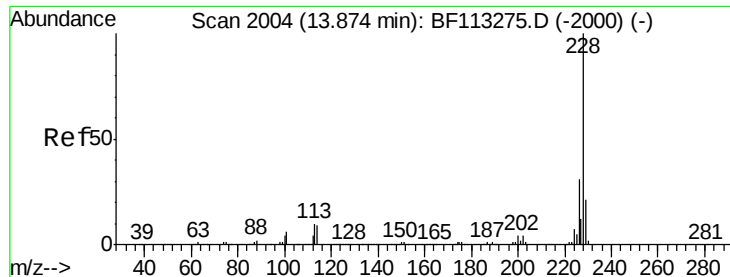
Delta R.T. 0.01 min

Lab File: BF113484.D

Acq: 2 Apr 2019 1:25

Tgt Ion:	252	Resp:	380799
Ion Ratio	Lower	Upper	
252	100		
254	65.6	52.2	78.2
126	10.0	8.5	12.7





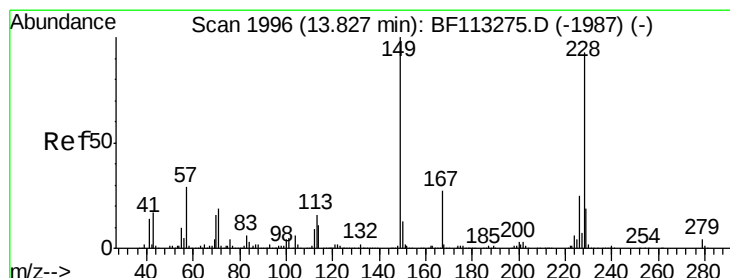
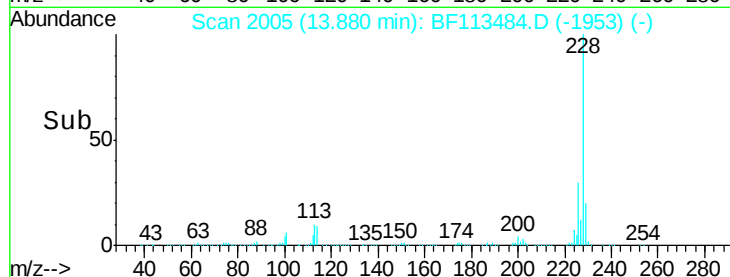
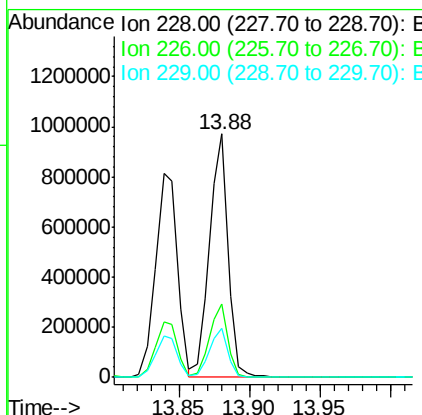
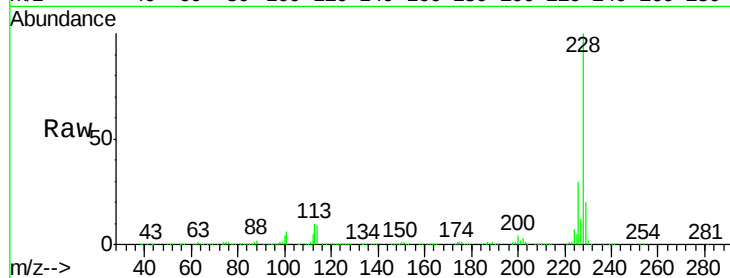
#83
Chrysene
Concen: 40.426 ng
RT: 13.88 min Scan# 2005
Delta R.T. 0.01 min
Lab File: BF113484.D
Acq: 2 Apr 2019 1:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 228 Resp: 885807
Ion Ratio Lower Upper
228 100
226 30.3 24.3 36.5
229 20.0 16.3 24.5

