

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051319\
 Data File : BF114246.D
 Acq On : 13 May 2019 23:40
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 5/14/2019 8:03:32 PM

Quant Time: May 14 08:09:46 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 10 15:56:46 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	179256	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	705347	20.00	ng	0.00
39) Acenaphthene-d10	9.89	164	321318	20.00	ng	0.00
64) Phenanthrene-d10	11.38	188	573560	20.00	ng	0.01
76) Chrysene-d12	14.02	240	391879	20.00	ng	0.00
87) Perylene-d12	15.49	264	402014	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.49	112	889300	79.84	ng	0.00
7) Phenol-d6	6.50	99	1090731	82.79	ng	0.01
23) Nitrobenzene-d5	7.42	82	1034180	82.28	ng	0.00
42) 2,4,6-Tribromophenol	10.69	330	243466	73.29	ng	0.01
45) 2-Fluorobiphenyl	9.21	172	1716607	80.81	ng	0.00
79) Terphenyl-d14	12.96	244	1490591	78.41	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.57	88	219611	35.869	ng	98
3) Pyridine	3.34	79	628665	37.267	ng	95
4) n-Nitrosodimethylamine	3.27	42	286634m	35.236	ng	
6) Aniline	6.52	93	744973	39.146	ng	# 55
8) 2-Chlorophenol	6.65	128	501112	42.140	ng	95
9) Benzaldehyde	6.40	77	373004	40.442	ng	98
10) Phenol	6.52	94	623434	40.227	ng	# 72
11) bis(2-Chloroethyl)ether	6.59	93	497702	42.300	ng	99
12) 1,3-Dichlorobenzene	6.80	146	548210	41.070	ng	99
13) 1,4-Dichlorobenzene	6.87	146	557235	41.428	ng	97
14) 1,2-Dichlorobenzene	7.03	146	517163	42.084	ng	99
15) Benzyl Alcohol	7.00	79	424932	41.355	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.13	45	916472	40.172	ng	83
17) 2-Methylphenol	7.12	107	393044	40.236	ng	# 93
18) Hexachloroethane	7.37	117	174585	34.579	ng	98
19) n-Nitroso-di-n-propylamine	7.27	70	340163	40.735	ng	99
20) 3+4-Methylphenols	7.27	107	505736	44.810	ng	# 60
22) Acetophenone	7.26	105	669871	42.870	ng	# 88
24) Nitrobenzene	7.44	77	530959	41.478	ng	97
25) Isophorone	7.67	82	941559	40.394	ng	98
26) 2-Nitrophenol	7.76	139	257702	41.494	ng	97
27) 2,4-Dimethylphenol	7.80	122	394712	40.465	ng	99
28) bis(2-Chloroethoxy)methane	7.88	93	630480	41.687	ng	99
29) 2,4-Dichlorophenol	8.00	162	395815	40.751	ng	99
30) 1,2,4-Trichlorobenzene	8.08	180	444111	40.209	ng	98
31) Naphthalene	8.16	128	1375844	41.758	ng	98
32) Benzoic acid	7.91	122	233985	35.742	ng	95
33) 4-Chloroaniline	8.21	127	630916	42.022	ng	99
34) Hexachlorobutadiene	8.28	225	254981	40.574	ng	99
35) Caprolactam	8.57	113	139255	43.968	ng	99
36) 4-Chloro-3-methylphenol	8.70	107	411526	42.091	ng	99
37) 2-Methylnaphthalene	8.85	142	908025	42.715	ng	97
38) 1-Methylnaphthalene	8.95	142	847869	42.353	ng	100
40) 1,2,4,5-Tetrachlorobenzene	9.02	216	414232	42.558	ng	99

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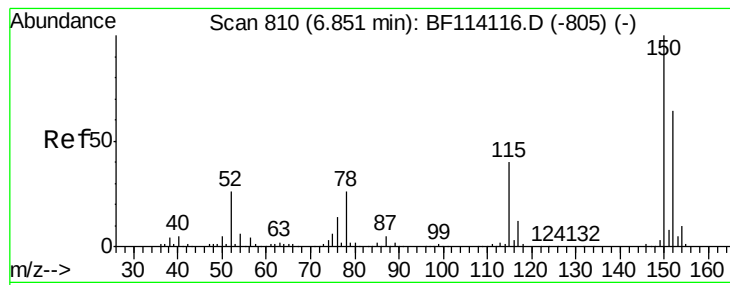
Manual Integrations
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051019.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.00	237	5544	5.480	nq	99
43) 2,4,6-Trichlorophenol	9.13	196	280784	41.940	nq	100
44) 2,4,5-Trichlorophenol	9.19	196	282331	41.121	nq	100
46) 1,1'-Biphenyl	9.32	154	1097179	42.267	nq	97
47) 2-Chloronaphthalene	9.34	162	869718	41.631	nq	98
48) 2-Nitroaniline	9.44	65	312439	42.171	nq	94
49) Acenaphthylene	9.76	152	1321510	41.591	nq	98
50) Dimethylphthalate	9.61	163	996530	42.248	nq	100
51) 2,6-Dinitrotoluene	9.67	165	212279	40.575	nq	99
52) Acenaphthene	9.93	154	774233	39.709	nq	98
53) 3-Nitroaniline	9.85	138	270915	41.715	nq	95
54) 2,4-Dinitrophenol	9.96	184	22941	14.730	nq	98
55) Dibenzofuran	10.10	168	1137435	39.784	nq	97
56) 4-Nitrophenol	10.03	139	143301	31.201	nq	94
57) 2,4-Dinitrotoluene	10.09	165	273387	38.500	nq	99
58) Fluorene	10.44	166	887397	40.183	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.22	232	215035	36.298	nq	99
60) Diethylphthalate	10.30	149	980323	40.904	nq	98
61) 4-Chlorophenyl-phenylether	10.43	204	446555	41.171	nq	98
62) 4-Nitroaniline	10.46	138	261731	38.352	nq	92
63) Azobenzene	10.59	77	919349	39.630	nq	97
65) 4,6-Dinitro-2-methylphenol	10.50	198	42264	15.335	nq	94
66) n-Nitrosodiphenylamine	10.55	169	785311	45.113	nq	99
67) 4-Bromophenyl-phenylether	10.92	248	280108	44.355	nq	93
68) Hexachlorobenzene	11.00	284	290223	41.542	nq	93
69) Atrazine	11.07	200	240467	44.390	nq	99
70) Pentachlorophenol	11.19	266	103679	31.306	nq	98
71) Phenanthrene	11.40	178	1180952	42.321	nq	98
72) Anthracene	11.46	178	1203130	42.927	nq	98
73) Carbazole	11.61	167	1095196	40.977	nq	98
74) Di-n-butylphthalate	11.93	149	1490728	48.414	nq	100
75) Fluoranthene	12.59	202	1144181	38.077	nq	98
77) Benzidine	12.71	184	622605	35.394	nq	97
78) Pyrene	12.82	202	1177023	37.336	nq	99
80) Butylbenzylphthalate	13.43	149	549752	41.431	nq	94
81) Benzo(a)anthracene	14.01	228	1073468	42.352	nq	99
82) 3,3'-Dichlorobenzidine	13.97	252	439294	44.677	nq	99
83) Chrysene	14.05	228	1057921	42.578	nq	98
84) Bis(2-ethylhexyl)phthalate	13.99	149	752638	43.369	nq	98
85) Di-n-octyl phthalate	14.60	149	1246295	44.301	nq	98
86) Indeno(1,2,3-cd)pyrene	16.98	276	858257	39.084	nq	98
88) Benzo(b)fluoranthene	15.07	252	1120722	43.514	nq	99
89) Benzo(k)fluoranthene	15.09	252	986064	41.678	nq	98
90) Benzo(a)pyrene	15.43	252	942137	41.565	nq	100
91) Dibenzo(a,h)anthracene	16.99	278	717114	38.073	nq	98
92) Benzo(g,h,i)perylene	17.43	276	673436	35.678	nq	98

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



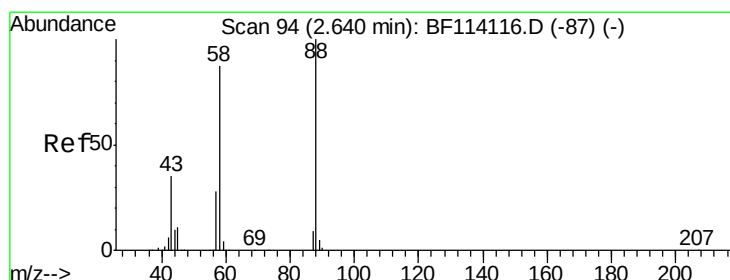
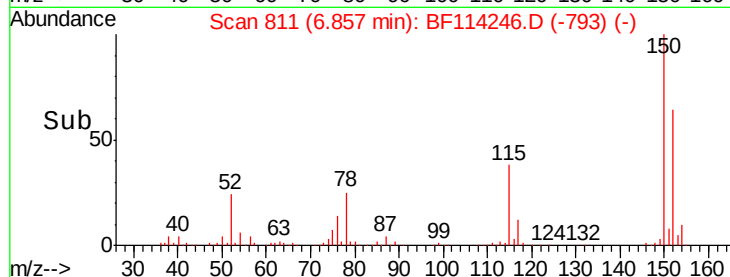
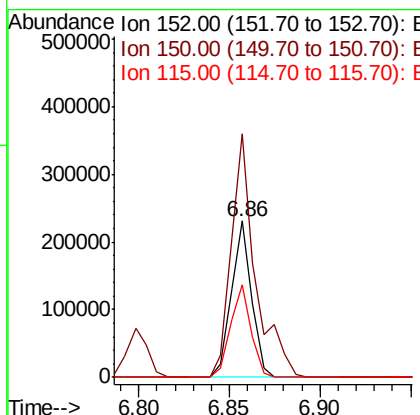
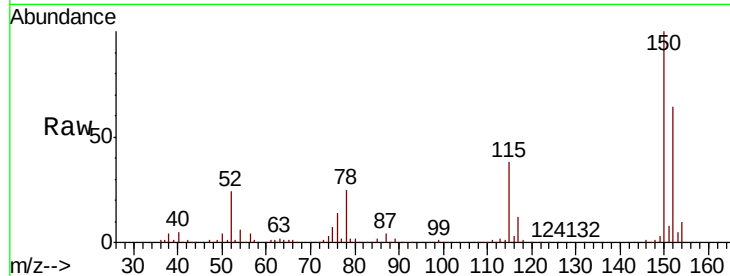
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.86 min Scan# 811
 Delta R.T. 0.01 min
 Lab File: BF114246.D
 Acq: 13 May 2019 23:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.7	124.3	186.5
115	59.1	49.1	73.7

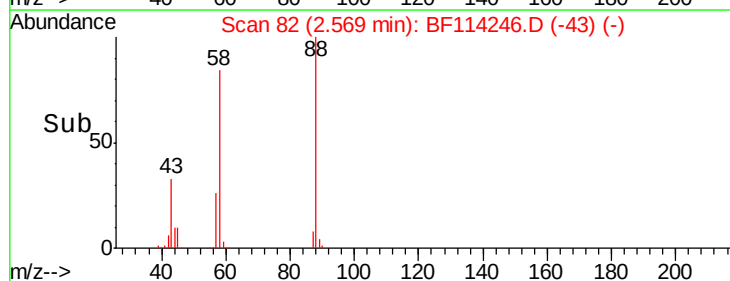
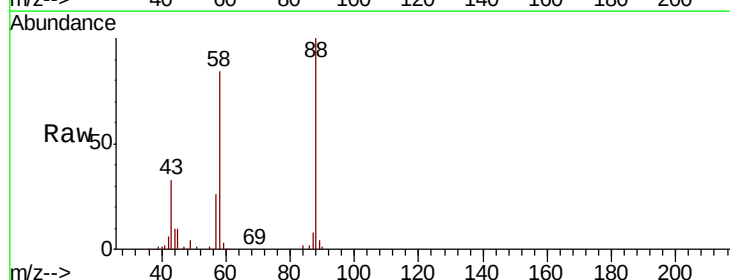
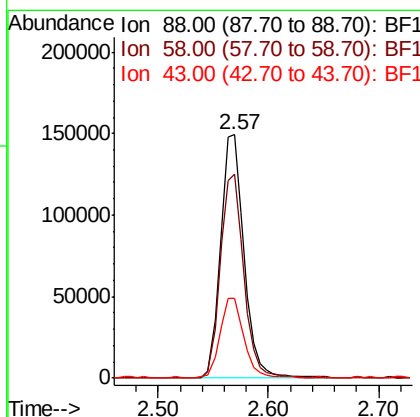
Manual Integrations
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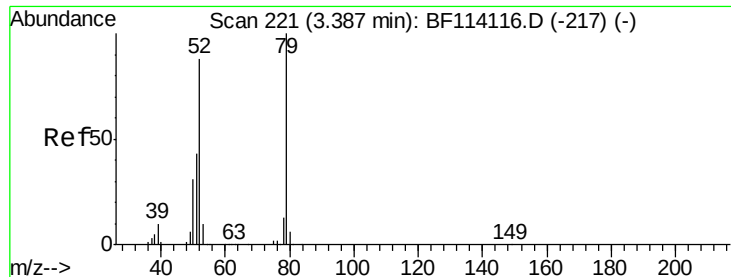
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#2
 1,4-Dioxane
 Concen: 35.869 ng
 RT: 2.57 min Scan# 82
 Delta R.T. -0.07 min
 Lab File: BF114246.D
 Acq: 13 May 2019 23:40

Tgt Ion	Ratio	Lower	Upper
88	100		
58	84.5	68.7	103.1
43	33.0	28.2	42.2





#3

Pvridine

Concen: 37.267 ng

RT: 3.34 min Scan# 213

Delta R.T. -0.05 min

Lab File: BF114246.D

Acq: 13 May 2019 23:40

Instrument :

BNA_F

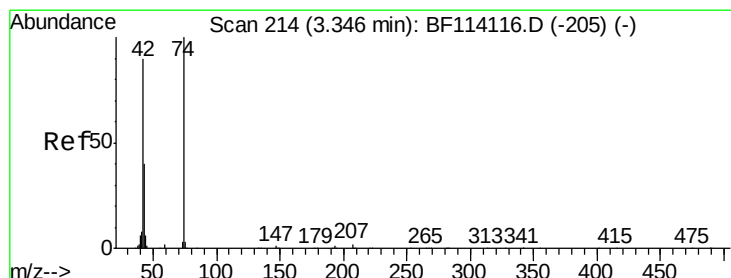
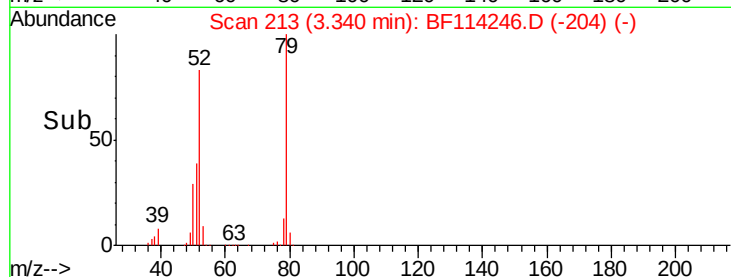
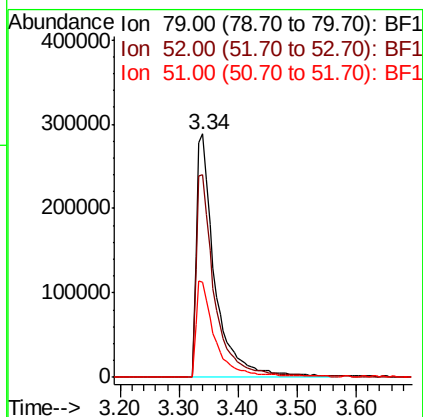
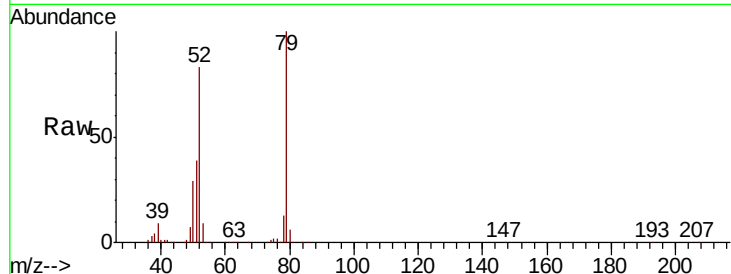
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	628665
Ion Ratio	Lower	Upper	
79	100		
52	83.5	70.6	105.8
51	39.3	34.2	51.2

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#4

n-Nitrosodimethylamine

Concen: 35.236 ng m

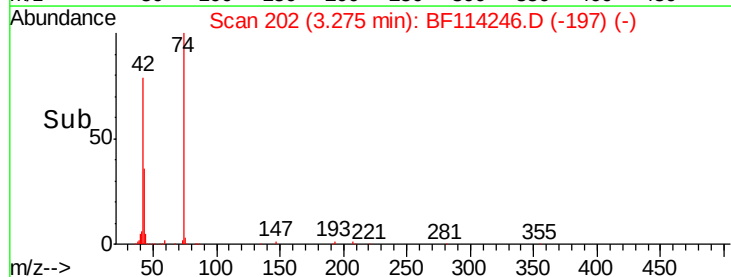
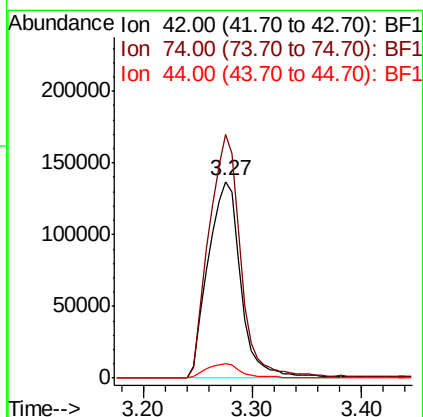
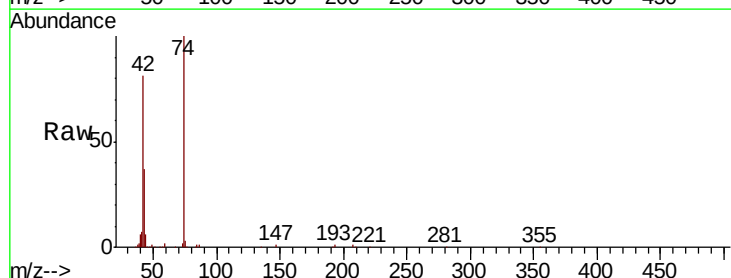
RT: 3.27 min Scan# 202

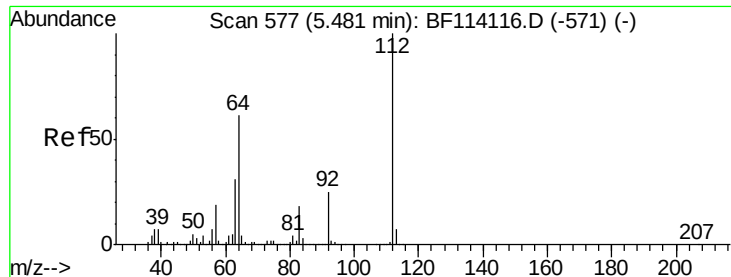
Delta R.T. -0.07 min

Lab File: BF114246.D

Acq: 13 May 2019 23:40

Tgt Ion:	42	Resp:	286634
Ion Ratio	Lower	Upper	
42	100		
74	123.8	88.6	132.8
44	7.2	5.5	8.3





#5

2-Fluorophenol

Concen: 79.836 ng

RT: 5.49 min Scan# 578

Delta R.T. 0.01 min

Lab File: BF114246.D

Acq: 13 May 2019 23:40

Instrument :

BNA_F

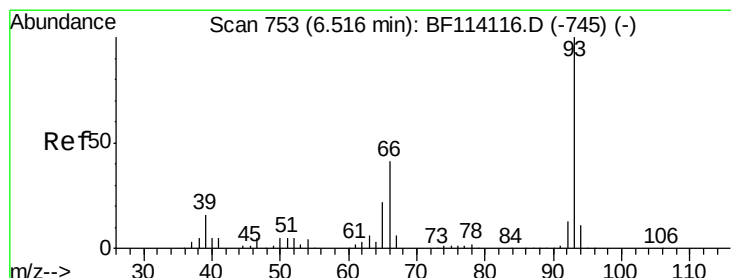
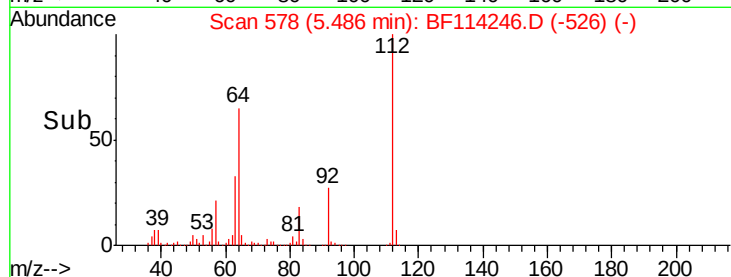
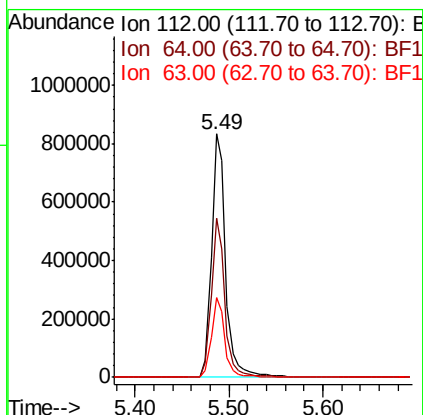
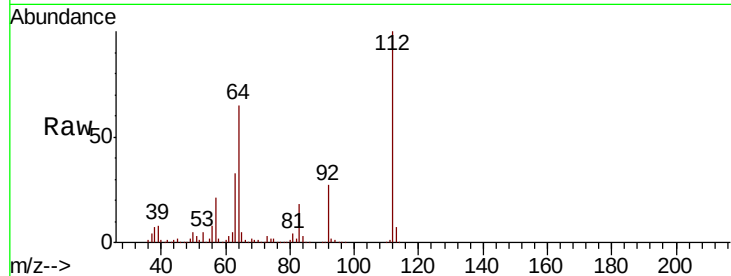
ClientSampled :

SSTDCCC040

Tot Ion:	112	Resp:	889300
Ion Ratio	Lower	Upper	
112	100		
64	65.3	49.0	73.6
63	32.9	24.6	37.0

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#6

Aniline

Concen: 39.146 ng

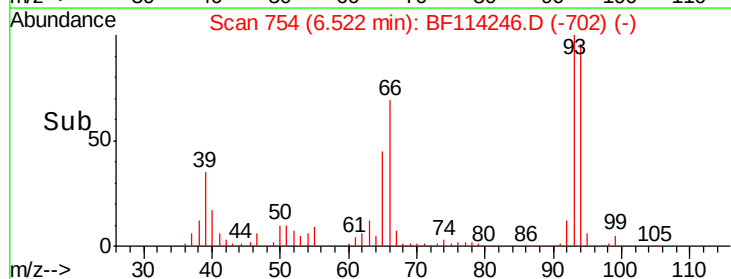
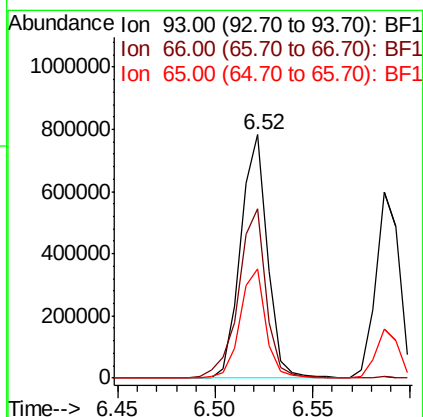
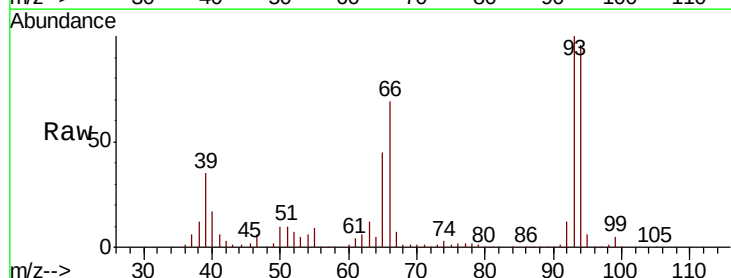
RT: 6.52 min Scan# 754

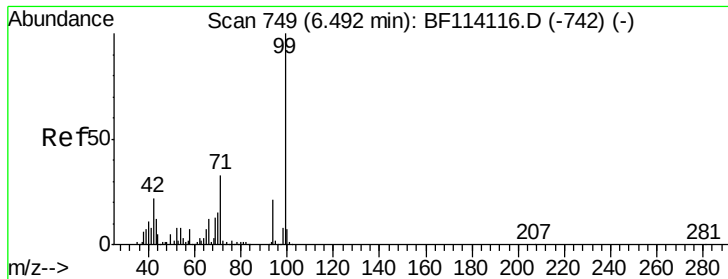
Delta R.T. 0.01 min

Lab File: BF114246.D

Acq: 13 May 2019 23:40

Tgt Ion:	93	Resp:	744973
Ion Ratio	Lower	Upper	
93	100		
66	69.4	33.2	49.8#
65	44.6	17.6	26.4#





#7

Phenol-d6

Concen: 82.791 ng

RT: 6.50 min Scan# 751

Delta R.T. 0.01 min

Lab File: BF114246.D

Acq: 13 May 2019 23:40

Instrument :

BNA_F

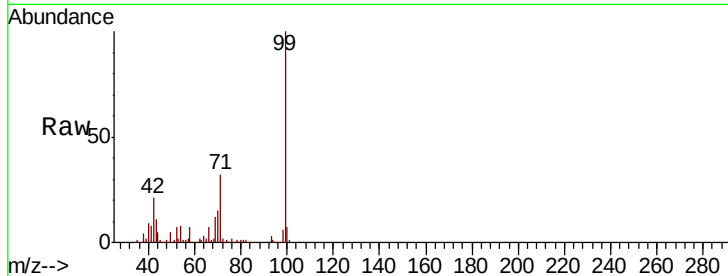
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SSTDCCC040

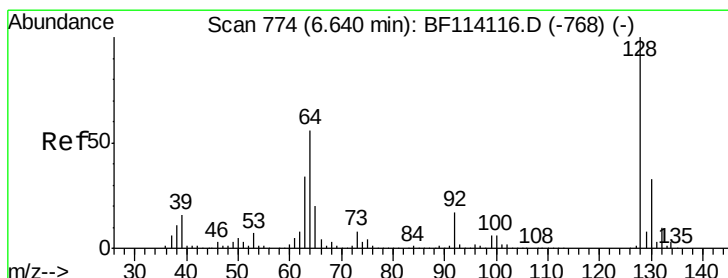
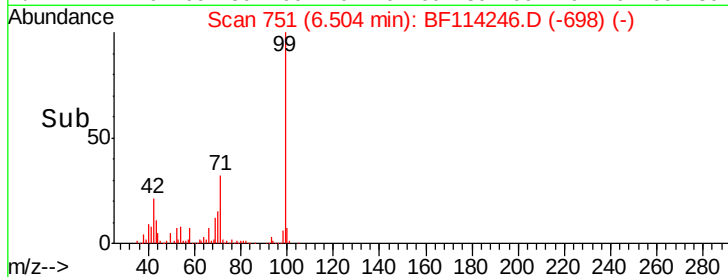
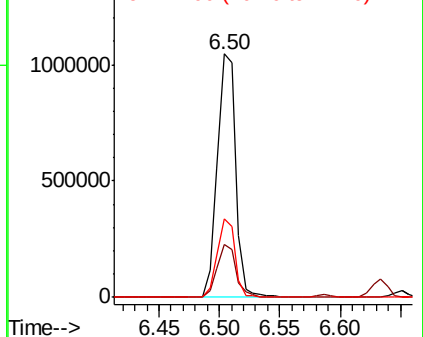
Tot Ion:	99	Resp:	1090731
Ion	Ratio	Lower	Upper
99	100		
42	21.5	17.9	26.9
71	32.0	26.2	39.2

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



#8

2-Chlorophenol

Concen: 42.140 ng

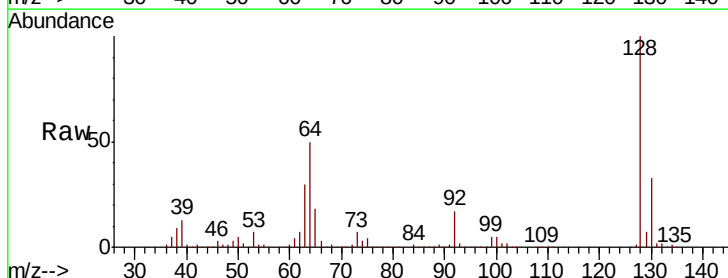
RT: 6.65 min Scan# 776

Delta R.T. 0.01 min

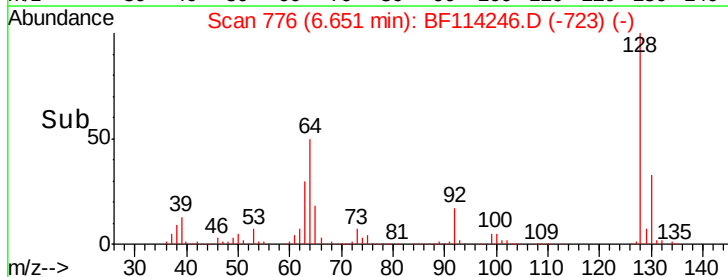
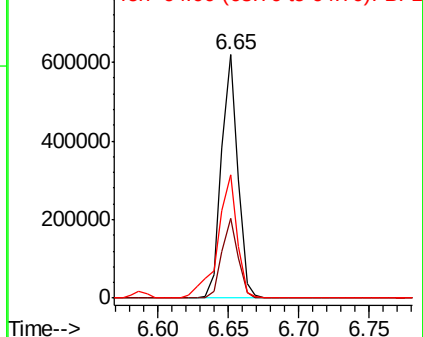
Lab File: BF114246.D

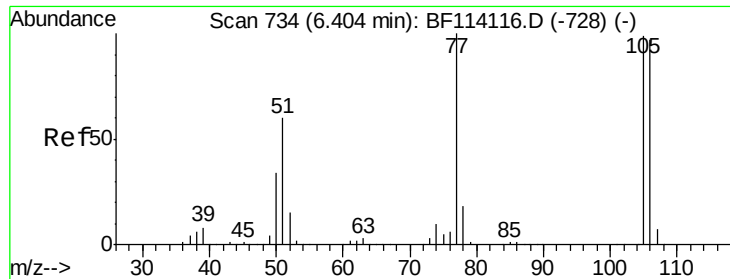
Acq: 13 May 2019 23:40

Tgt Ion:	128	Resp:	501112
Ion	Ratio	Lower	Upper
128	100		
130	32.7	12.6	52.6
64	50.4	35.9	75.9



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





#9

Benzaldehyde

Concen: 40.442 ng

RT: 6.40 min Scan# 734

Delta R.T. -0.00 min

Lab File: BF114246.D

Acq: 13 May 2019 23:40

Instrument :

BNA_F

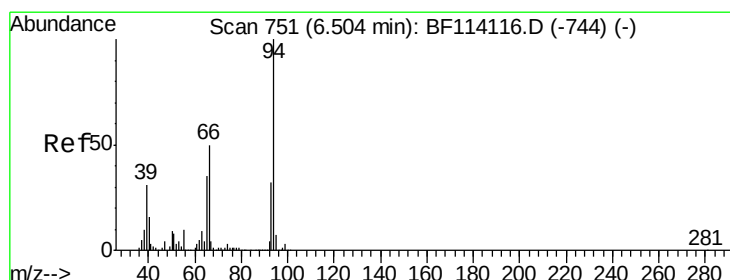
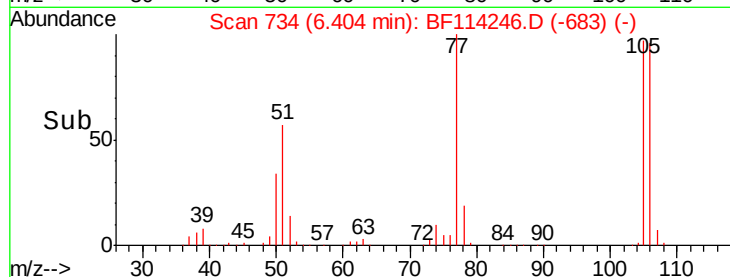
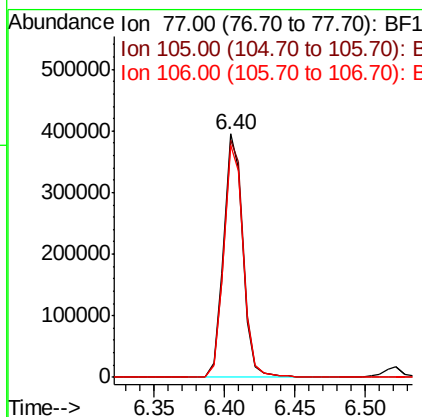
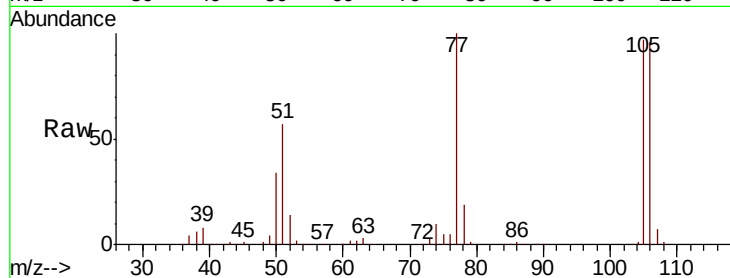
ClientSampled :

SSTDCCC040

Tot Ion:	77	Resp:	373004
Ion	Ratio	Lower	Upper
77	100		
105	97.4	79.3	119.3
106	95.5	77.0	117.0

Manual Integrations
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#10

Phenol

Concen: 40.227 ng

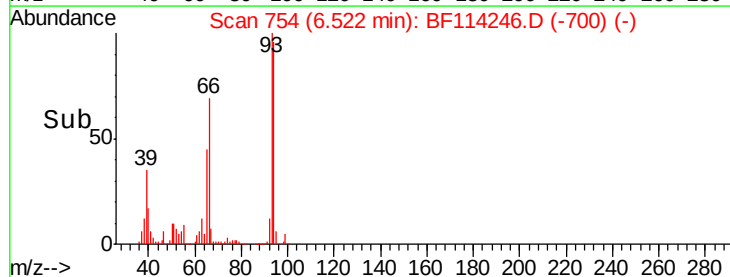
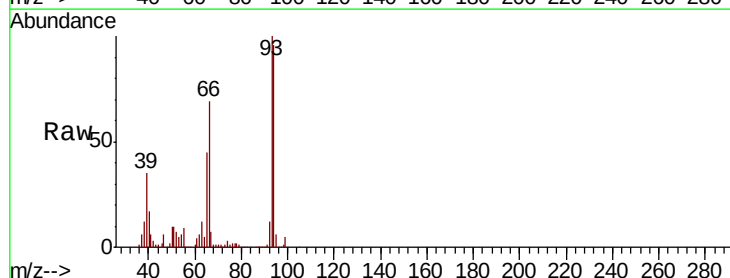
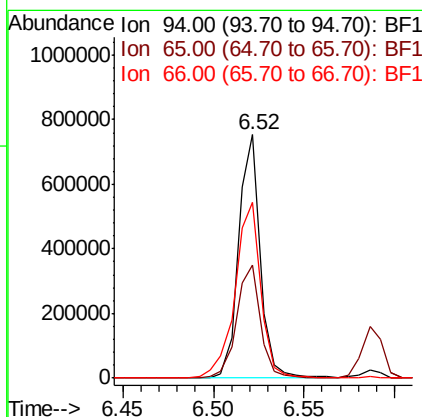
RT: 6.52 min Scan# 754

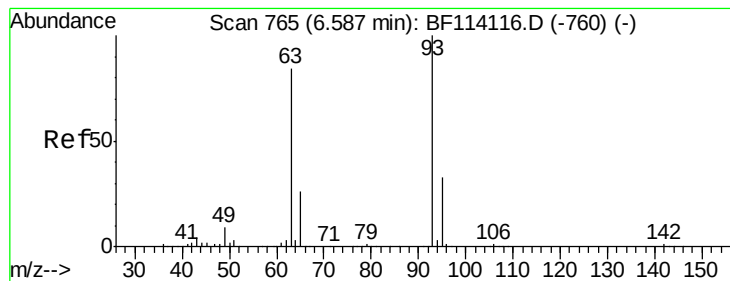
Delta R.T. 0.02 min

Lab File: BF114246.D

Acq: 13 May 2019 23:40

Tgt Ion:	94	Resp:	623434
Ion	Ratio	Lower	Upper
94	100		
65	46.4	14.7	54.7
66	72.1	29.6	69.6





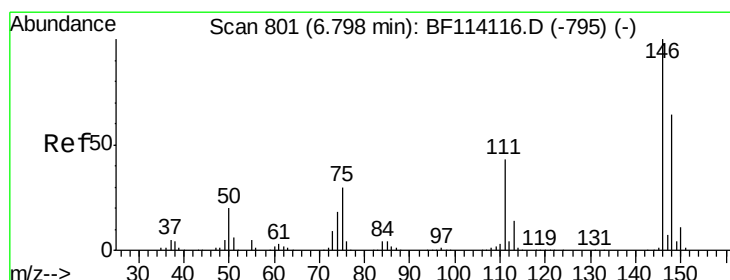
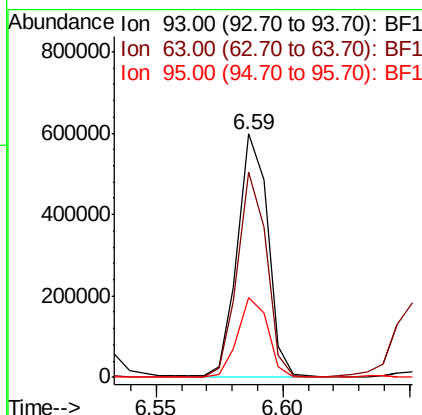
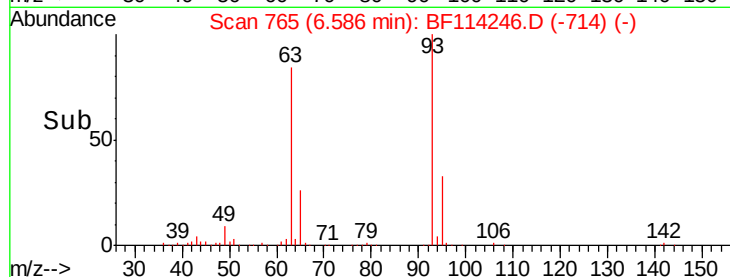
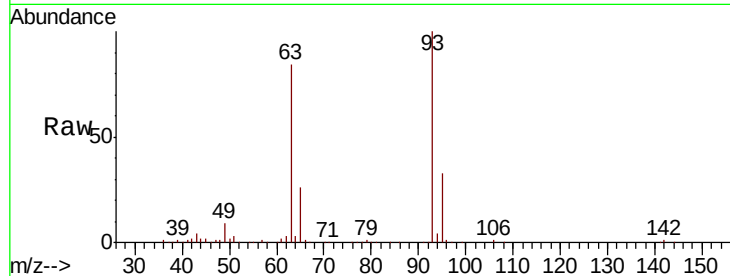
#11
bis(2-Chloroethyl)ether
Concen: 42.300 ng
RT: 6.59 min Scan# 765
Delta R.T. -0.00 min
Lab File: BF114246.D
Acq: 13 May 2019 23:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	84.2	63.6	103.6
95	33.0	13.1	53.1

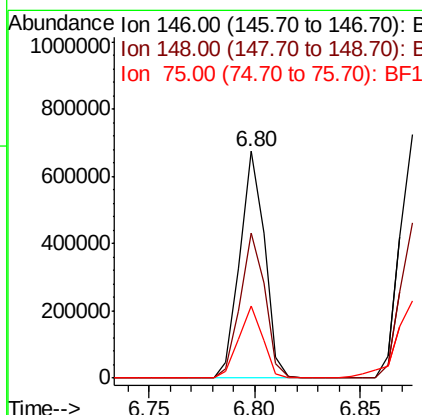
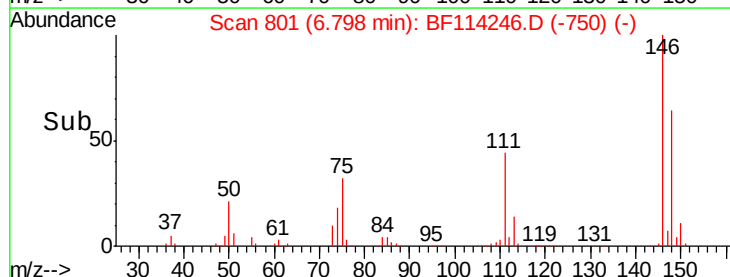
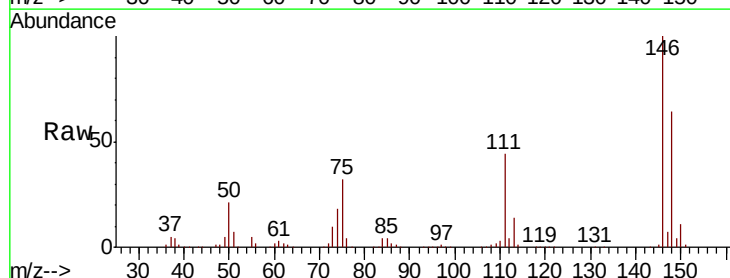
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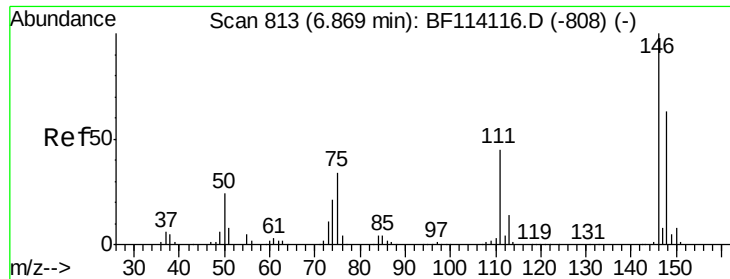
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#12
1,3-Dichlorobenzene
Concen: 41.070 ng
RT: 6.80 min Scan# 801
Delta R.T. -0.00 min
Lab File: BF114246.D
Acq: 13 May 2019 23:40