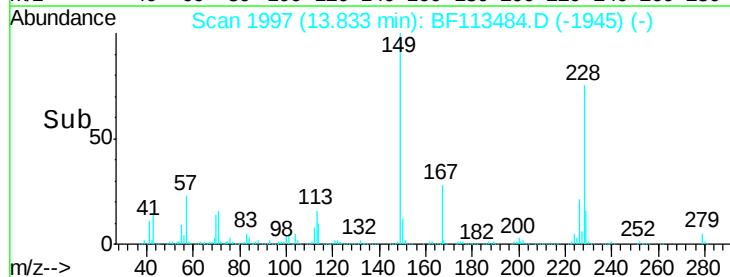
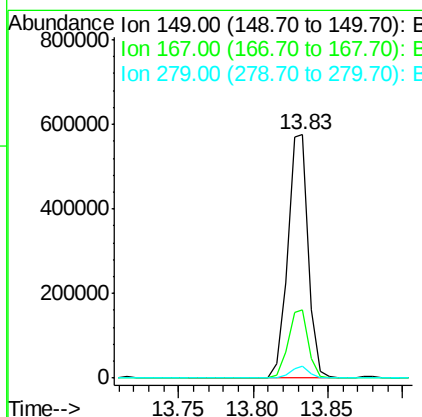
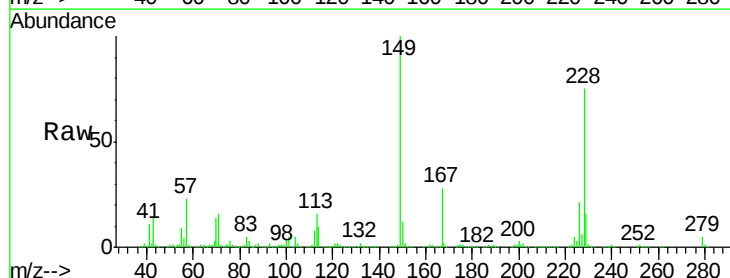
Manual Integrations
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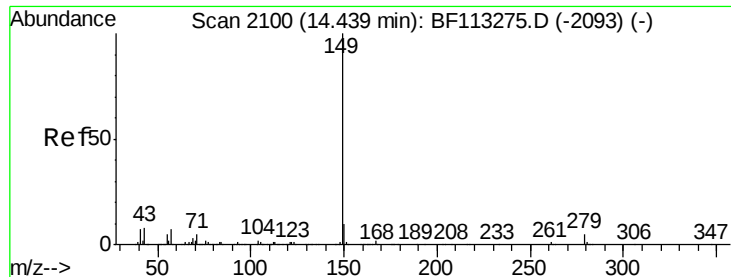
Sohil
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#84
Bis(2-ethylhexyl)phthalate
Concen: 39.788 ng
RT: 13.83 min Scan# 1997
Delta R.T. 0.01 min
Lab File: BF113484.D
Acq: 2 Apr 2019 1:25

Tgt Ion: 149 Resp: 561378
Ion Ratio Lower Upper
149 100
167 28.0 21.8 32.8
279 4.7 2.9 4.3#





#85

Di-n-octyl phthalate

Concen: 42.879 ng

RT: 14.44 min Scan# 2100

Delta R.T. 0.00 min

Lab File: BF113484.D

Acq: 2 Apr 2019 1:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:149 Resp: 1026924

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

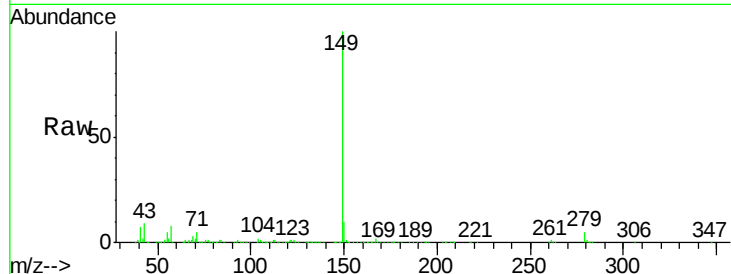
43 9.8 7.7 11.5

Manual Integrations

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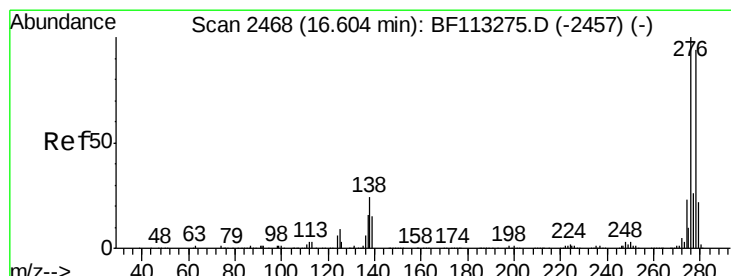
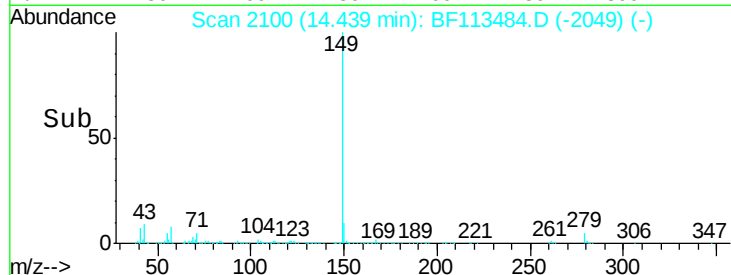
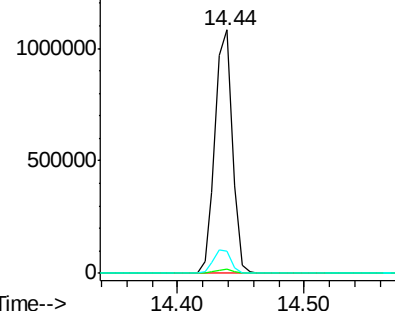
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Abundance Ion 149.00 (148.70 to 149.70): E

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: 38.899 ng

RT: 16.63 min Scan# 2472

Delta R.T. 0.02 min

Lab File: BF113484.D

Acq: 2 Apr 2019 1:25

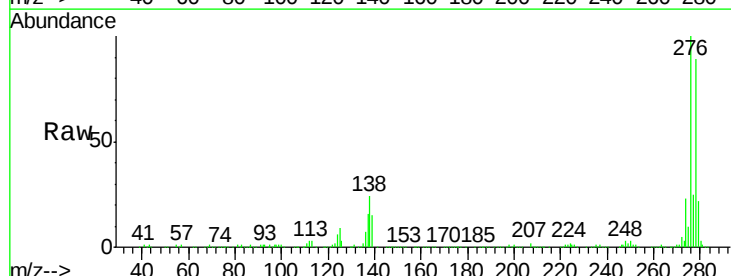
Tgt Ion:276 Resp: 731492

Ion Ratio Lower Upper

276 100

138 23.7 18.1 27.1

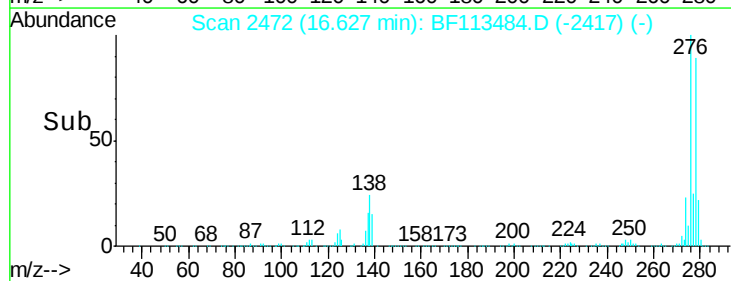
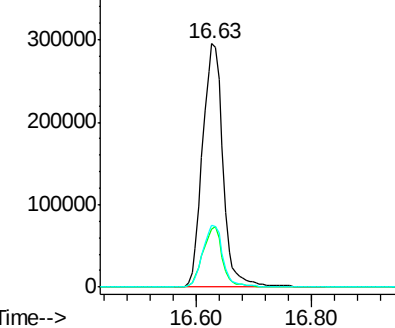
277 25.3 20.2 30.4