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.6	77.4
75	31.7	24.2	36.2





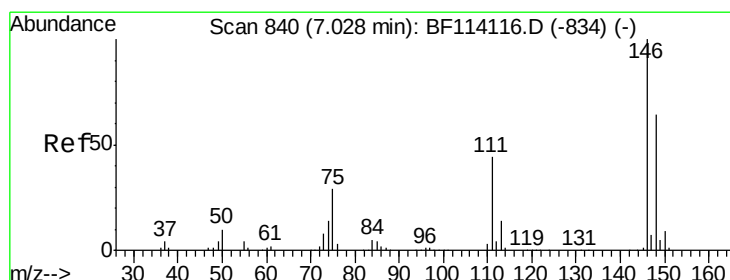
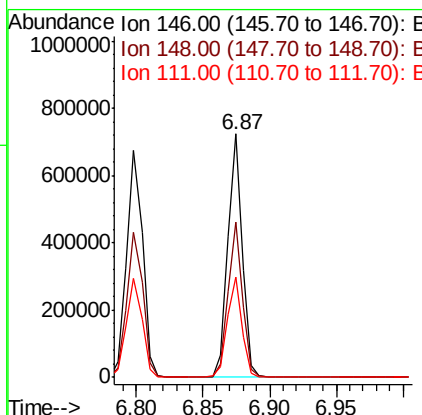
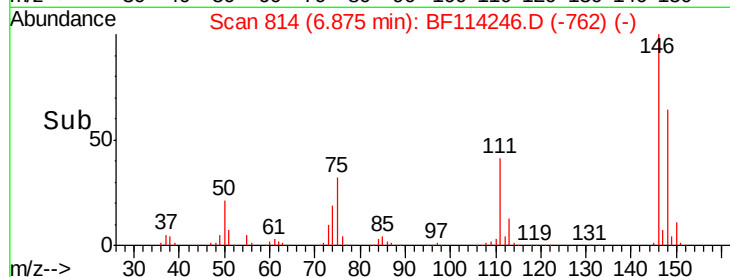
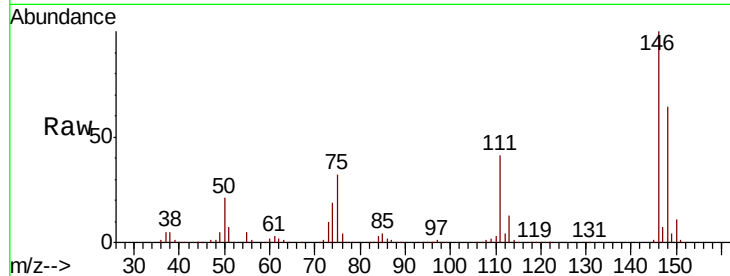
#13
 1,4-Dichlorobenzene
 Concen: 41.428 ng
 RT: 6.87 min Scan# 814
 Delta R.T. 0.01 min
 Lab File: BF114246.D
 Acq: 13 May 2019 23:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.2	75.2
111	41.0	35.8	53.6

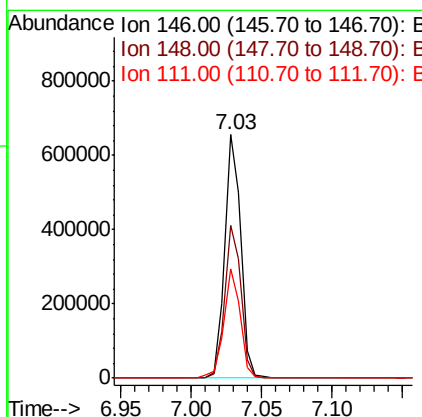
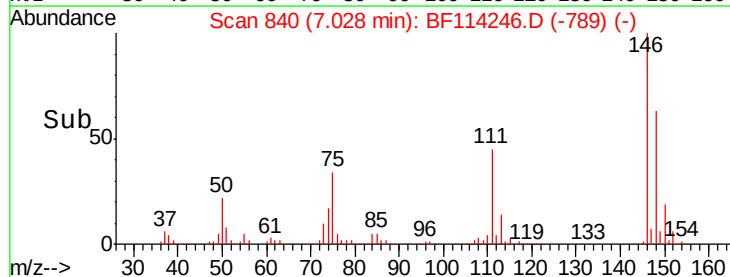
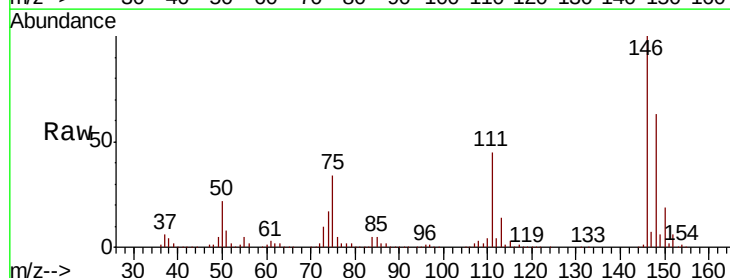
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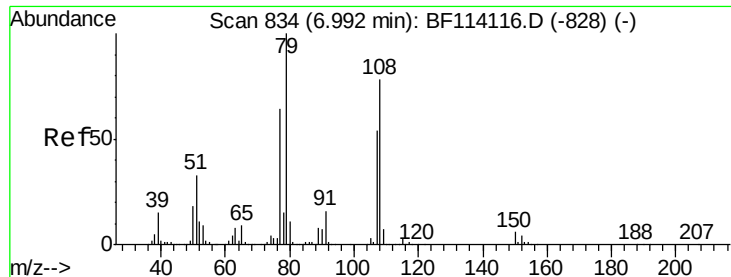
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#14
 1,2-Dichlorobenzene
 Concen: 42.084 ng
 RT: 7.03 min Scan# 840
 Delta R.T. -0.00 min
 Lab File: BF114246.D
 Acq: 13 May 2019 23:40

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.7	51.1	76.7
111	44.9	35.3	52.9





#15

Benzyl Alcohol

Concen: 41.355 ng

RT: 7.00 min Scan# 836

Delta R.T. 0.01 min

Lab File: BF114246.D

Acq: 13 May 2019 23:40

Instrument :

BNA_F

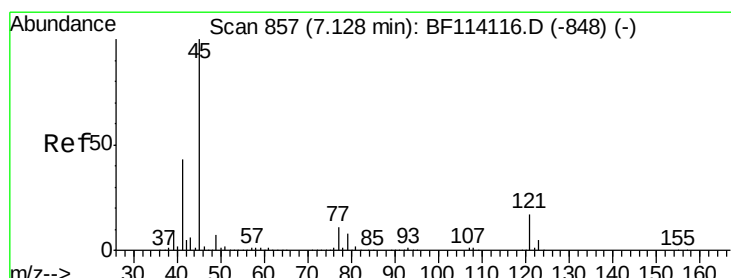
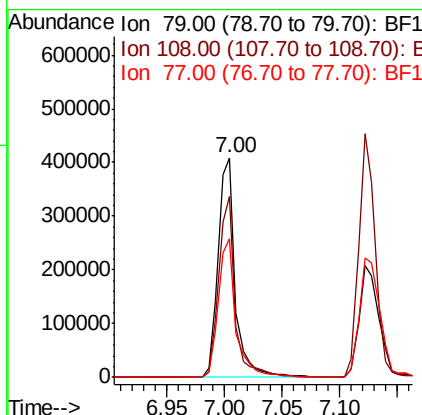
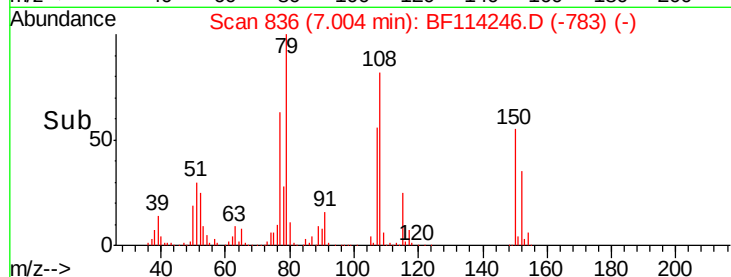
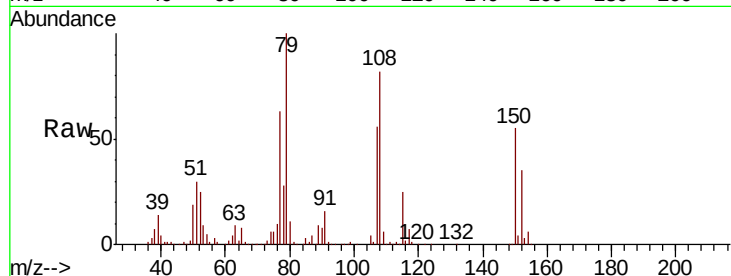
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	424932
Ion Ratio	Lower	Upper	
79	100		
108	82.1	62.1	93.1
77	63.0	51.0	76.6

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#16

2,2'-oxybis(1-chloropropane)

Concen: 40.172 ng

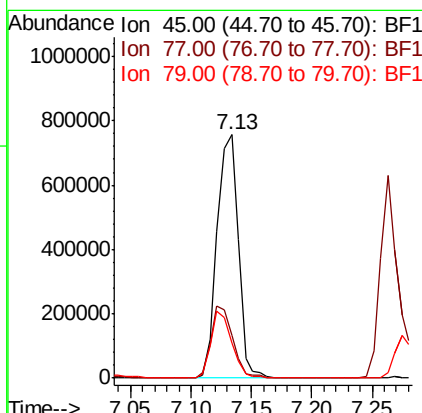
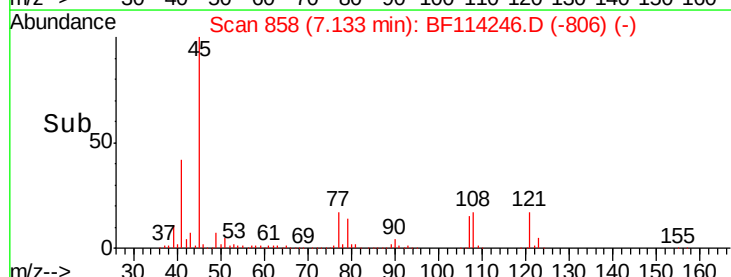
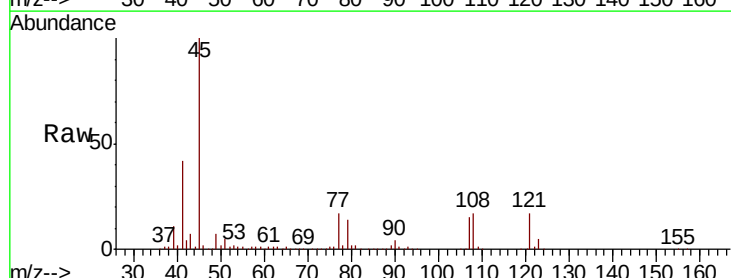
RT: 7.13 min Scan# 858

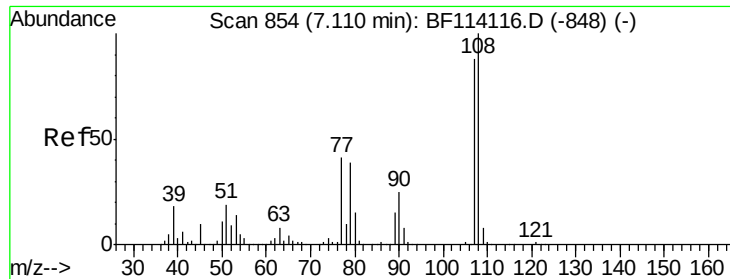
Delta R.T. 0.01 min

Lab File: BF114246.D

Acq: 13 May 2019 23:40

Tgt Ion:	45	Resp:	916472
Ion Ratio	Lower	Upper	
45	100		
77	17.4	0.0	31.1
79	14.4	0.0	28.4





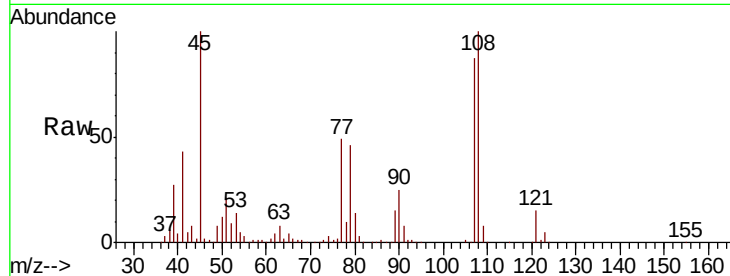
#17
2-Methylphenol
Concen: 40.236 ng
RT: 7.12 min Scan# 856
Delta R.T. 0.01 min
Lab File: BF114246.D
Acq: 13 May 2019 23:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	115.2	90.5	135.7	
77	56.7	37.0	55.4	
79	52.9	35.8	53.8	

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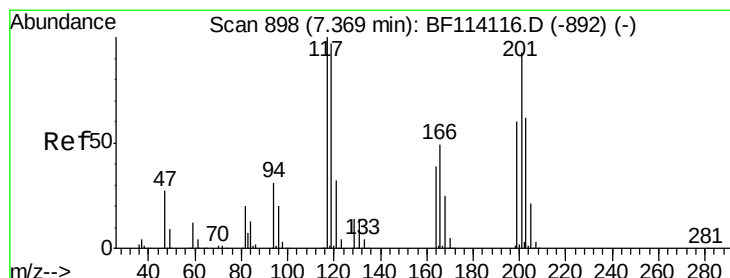
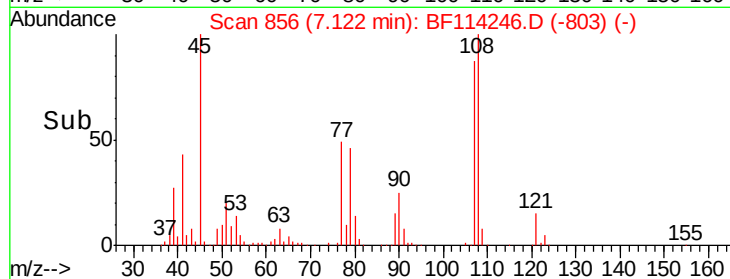
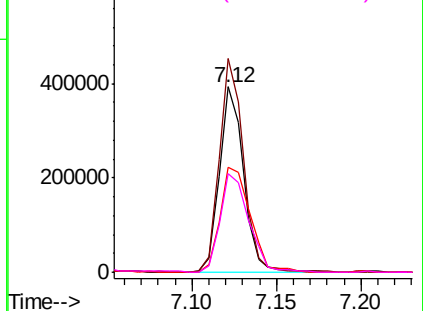
Abundance

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: 34.579 ng
RT: 7.37 min Scan# 898
Delta R.T. -0.00 min
Lab File: BF114246.D
Acq: 13 May 2019 23:40

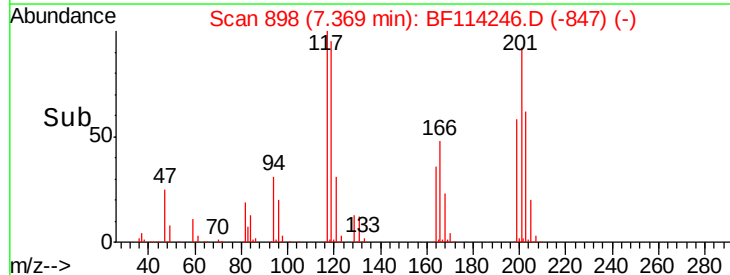
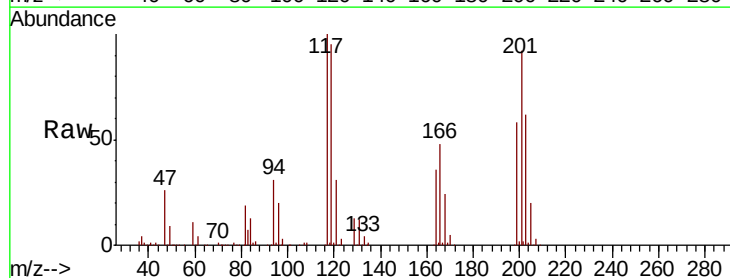
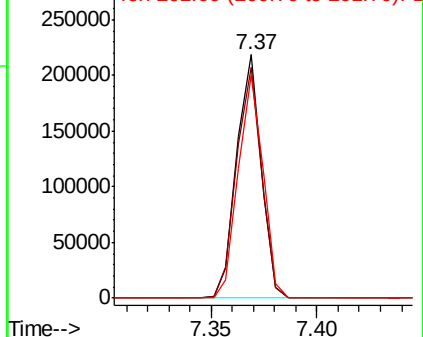
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.6	77.4	116.2	
201	91.8	74.5	111.7	

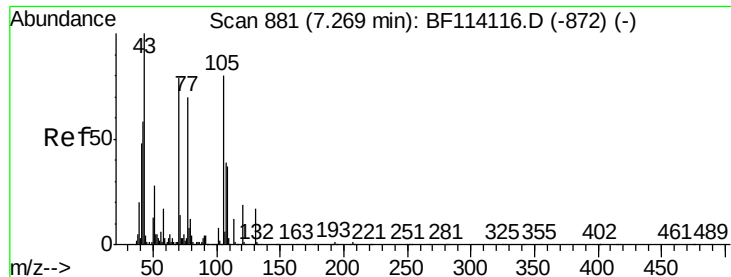
Abundance

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: 40.735 ng

RT: 7.27 min Scan# 881

Delta R.T. -0.00 min

Lab File: BF114246.D

Acq: 13 May 2019 23:40

Instrument :

BNA_F

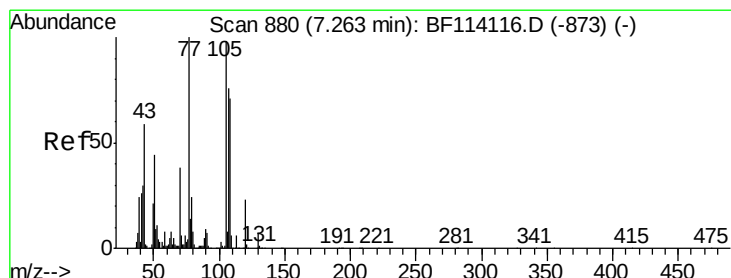
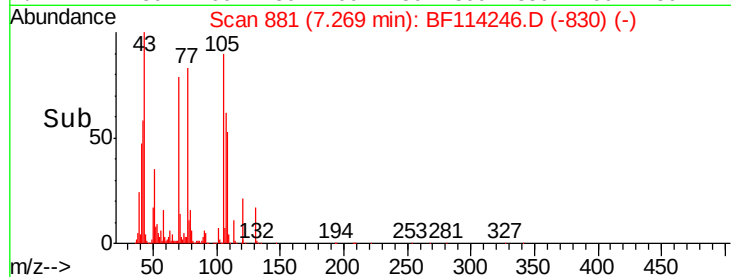
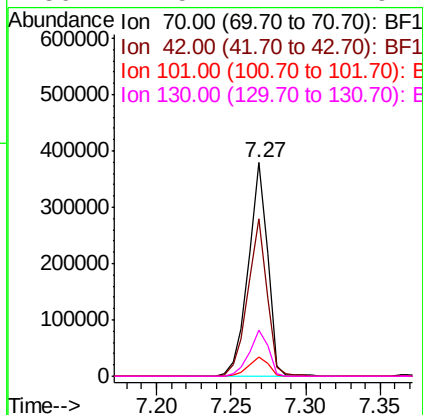
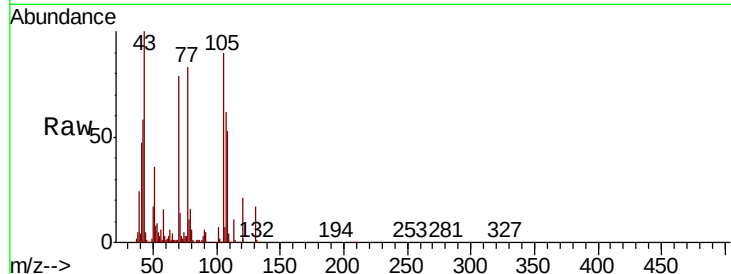
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	74.0	58.6	87.8
101	9.3	7.8	11.8
130	21.5	17.1	25.7

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#20

3+4-Methylphenols

Concen: 44.810 ng

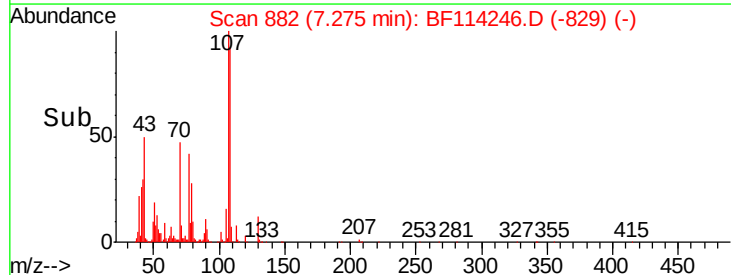
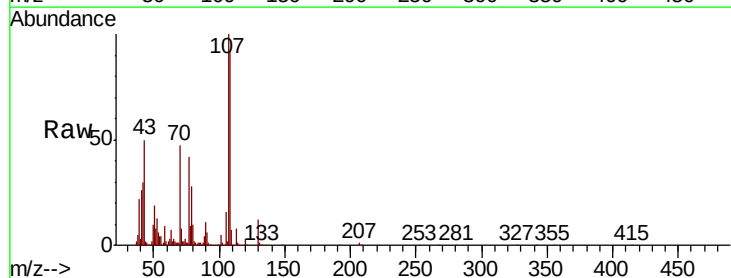
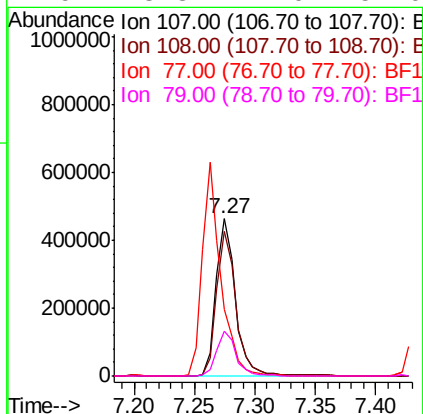
RT: 7.27 min Scan# 882

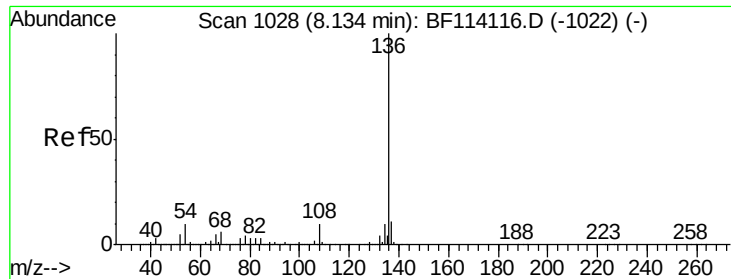
Delta R.T. 0.01 min

Lab File: BF114246.D

Acq: 13 May 2019 23:40

Tgt Ion	Ratio	Lower	Upper
107	100		
108	92.0	73.8	113.8
77	42.0	111.5	151.5#
79	28.3	12.0	52.0





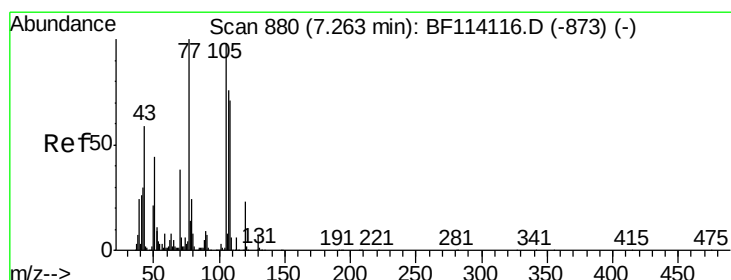
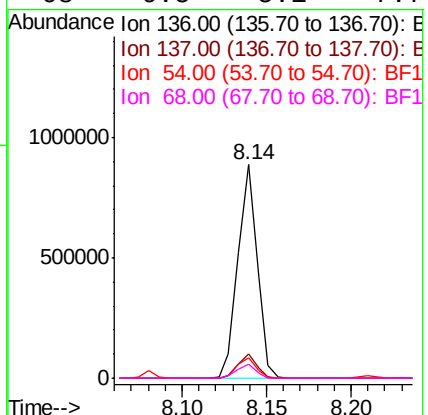
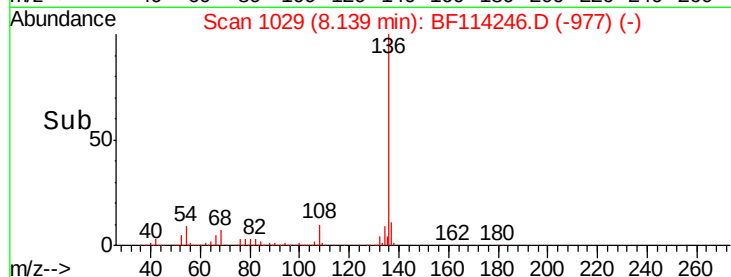
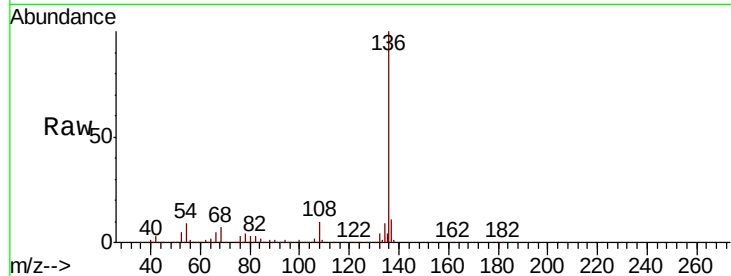
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.14 min Scan# 1029
Delta R.T. 0.01 min
Lab File: BF114246.D
Acq: 13 May 2019 23:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	705347		
137	11.2	8.8	13.2	
54	9.4	7.8	11.8	
68	6.5	5.1	7.7	

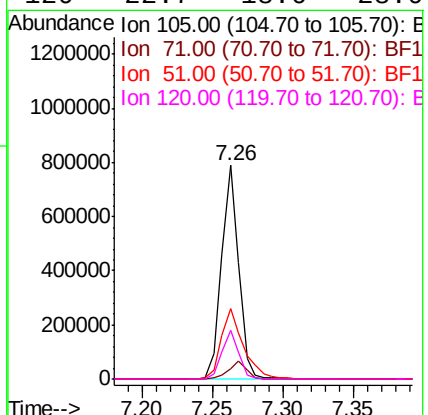
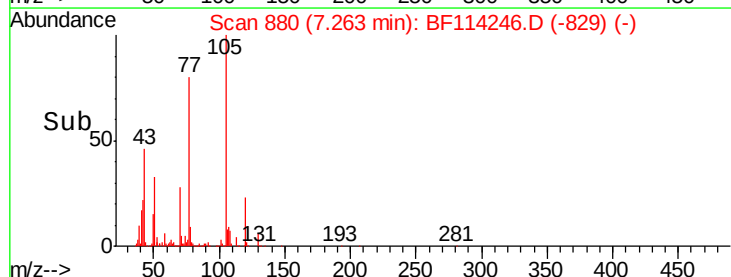
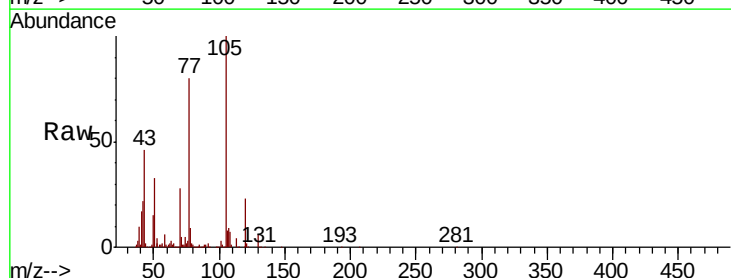
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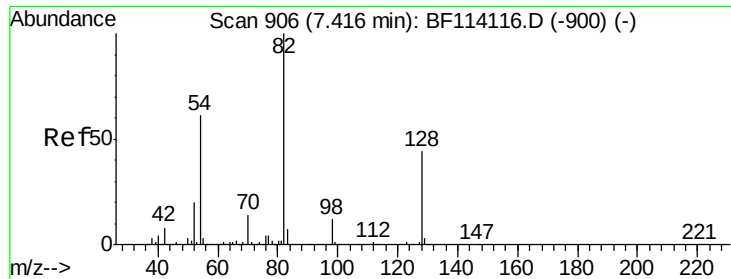
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#22
Acetophenone
Concen: 42.870 ng
RT: 7.26 min Scan# 880
Delta R.T. -0.00 min
Lab File: BF114246.D
Acq: 13 May 2019 23:40

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	669871		
71	4.7	5.3	7.9#	
51	32.9	36.2	54.4#	
120	22.7	18.6	28.0	





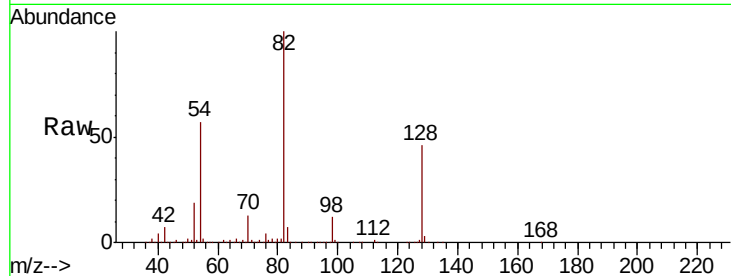
#23
 Nitrobenzene-d5
 Concen: 82.283 ng
 RT: 7.42 min Scan# 907
 Delta R.T. 0.01 min
 Lab File: BF114246.D
 Acq: 13 May 2019 23:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

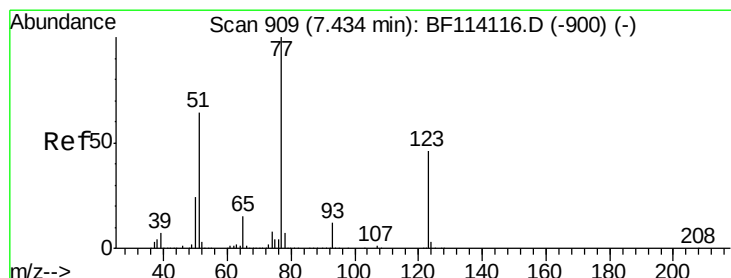
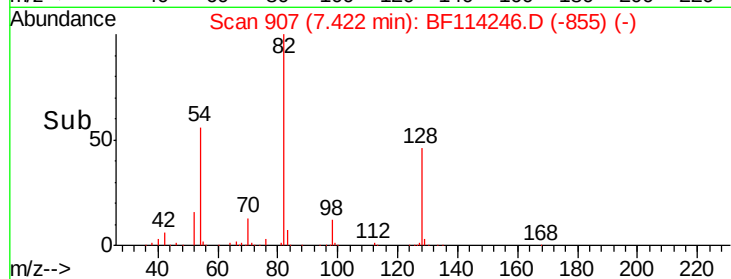
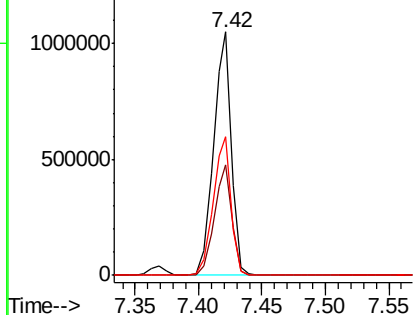
Tot Ion	Ratio	Lower	Upper
82	100		
128	45.6	35.5	53.3
54	57.0	48.5	72.7

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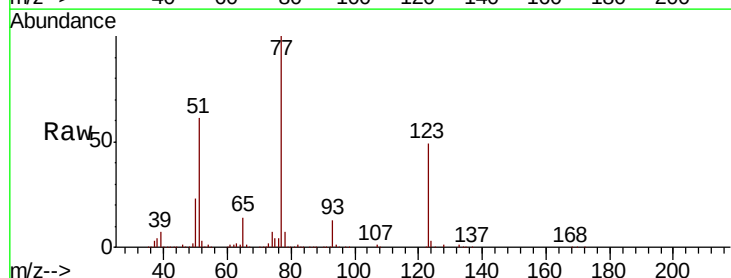


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

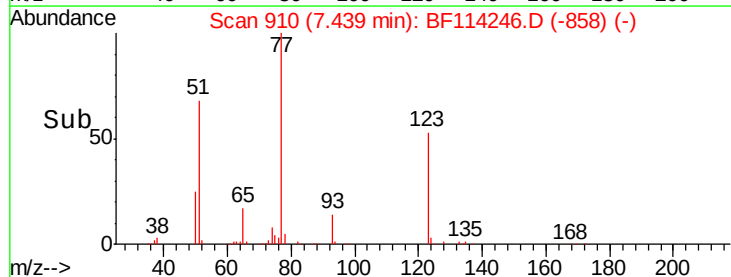
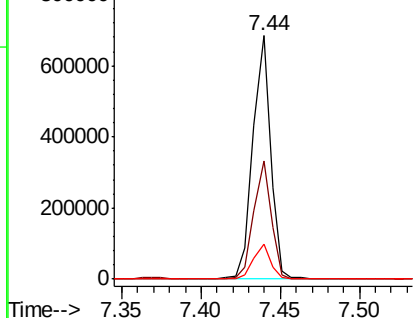


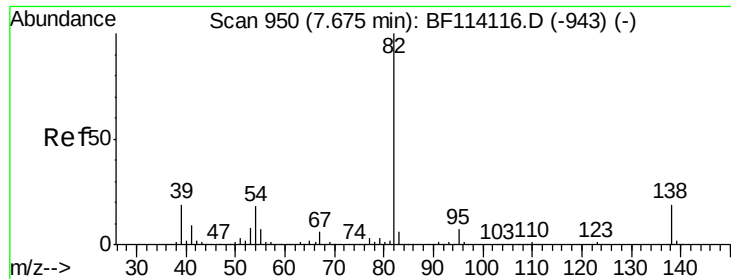
#24
 Nitrobenzene
 Concen: 41.478 ng
 RT: 7.44 min Scan# 910
 Delta R.T. 0.01 min
 Lab File: BF114246.D
 Acq: 13 May 2019 23:40

Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.6	36.9	55.3
65	14.4	11.8	17.6



Abundance Ion 77.00 (76.70 to 77.70): BF1
 Ion 123.00 (122.70 to 123.70): BF1
 Ion 65.00 (64.70 to 65.70): BF1





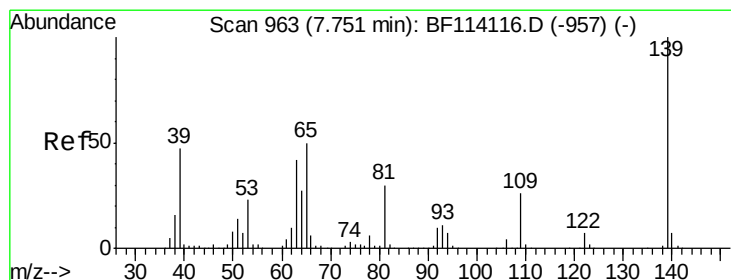
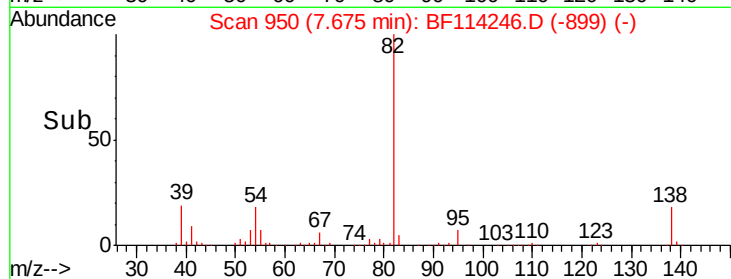
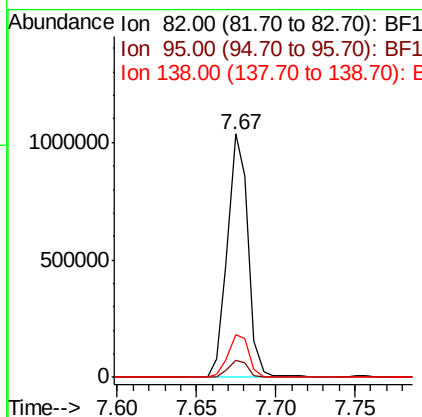
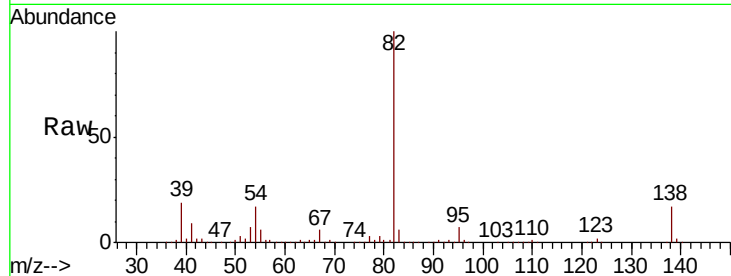
#25
Isophorone
Concen: 40.394 ng
RT: 7.67 min Scan# 950
Delta R.T. -0.00 min
Lab File: BF114246.D
Acq: 13 May 2019 23:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	6.8	5.6	8.4	
138	17.4	14.8	22.2	

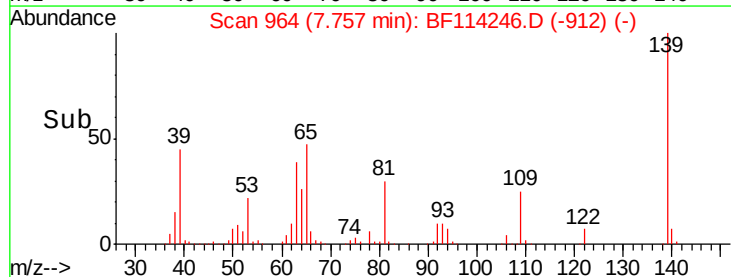
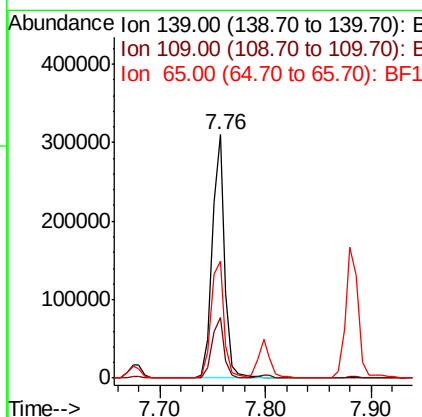
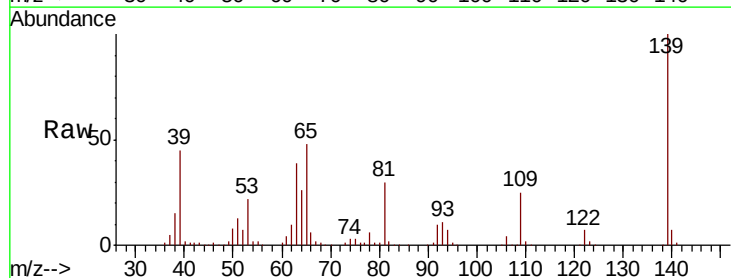
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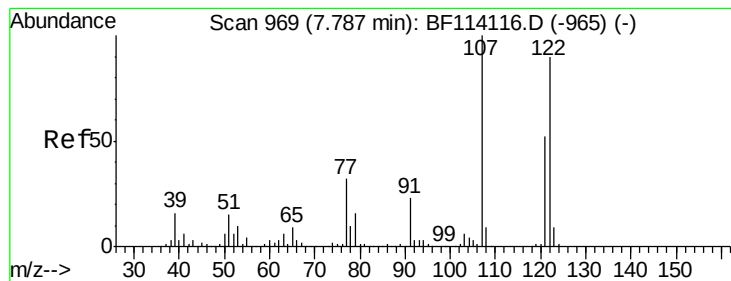
Sohil
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#26
2-Nitrophenol
Concen: 41.494 ng
RT: 7.76 min Scan# 964
Delta R.T. 0.01 min
Lab File: BF114246.D
Acq: 13 May 2019 23:40