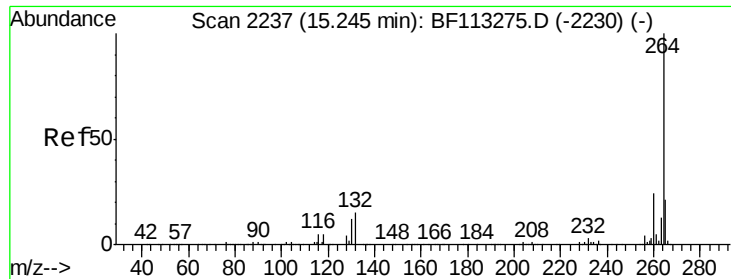


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





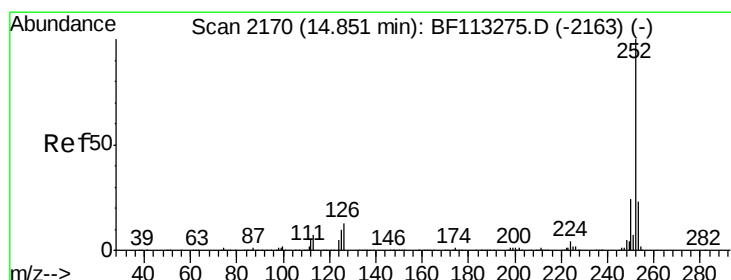
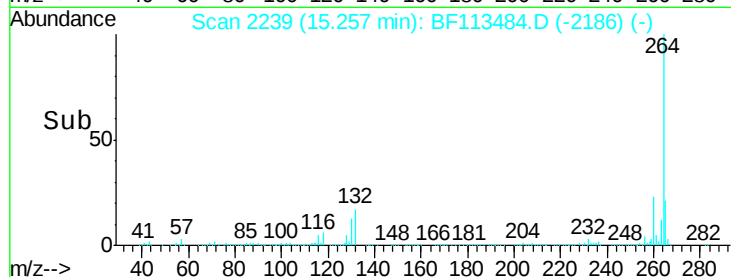
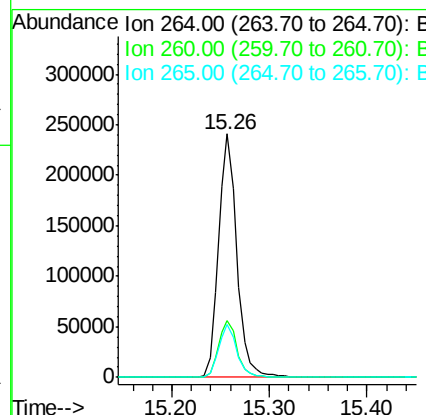
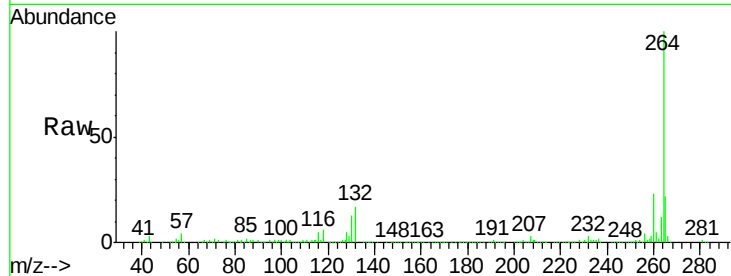
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.26 min Scan# 2239
Delta R.T. 0.01 min
Lab File: BF113484.D
Acq: 2 Apr 2019 1:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	313055		
260	23.4	19.1	28.7	
265	21.5	17.1	25.7	