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	24.9	20.7	31.1	
65	48.0	40.2	60.2	





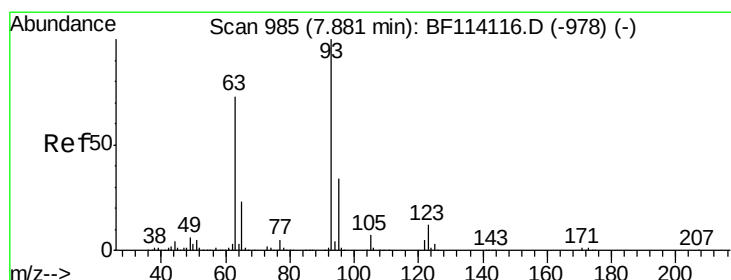
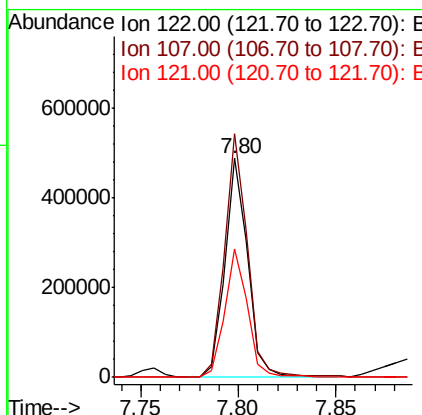
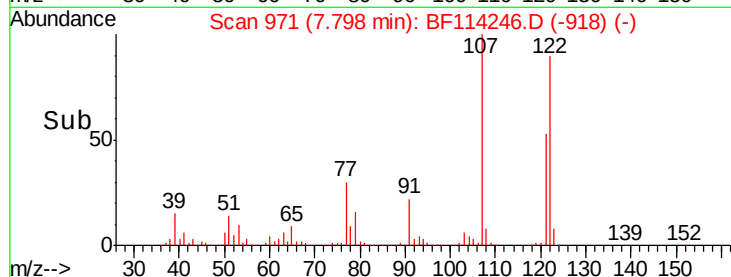
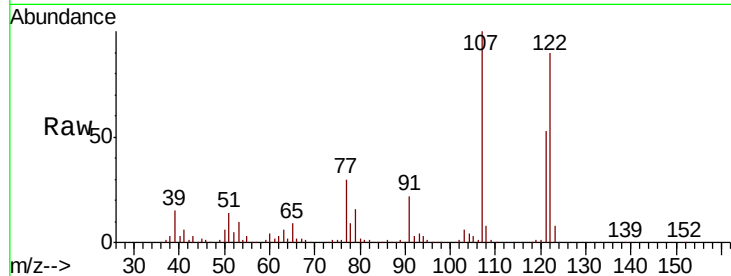
#27
2,4-Dimethylphenol
Concen: 40.465 ng
RT: 7.80 min Scan# 971
Delta R.T. 0.01 min
Lab File: BF114246.D
Acq: 13 May 2019 23:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	111.1	88.4	132.6
121	58.4	45.9	68.9

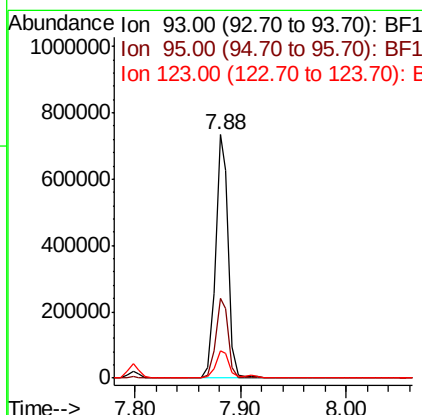
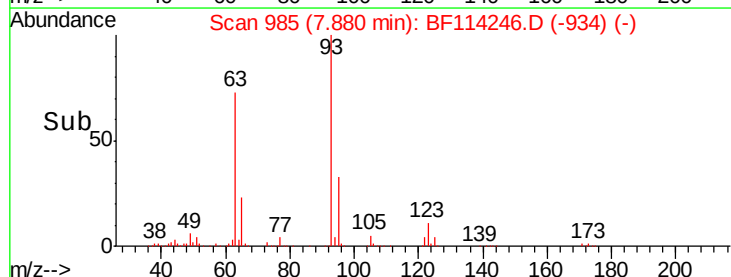
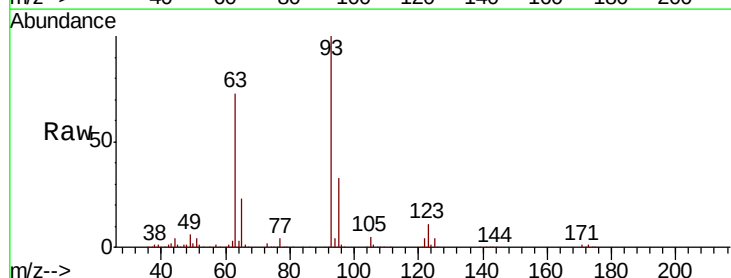
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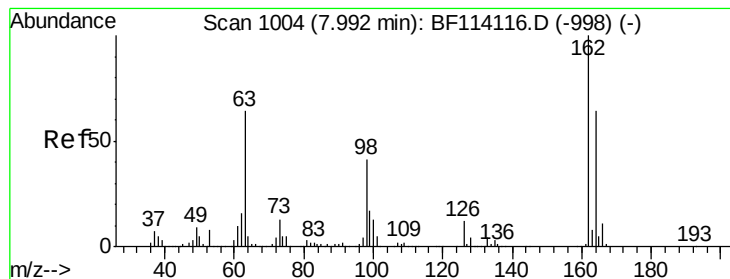
Sohil
5/14/2019 8:03:32 PM



#28
bis(2-Chloroethoxy)methane
Concen: 41.687 ng
RT: 7.88 min Scan# 985
Delta R.T. -0.00 min
Lab File: BF114246.D
Acq: 13 May 2019 23:40

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.8	40.2
123	11.5	9.5	14.3





#29

2,4-Dichlorophenol

Concen: 40.751 ng

RT: 8.00 min Scan# 1006

Delta R.T. 0.01 min

Lab File: BF114246.D

Acq: 13 May 2019 23:40

Instrument :

BNA_F

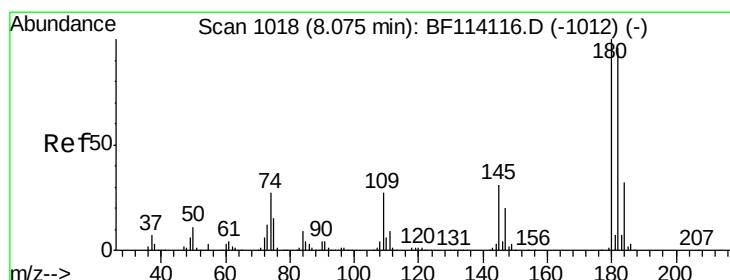
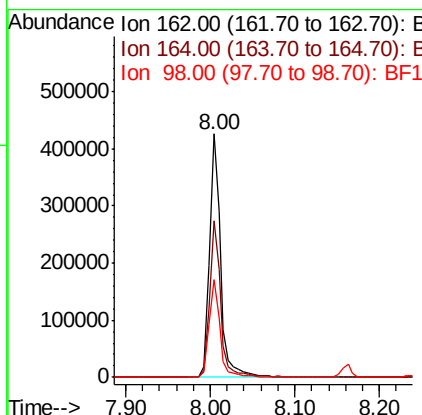
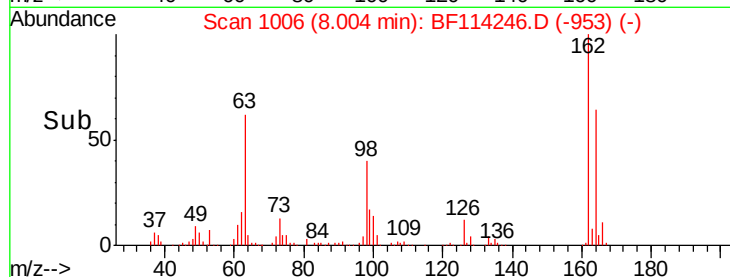
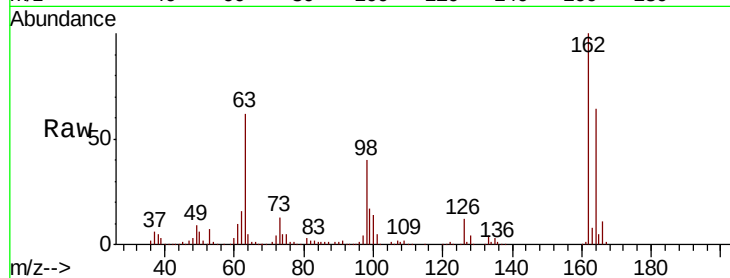
ClientSampled :

SSTDCCC040

Tot Ion:	162	Resp:	395815
Ion Ratio	Lower	Upper	
162	100		
164	64.3	43.6	83.6
98	40.3	20.6	60.6

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#30

1,2,4-Trichlorobenzene

Concen: 40.209 ng

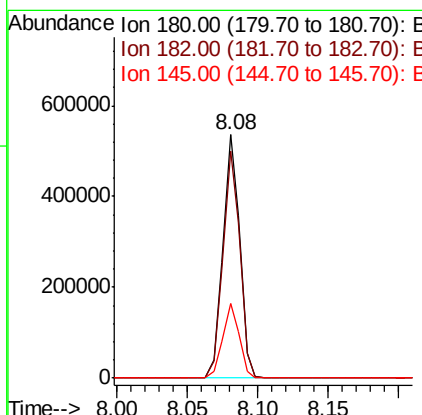
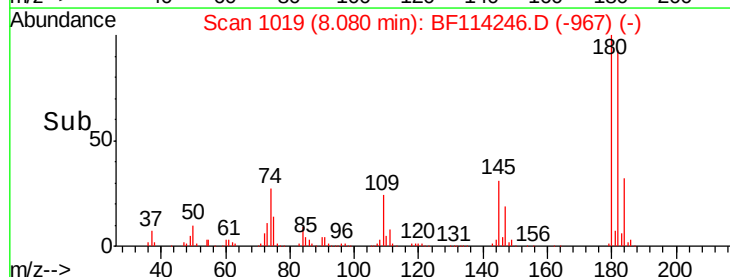
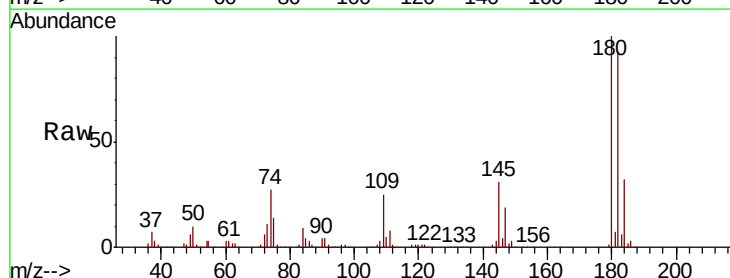
RT: 8.08 min Scan# 1019

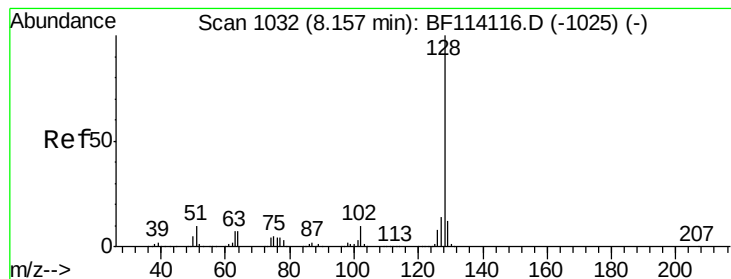
Delta R.T. 0.01 min

Lab File: BF114246.D

Acq: 13 May 2019 23:40

Tgt Ion:	180	Resp:	444111
Ion Ratio	Lower	Upper	
180	100		
182	93.4	76.6	114.8
145	30.7	25.1	37.7





#31

Naphthalene

Concen: 41.758 ng

RT: 8.16 min Scan# 1033

Delta R.T. 0.01 min

Lab File: BF114246.D

Acq: 13 May 2019 23:40

Instrument :

BNA_F

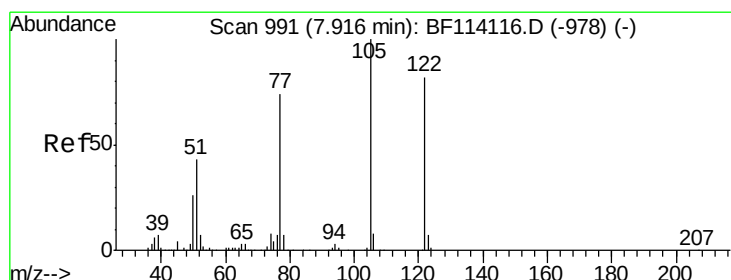
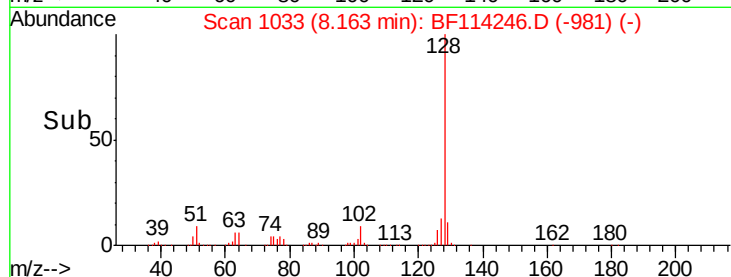
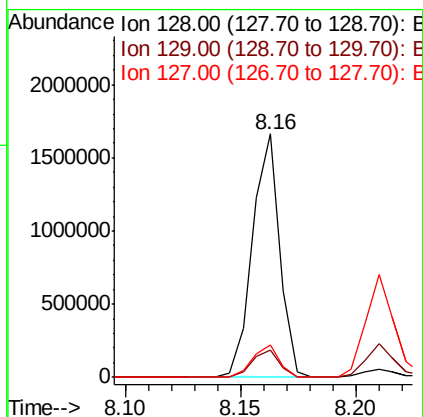
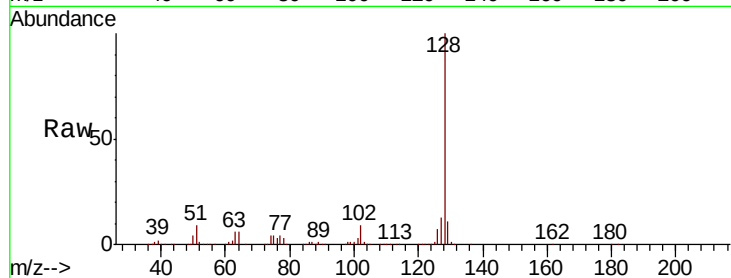
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.6	14.4
127	13.3	11.3	16.9

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#32

Benzoic acid

Concen: 35.742 ng

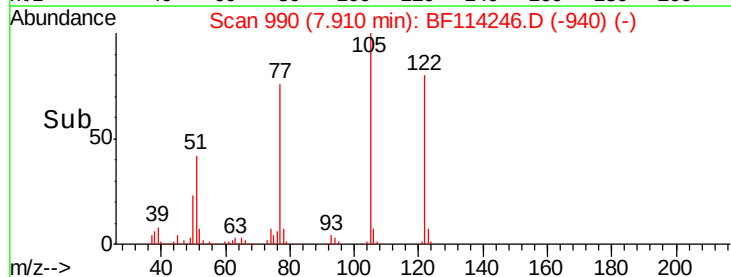
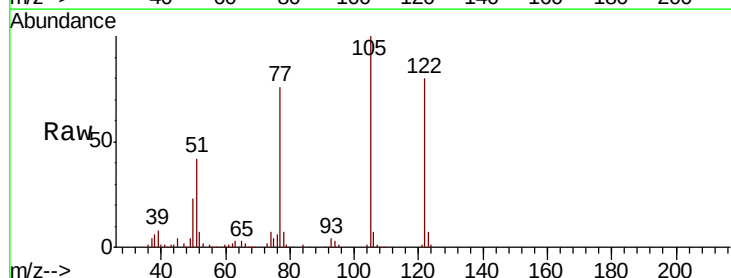
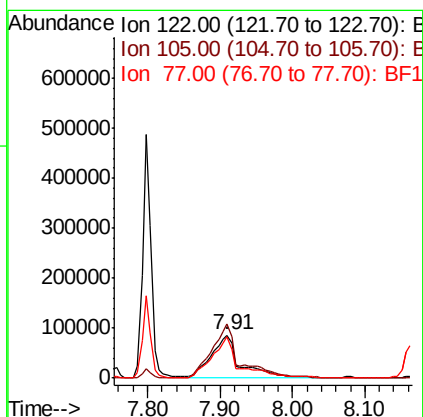
RT: 7.91 min Scan# 990

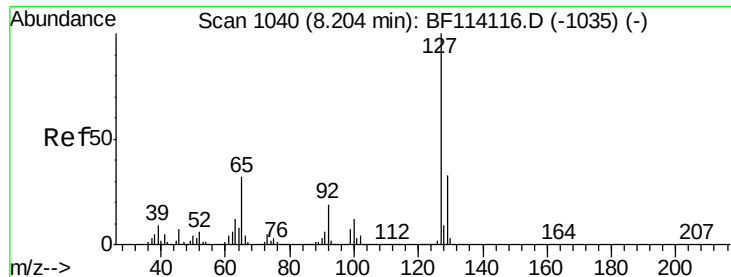
Delta R.T. -0.01 min

Lab File: BF114246.D

Acq: 13 May 2019 23:40

Tgt Ion	Ratio	Lower	Upper
122	100		
105	125.0	99.9	139.9
77	95.5	69.4	109.4





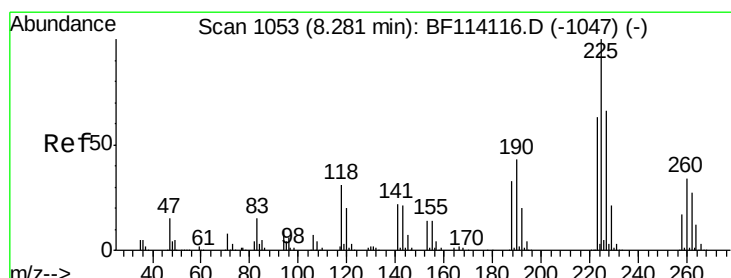
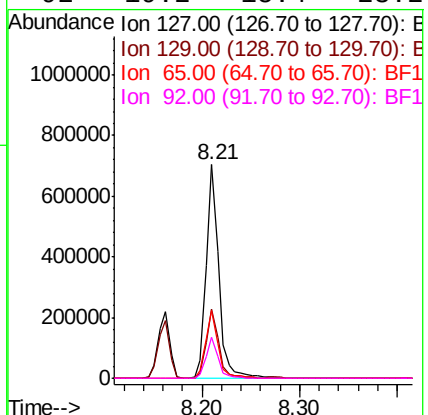
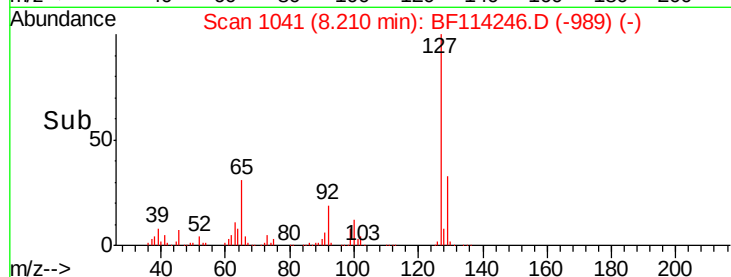
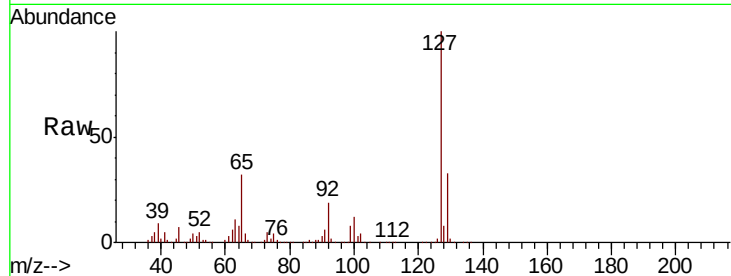
#33
4-Chloroaniline
Concen: 42.022 ng
RT: 8.21 min Scan# 1041
Delta R.T. 0.01 min
Lab File: BF114246.D
Acq: 13 May 2019 23:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		630916		
129	32.7	26.7	40.1		
65	31.7	25.4	38.0		
92	19.2	15.4	23.2		