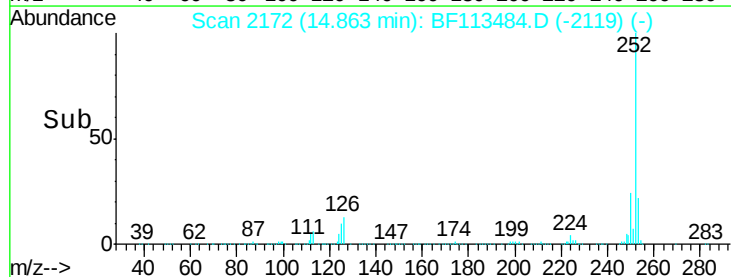
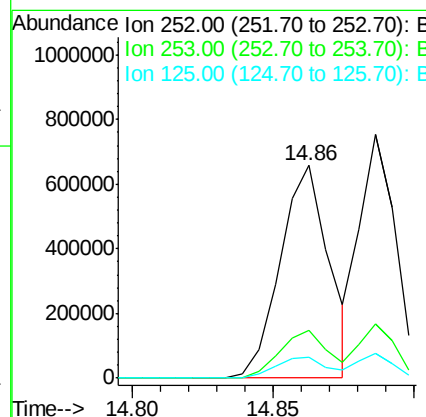
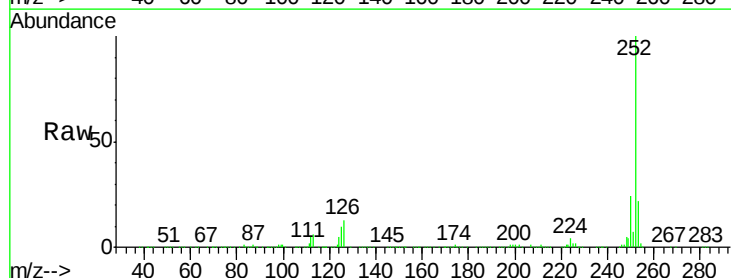
Manual Integrations
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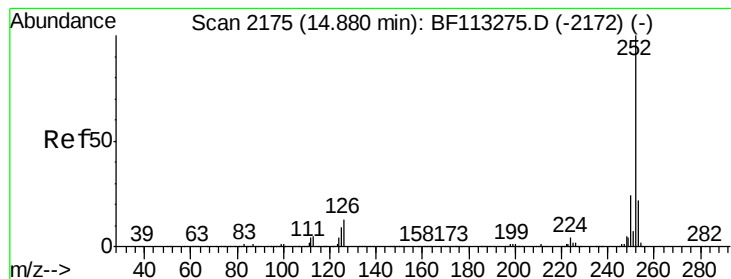
Sohil
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#88
Benzo(b)fluoranthene
Concen: 40.498 ng
RT: 14.86 min Scan# 2172
Delta R.T. 0.01 min
Lab File: BF113484.D
Acq: 2 Apr 2019 1:25

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	787552		
253	22.2	18.0	27.0	
125	9.7	7.6	11.4	





#89

Benzo(k)fluoranthene

Concen: 40.214 ng

RT: 14.89 min Scan# 2176

Delta R.T. 0.01 min

Lab File: BF113484.D

Acq: 2 Apr 2019 1:25

Instrument :