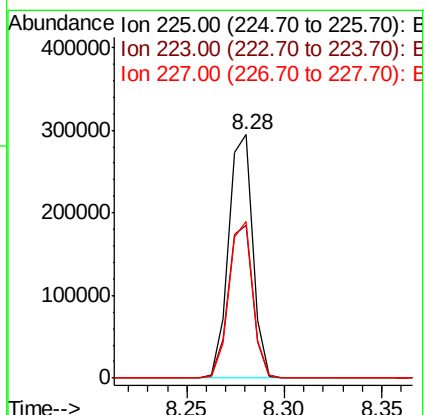
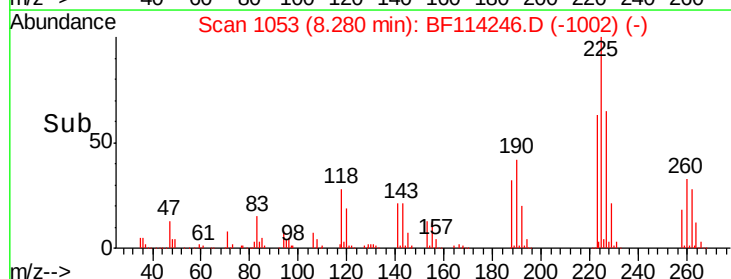
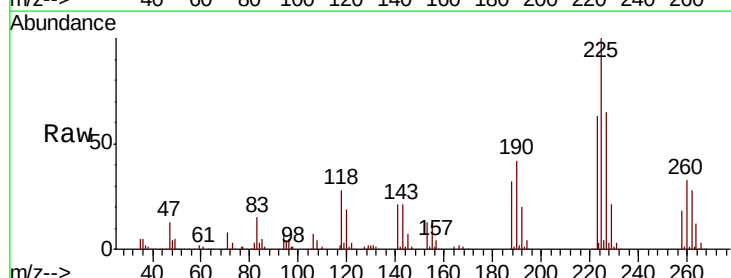
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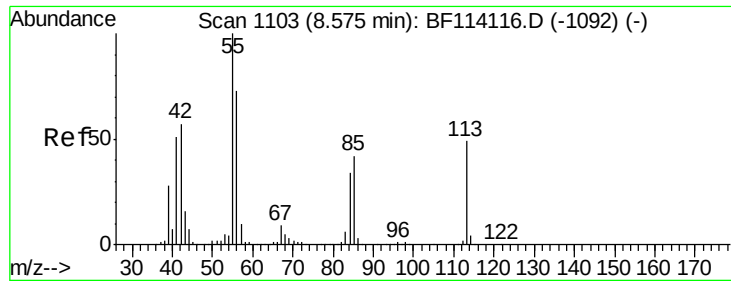
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#34
Hexachlorobutadiene
Concen: 40.574 ng
RT: 8.28 min Scan# 1053
Delta R.T. -0.00 min
Lab File: BF114246.D
Acq: 13 May 2019 23:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		254981		
223	62.5	50.2	75.2		
227	64.5	52.6	79.0		





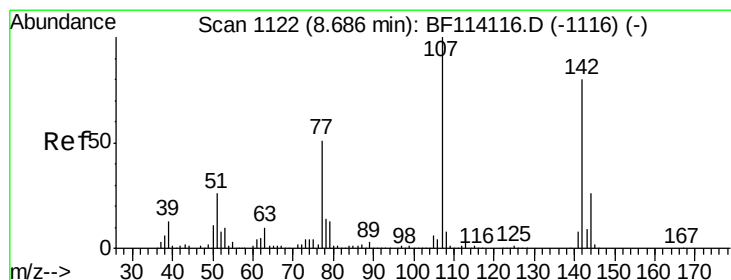
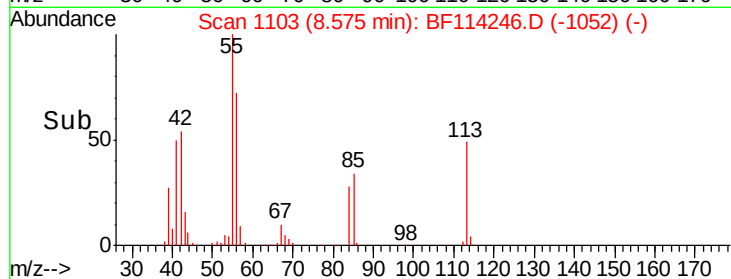
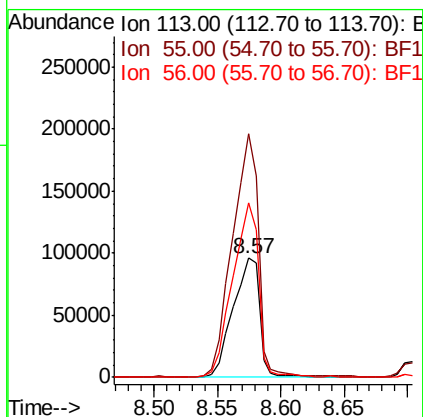
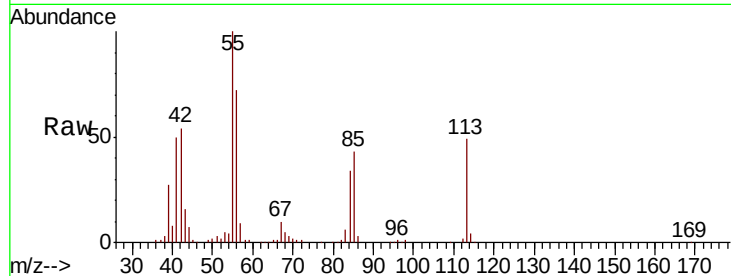
#35
 Caprolactam
 Concen: 43.968 ng
 RT: 8.57 min Scan# 1103
 Delta R.T. -0.00 min
 Lab File: BF114246.D
 Acq: 13 May 2019 23:40

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	204.9		183.5	223.5	
56	146.6		128.8	168.8	

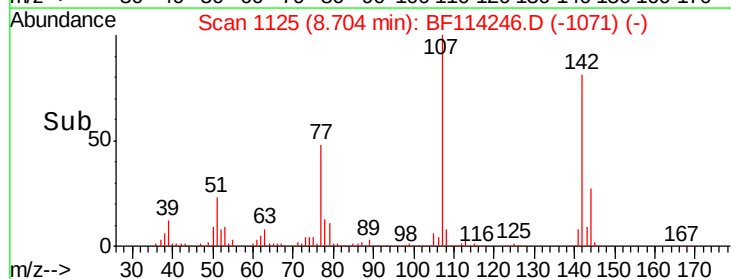
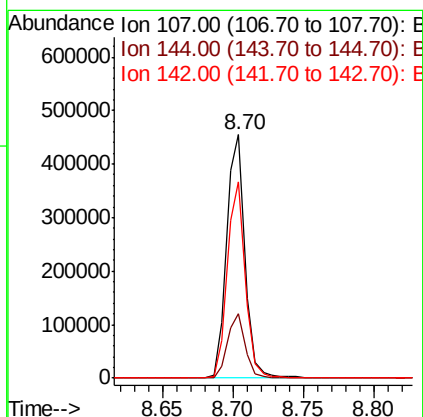
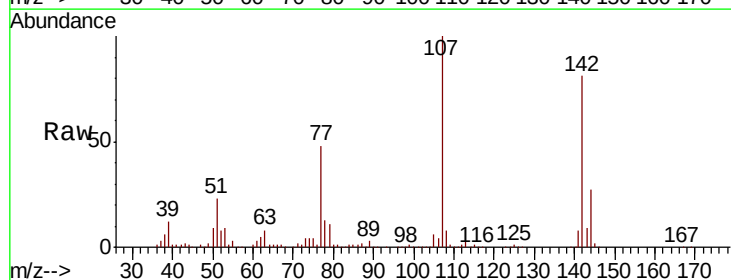
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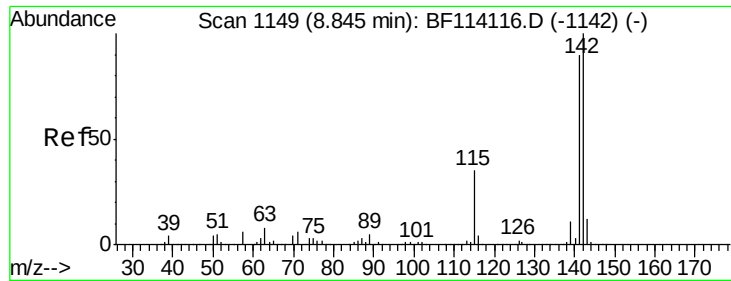
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#36
 4-Chloro-3-methylphenol
 Concen: 42.091 ng
 RT: 8.70 min Scan# 1125
 Delta R.T. 0.02 min
 Lab File: BF114246.D
 Acq: 13 May 2019 23:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	26.5		20.4	30.6	
142	80.8		64.2	96.4	





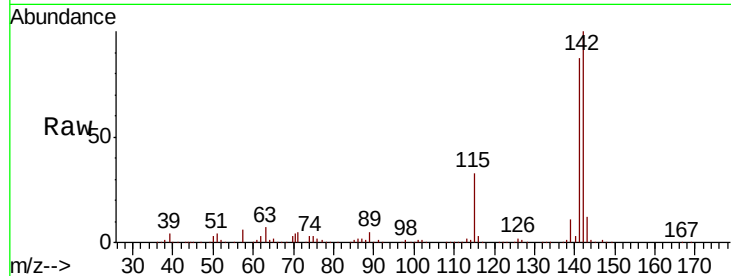
#37
2-Methylnaphthalene
Concen: 42.715 ng
RT: 8.85 min Scan# 1150
Delta R.T. 0.01 min
Lab File: BF114246.D
Acq: 13 May 2019 23:40

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.1	72.1	108.1
115	32.8	28.0	42.0

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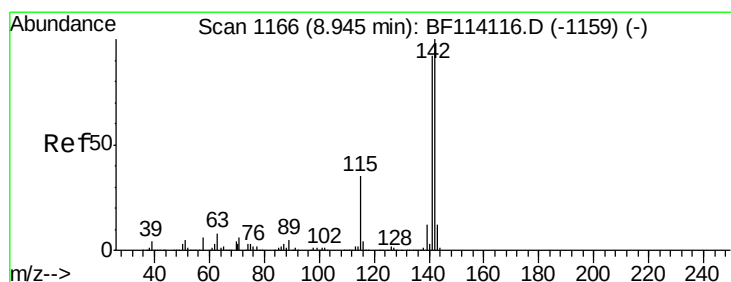
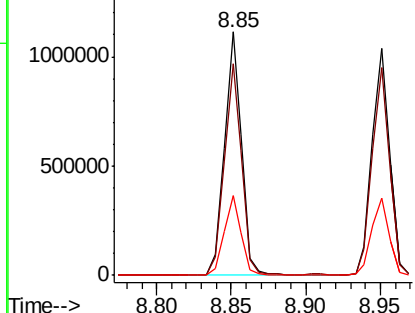
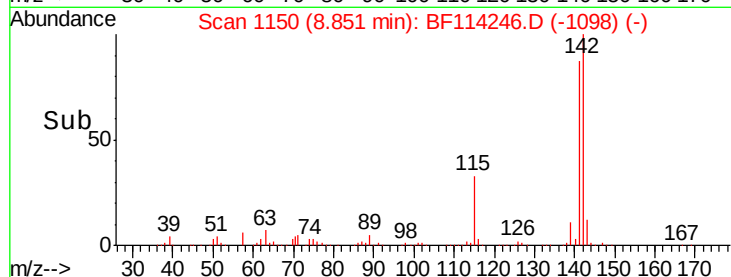


Abundance

Ion 142.00 (141.70 to 142.70): E

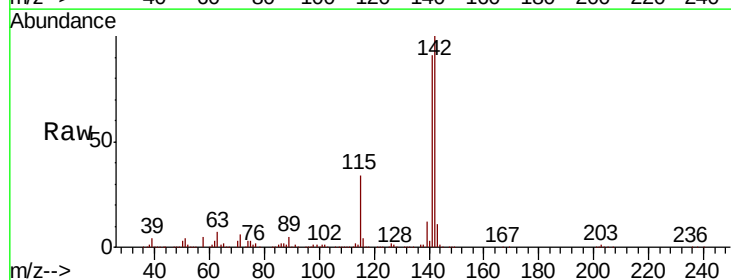
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 42.353 ng
RT: 8.95 min Scan# 1167
Delta R.T. 0.01 min
Lab File: BF114246.D
Acq: 13 May 2019 23:40

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.4	73.4	110.0
116	3.6	3.1	4.7

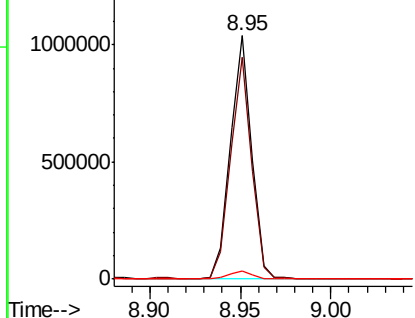
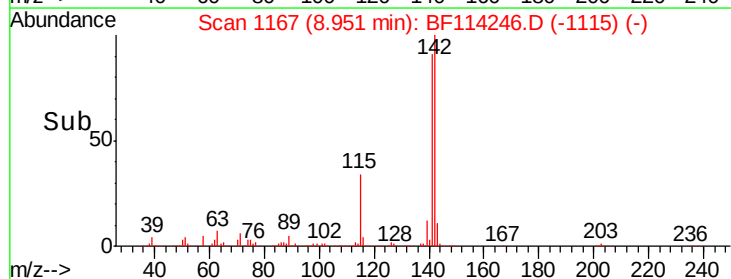


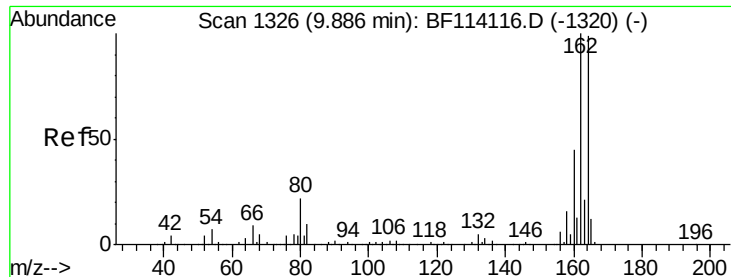
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





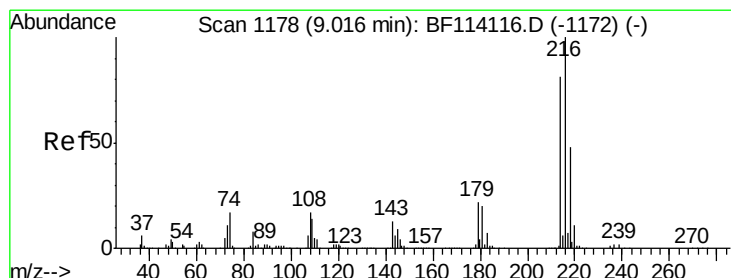
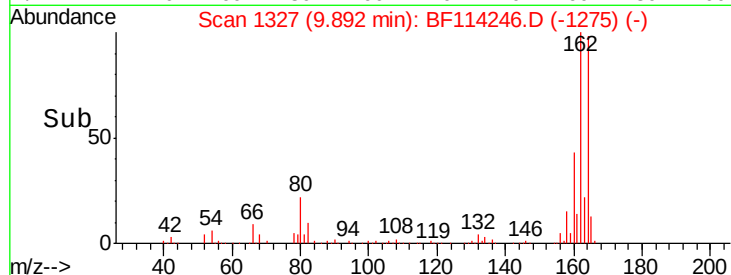
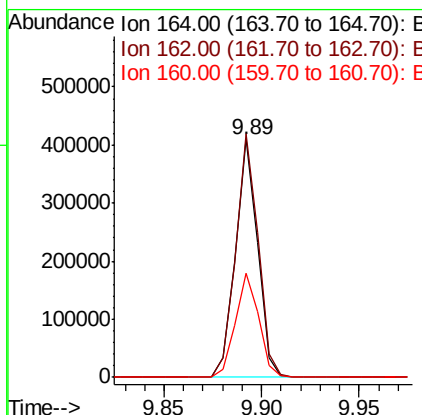
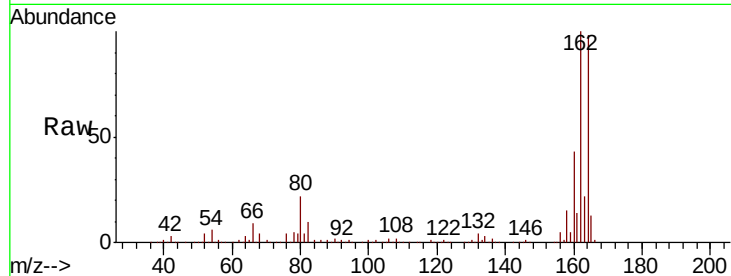
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.89 min Scan# 1327
Delta R.T. 0.01 min
Lab File: BF114246.D
Acq: 13 May 2019 23:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	102.3	80.6	120.8	
160	43.9	36.5	54.7	

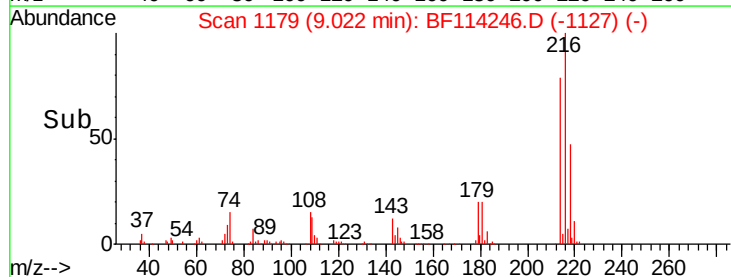
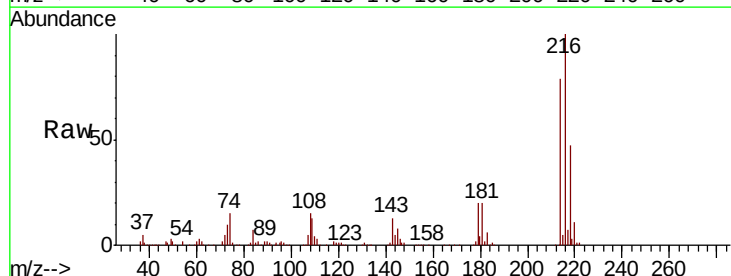
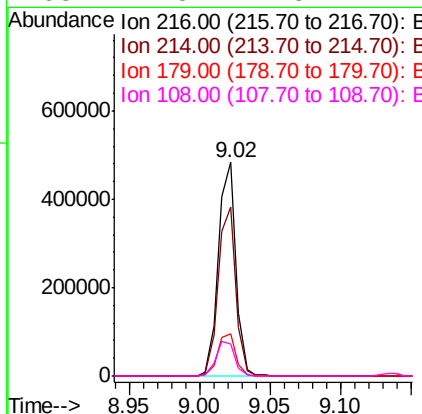
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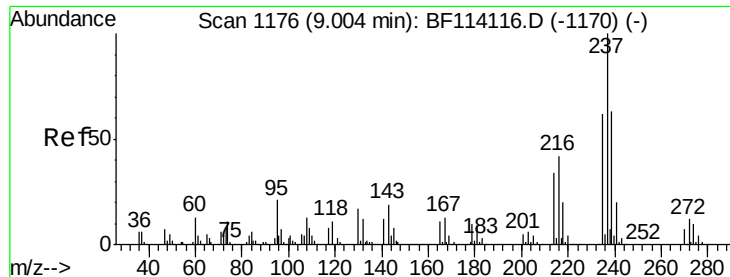
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.558 ng
RT: 9.02 min Scan# 1179
Delta R.T. 0.01 min
Lab File: BF114246.D
Acq: 13 May 2019 23:40

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	79.7	63.9	95.9	
179	20.3	17.0	25.6	
108	17.3	14.8	22.2	





#41

Hexachlorocyclopentadiene

Concen: 5.480 ng

RT: 9.00 min Scan# 1176

Delta R.T. -0.00 min

Lab File: BF114246.D

Acq: 13 May 2019 23:40

Instrument :

BNA_F

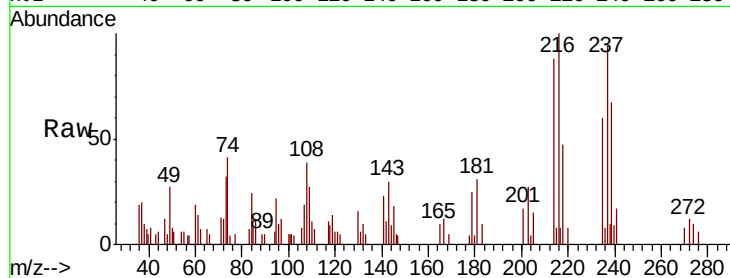
ClientSampleId :

SSTDCCC040

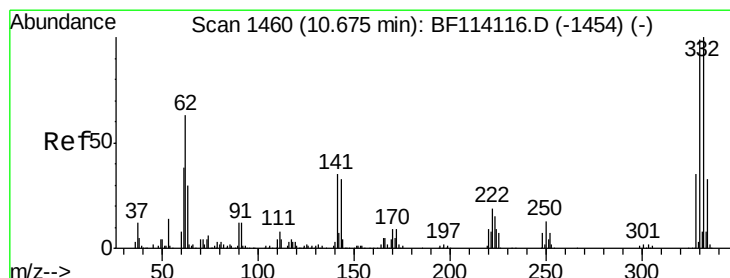
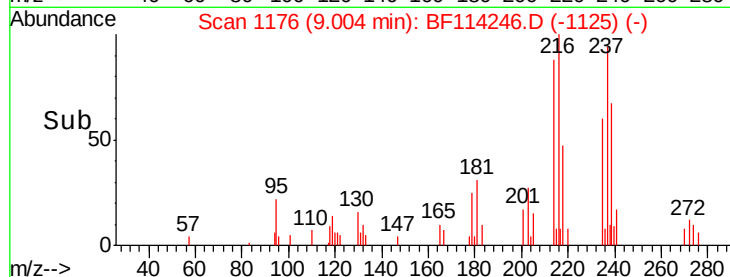
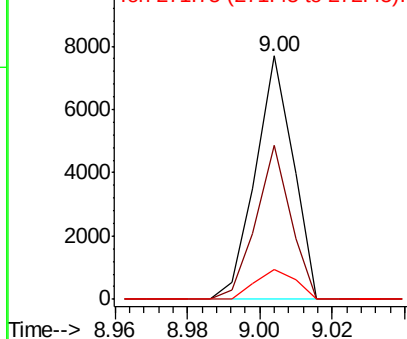
Tot Ion:	237	Resp:	5544
Ion Ratio	Lower	Upper	
237	100		
235	63.3	42.0	82.0
272	12.5	0.0	32.4

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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: 73.291 ng

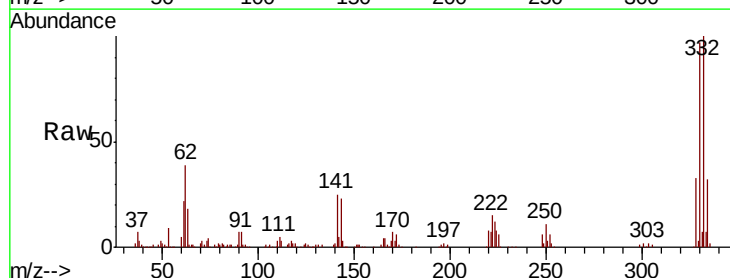
RT: 10.69 min Scan# 1462

Delta R.T. 0.01 min

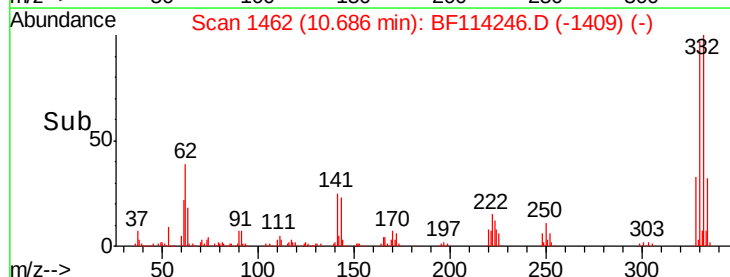
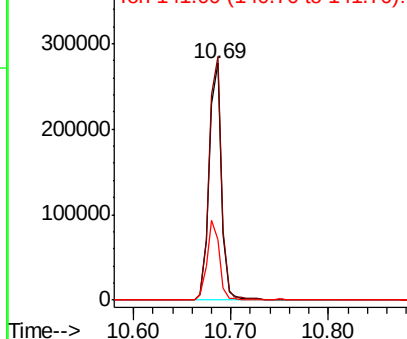
Lab File: BF114246.D

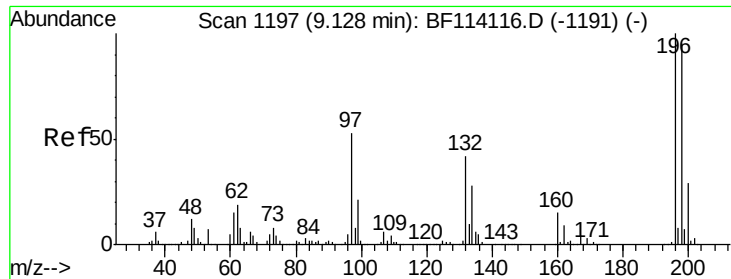
Acq: 13 May 2019 23:40

Tgt Ion:	330	Resp:	243466
Ion Ratio	Lower	Upper	
330	100		
332	103.4	81.4	122.2
141	33.5	26.6	40.0



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





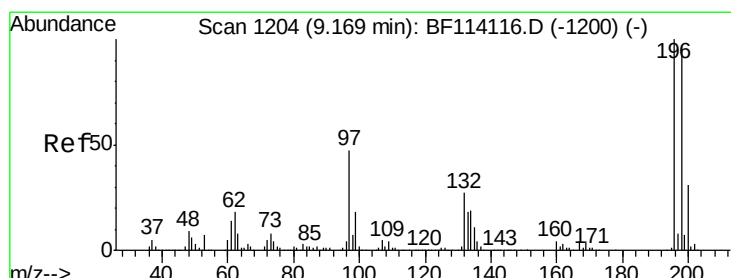
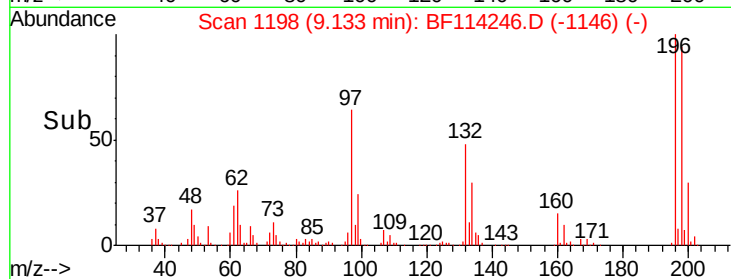
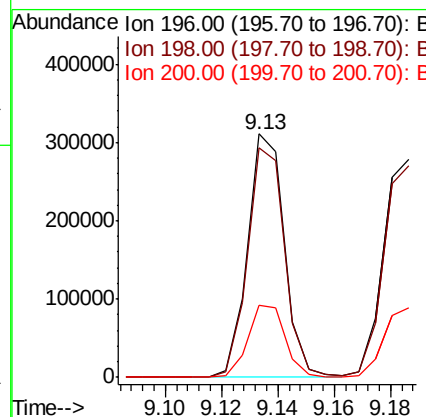
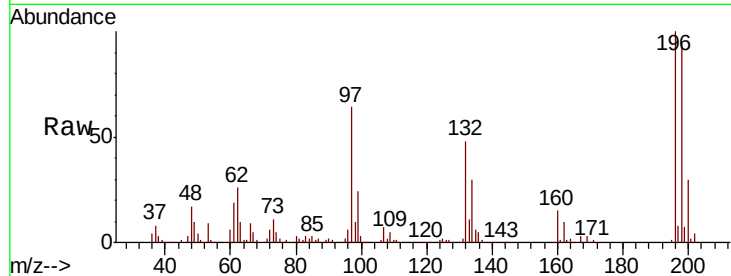
#43
 2,4,6-Trichlorophenol
 Concen: 41.940 ng
 RT: 9.13 min Scan# 1198
 Delta R.T. 0.01 min
 Lab File: BF114246.D
 Acq: 13 May 2019 23:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	280784		
198	94.5	75.9	113.9	
200	29.6	23.5	35.3	

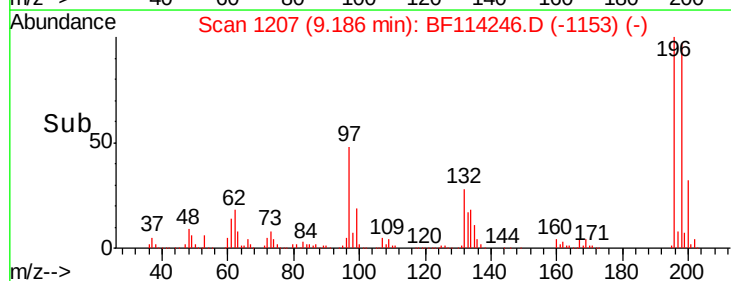
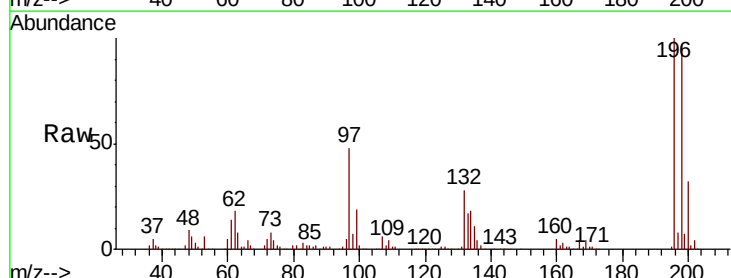
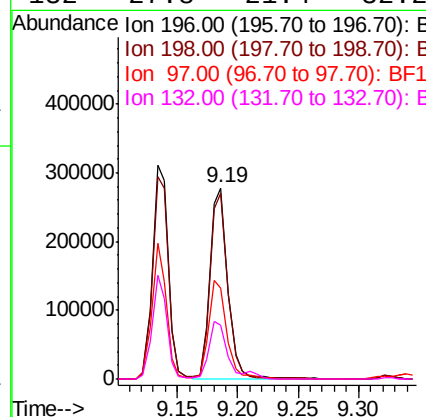
Manual Integrations
 APPROVED

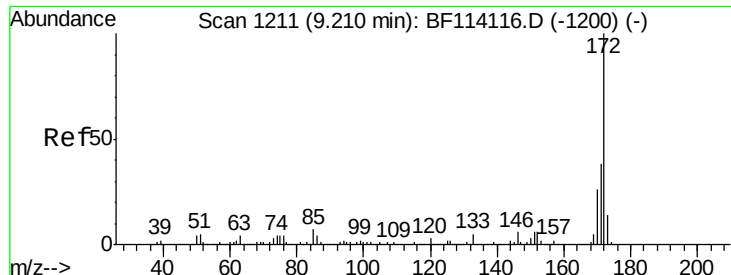
Sohil
 5/14/2019 8:03:32 PM



#44
 2,4,5-Trichlorophenol
 Concen: 41.121 ng
 RT: 9.19 min Scan# 1207
 Delta R.T. 0.02 min
 Lab File: BF114246.D
 Acq: 13 May 2019 23:40

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	282331		
198	97.2	77.7	116.5	
97	47.6	38.2	57.2	
132	27.8	21.4	32.2	





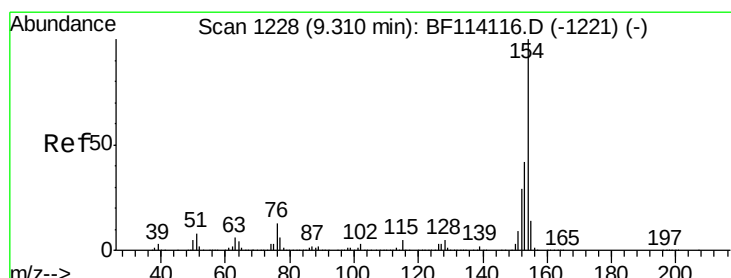
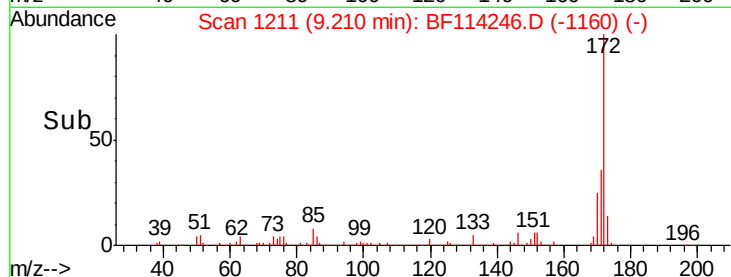
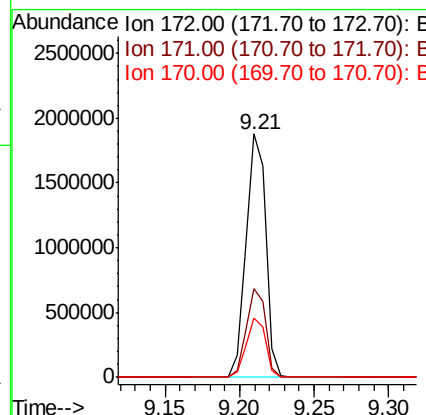
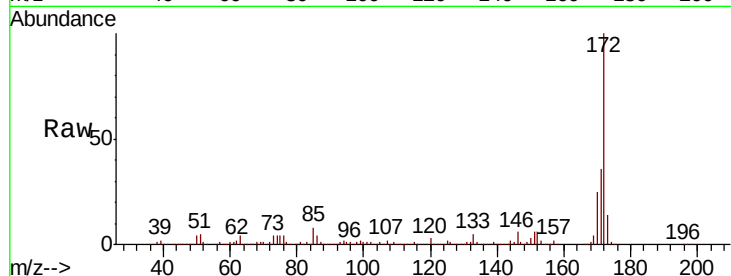
#45
2-Fluorobiphenyl
Concen: 80.813 ng
RT: 9.21 min Scan# 1211
Delta R.T. -0.00 min
Lab File: BF114246.D
Acq: 13 May 2019 23:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.4	30.7	46.1
170	24.6	20.5	30.7

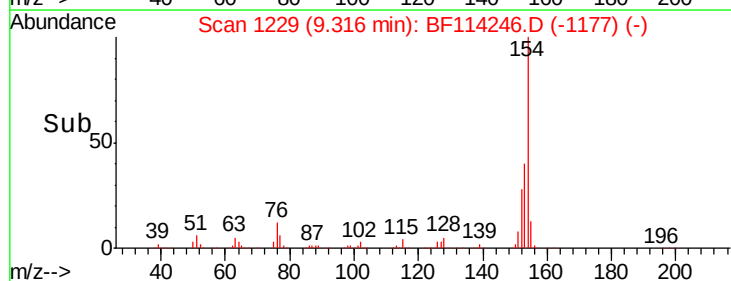
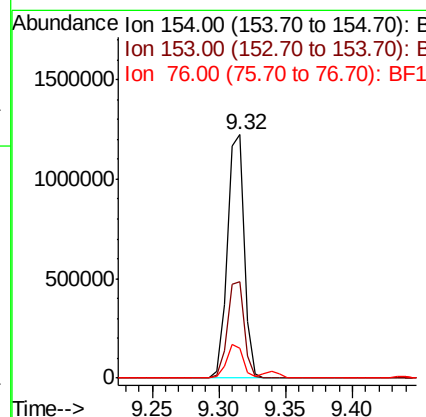
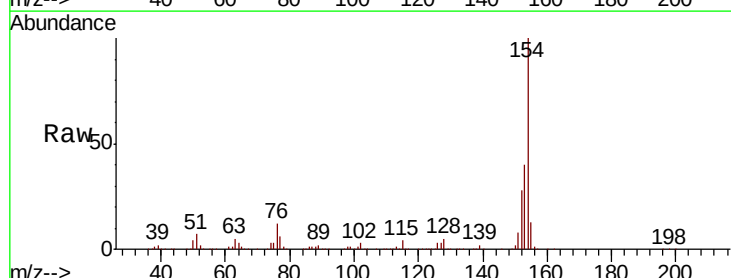
Manual Integrations
APPROVED

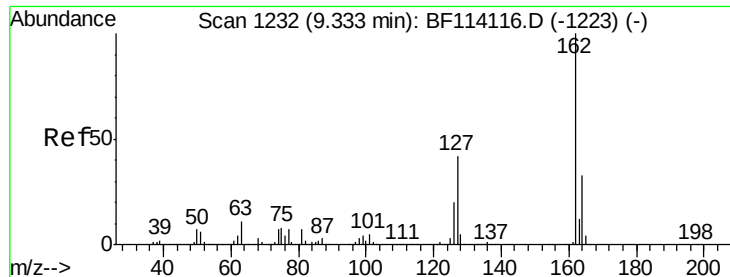
Sohil
5/14/2019 8:03:32 PM



#46
1,1'-Biphenyl
Concen: 42.267 ng
RT: 9.32 min Scan# 1229
Delta R.T. 0.01 min
Lab File: BF114246.D
Acq: 13 May 2019 23:40

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.7	21.9	61.9
76	12.0	0.0	32.8





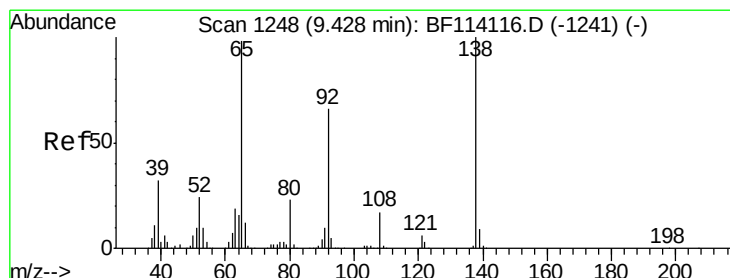
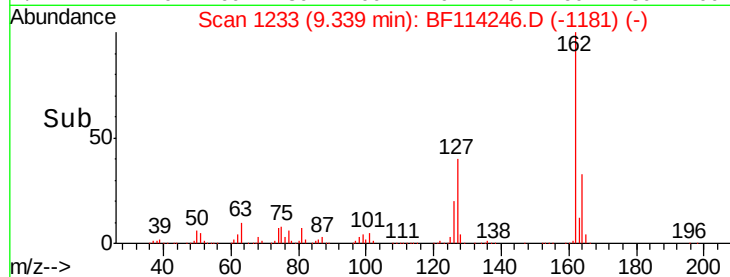
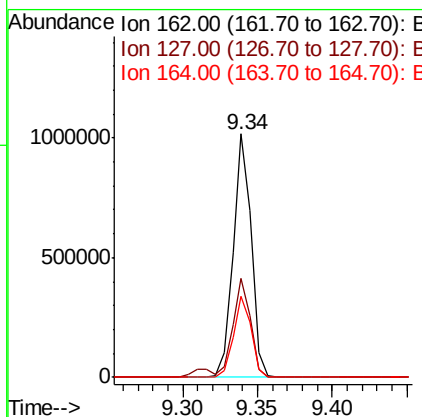
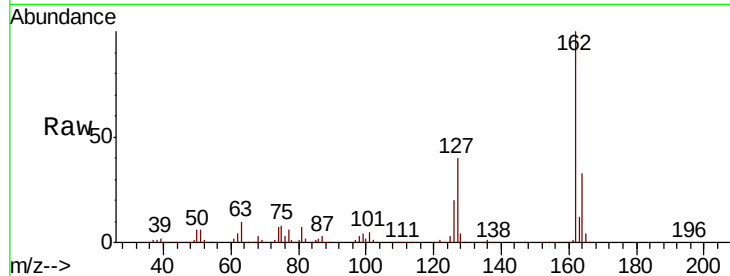
#47
 2-Chloronaphthalene
 Concen: 41.631 ng
 RT: 9.34 min Scan# 1233
 Delta R.T. 0.01 min
 Lab File: BF114246.D
 Acq: 13 May 2019 23:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100		869718		
127	40.5		34.0	51.0	
164	33.4		26.7	40.1	

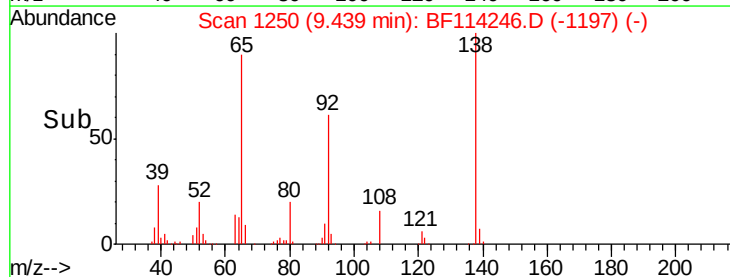
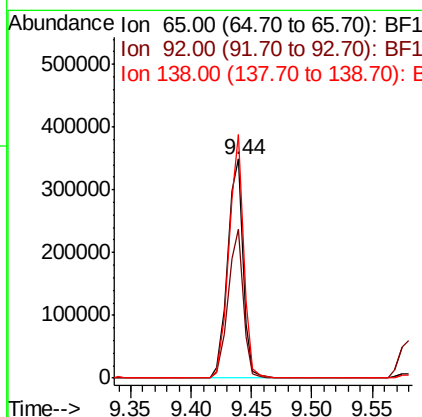
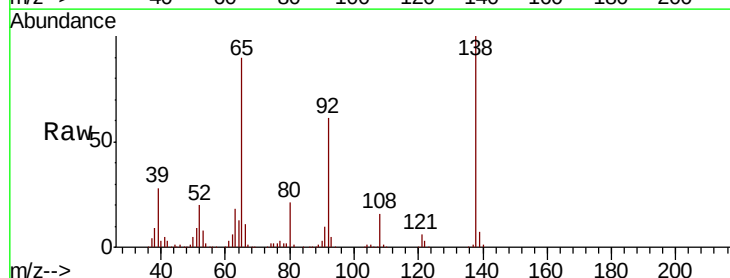
Manual Integrations
 APPROVED