BNA_F

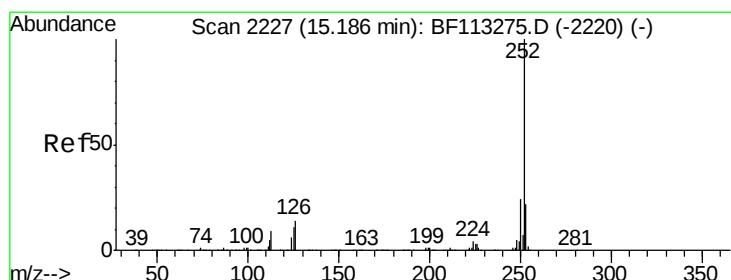
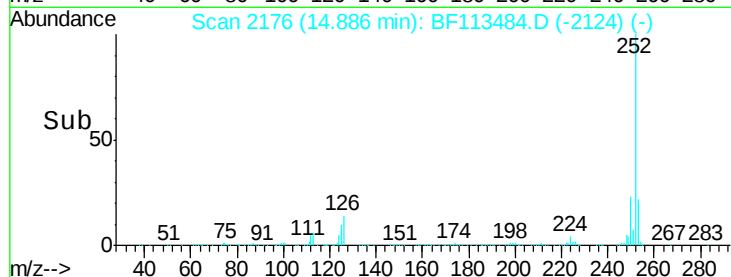
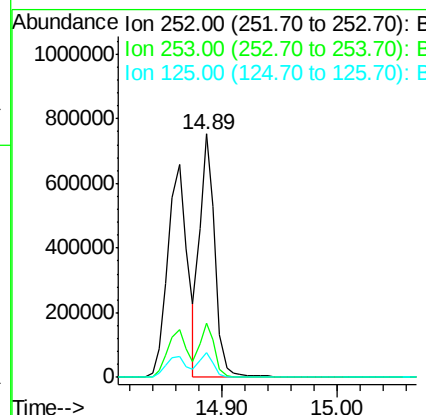
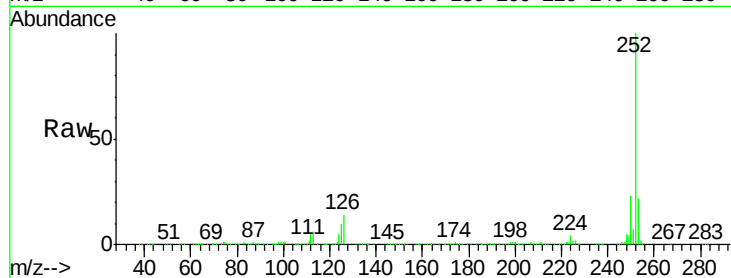
ClientSampleId :

SSTDCCC040

Tgt Ion:	252	Resp:	686773
Ion Ratio	Lower	Upper	
252	100		
253	22.3	17.7	26.5
125	10.2	7.3	10.9

Manual Integrations
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#90

Benzo(a)pyrene

Concen: 38.638 ng

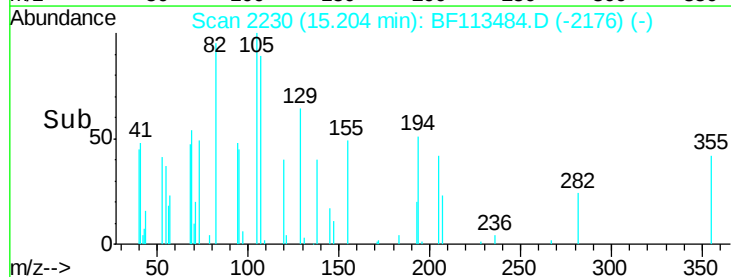
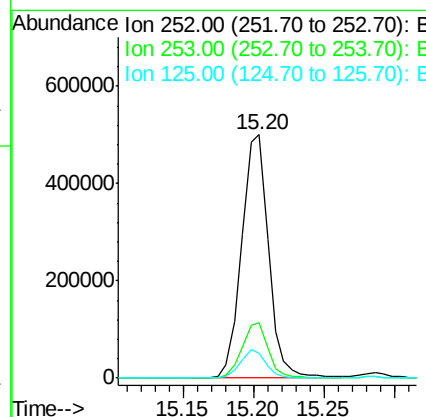
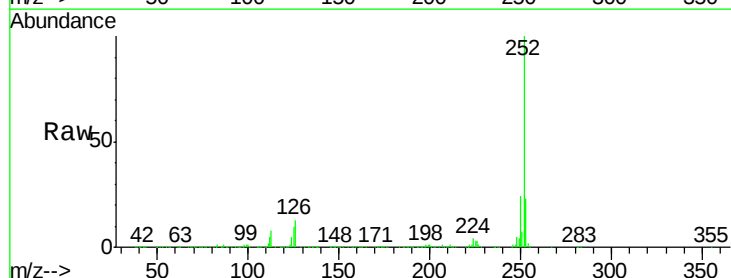
RT: 15.20 min Scan# 2230

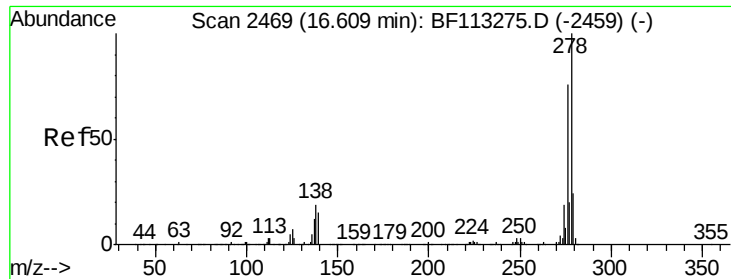
Delta R.T. 0.02 min

Lab File: BF113484.D

Acq: 2 Apr 2019 1:25

Tgt Ion:	252	Resp:	666127
Ion Ratio	Lower	Upper	
252	100		
253	22.7	17.9	26.9
125	10.2	8.8	13.2





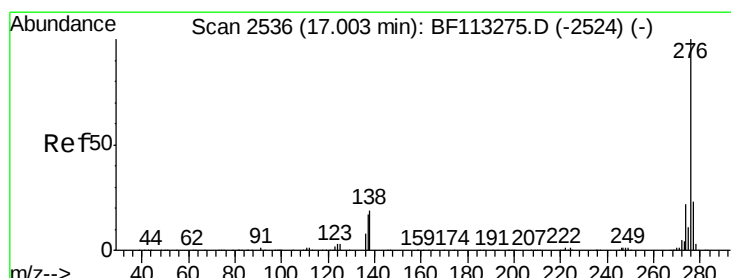
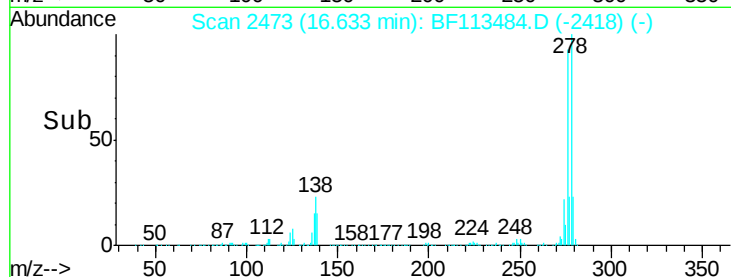
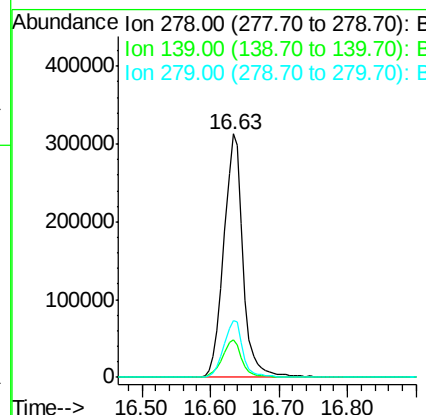
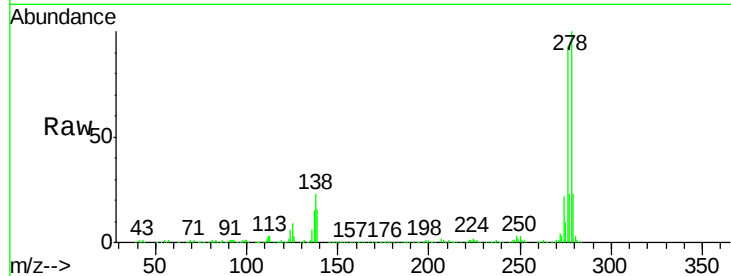
#91
Dibenzo(a,h)anthracene
Concen: 40.932 ng
RT: 16.63 min Scan# 2473
Delta R.T. 0.02 min
Lab File: BF113484.D
Acq: 2 Apr 2019 1:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.5	12.0	18.0
279	23.3	19.0	28.6

Manual Integrations
APPROVED

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4/2/2019 3:49:46 PM



#92
Benzo(g,h,i)perylene
Concen: 39.762 ng
RT: 17.04 min Scan# 2542
Delta R.T. 0.04 min
Lab File: BF113484.D
Acq: 2 Apr 2019 1:25

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.8	28.2
138	20.1	15.6	23.4