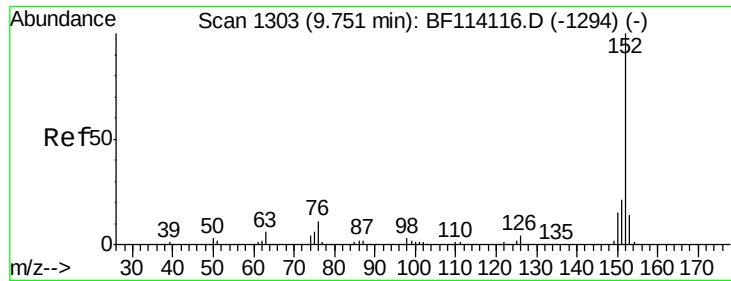
Sohil
 5/14/2019 8:03:32 PM



#48
 2-Nitroaniline
 Concen: 42.171 ng
 RT: 9.44 min Scan# 1250
 Delta R.T. 0.01 min
 Lab File: BF114246.D
 Acq: 13 May 2019 23:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
65	100		312439		
92	68.3		53.9	80.9	
138	111.2		81.4	122.0	





#49

Acenaphthylene

Concen: 41.591 ng

RT: 9.76 min Scan# 1304

Delta R.T. 0.01 min

Lab File: BF114246.D

Acq: 13 May 2019 23:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 1321510

Ion Ratio Lower Upper

152 100

151 20.6 16.8 25.2

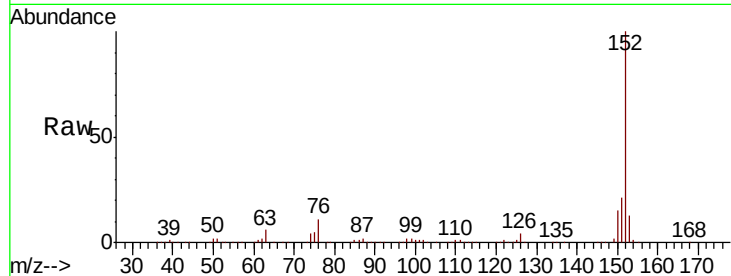
153 13.0 11.4 17.2

Manual Integrations

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Sohil

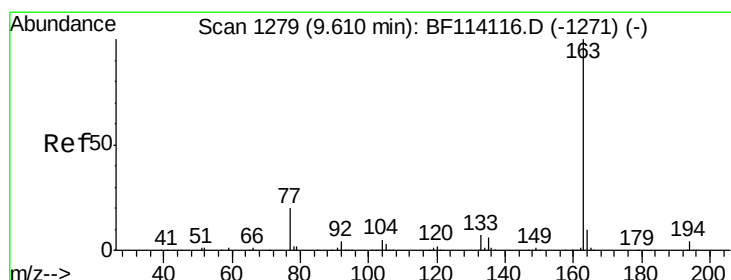
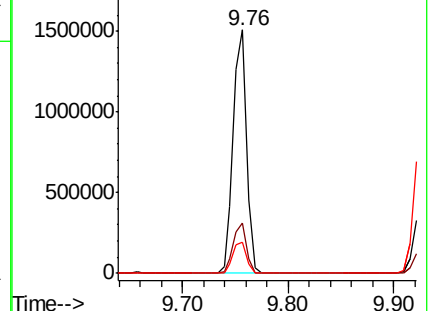
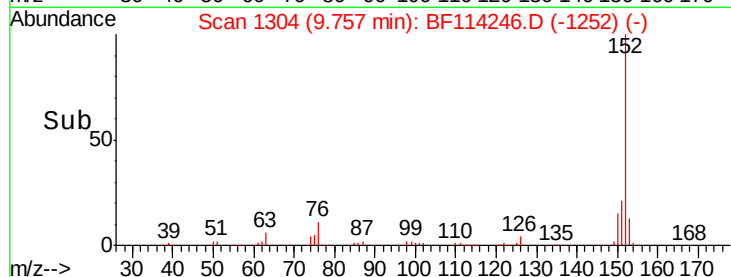
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 42.248 ng

RT: 9.61 min Scan# 1279

Delta R.T. -0.00 min

Lab File: BF114246.D

Acq: 13 May 2019 23:40

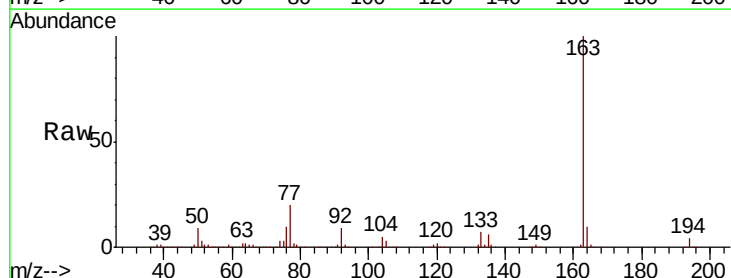
Tgt Ion:163 Resp: 996530

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.0

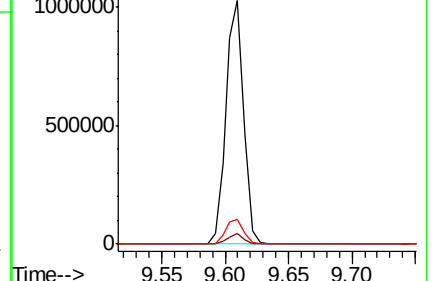
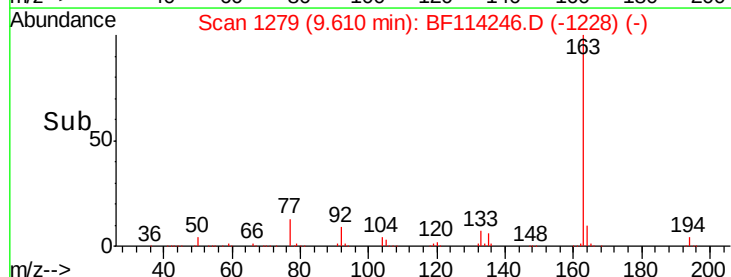
164 10.0 8.2 12.2

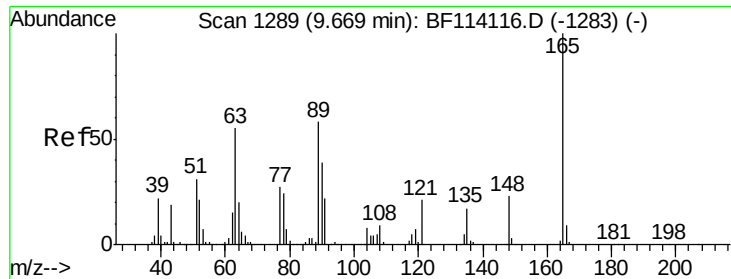


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





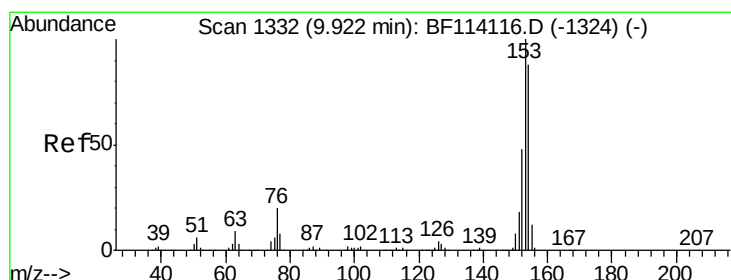
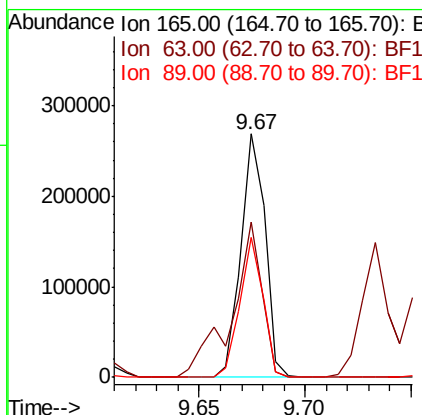
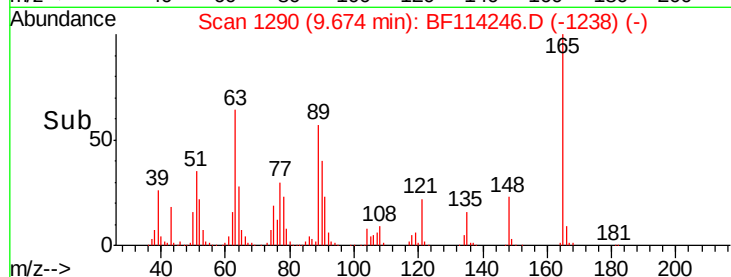
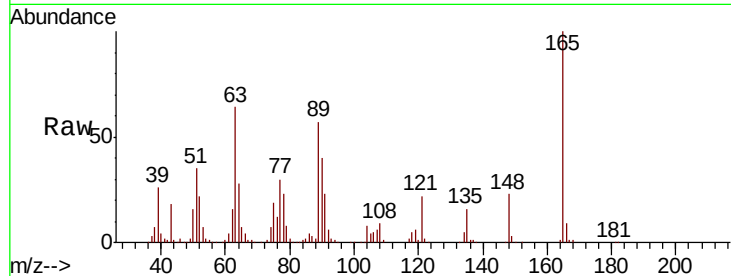
#51
 2,6-Dinitrotoluene
 Concen: 40.575 ng
 RT: 9.67 min Scan# 1290
 Delta R.T. 0.01 min
 Lab File: BF114246.D
 Acq: 13 May 2019 23:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	212279		
63	64.0	50.2	75.4	
89	57.3	46.6	69.8	

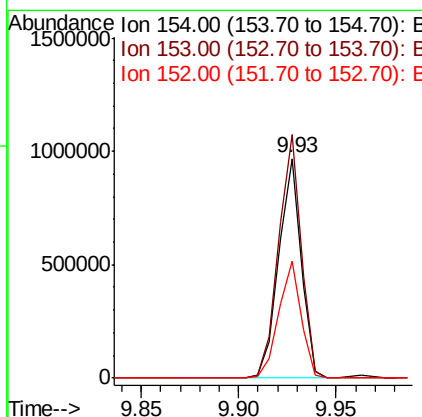
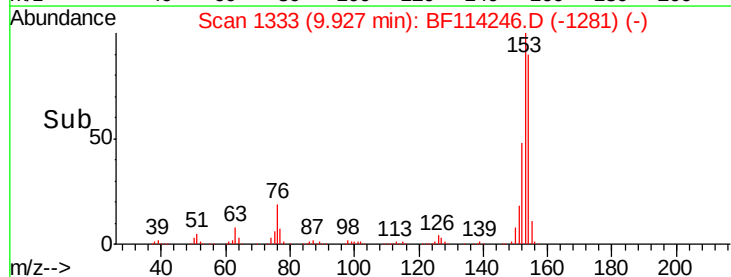
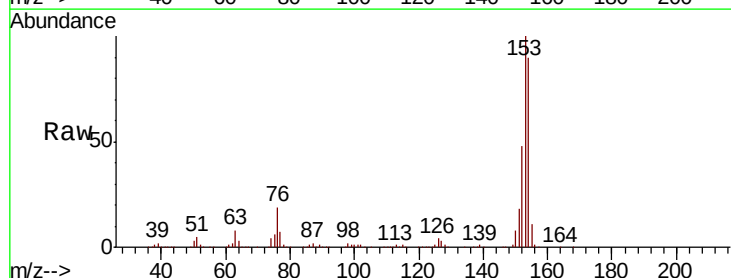
Manual Integrations
 APPROVED

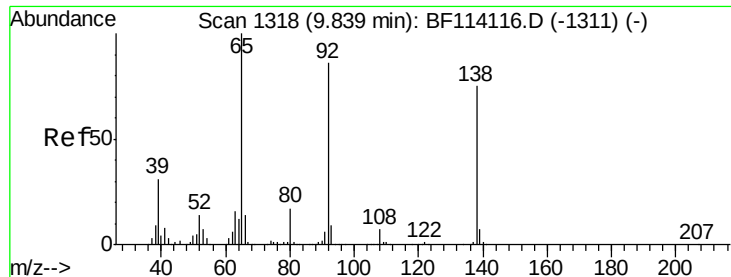
Sohil
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#52
 Acenaphthene
 Concen: 39.709 ng
 RT: 9.93 min Scan# 1333
 Delta R.T. 0.01 min
 Lab File: BF114246.D
 Acq: 13 May 2019 23:40

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	774233		
153	111.0	90.5	135.7	
152	53.3	43.4	65.2	





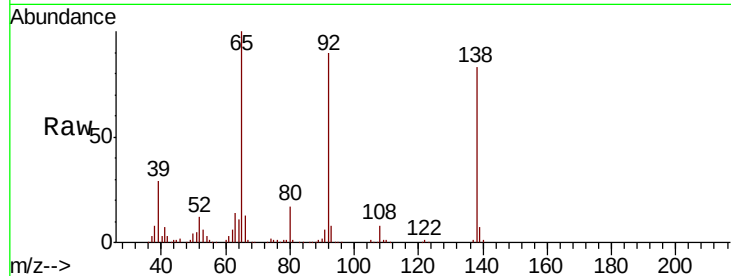
#53
3-Nitroaniline
Concen: 41.715 ng
RT: 9.85 min Scan# 1320
Delta R.T. 0.01 min
Lab File: BF114246.D
Acq: 13 May 2019 23:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.5	7.8	11.6
92	108.0	91.2	136.8

Manual Integrations
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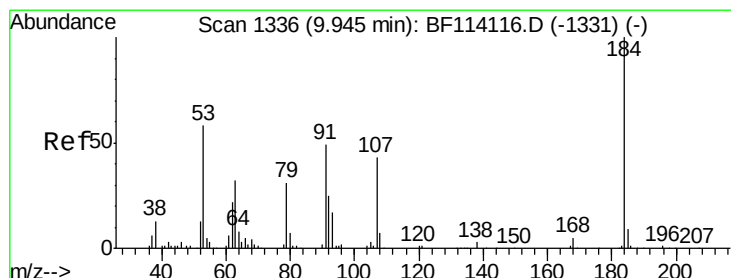
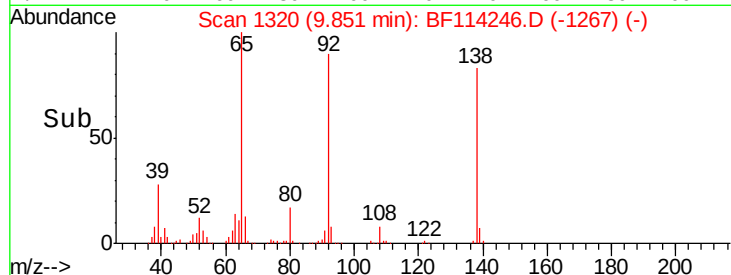
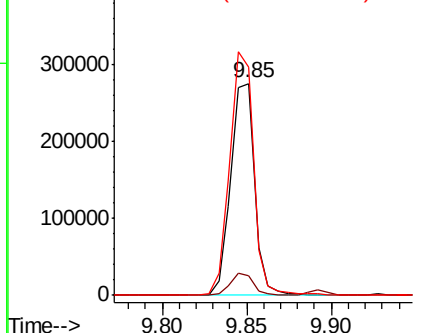


Abundance

Ion 138.00 (137.70 to 138.70): E

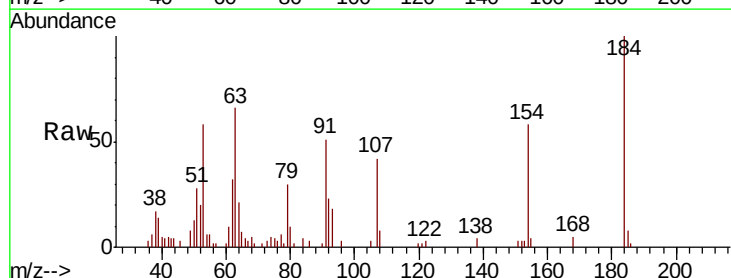
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#54
2,4-Dinitrophenol
Concen: 14.730 ng
RT: 9.96 min Scan# 1339
Delta R.T. 0.02 min
Lab File: BF114246.D
Acq: 13 May 2019 23:40

Tgt Ion	Ratio	Lower	Upper
184	100		
63	66.0	55.6	83.4
154	57.7	46.0	69.0

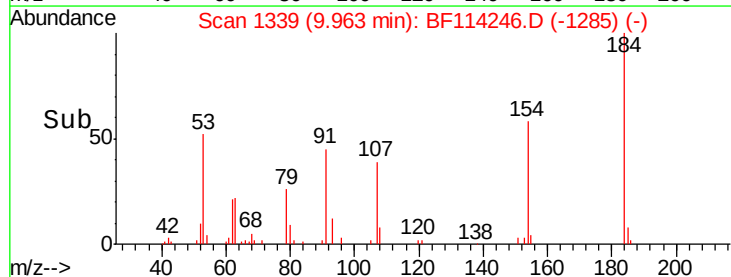
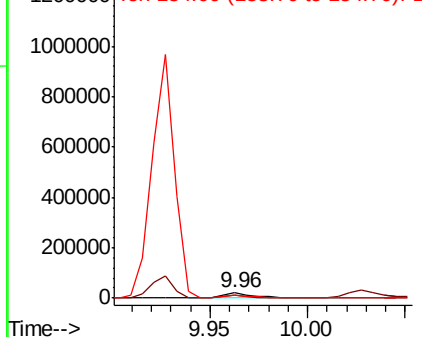


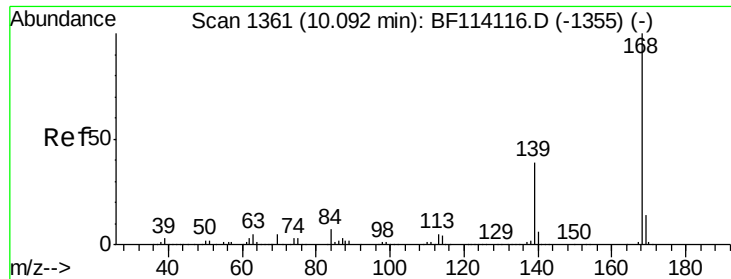
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzenofuran

Concen: 39.784 ng

RT: 10.10 min Scan# 1362

Delta R.T. 0.01 min

Lab File: BF114246.D

Acq: 13 May 2019 23:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:168 Resp: 1137435

Ion Ratio Lower Upper

168 100

139 36.9 31.1 46.7

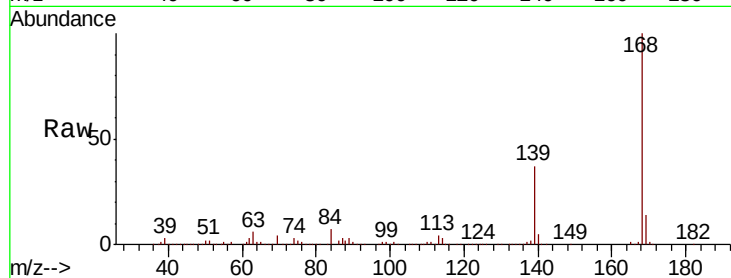
169 13.9 11.4 17.0

Manual Integrations

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Sohil

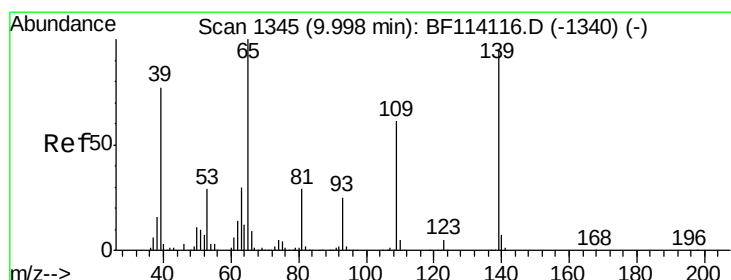
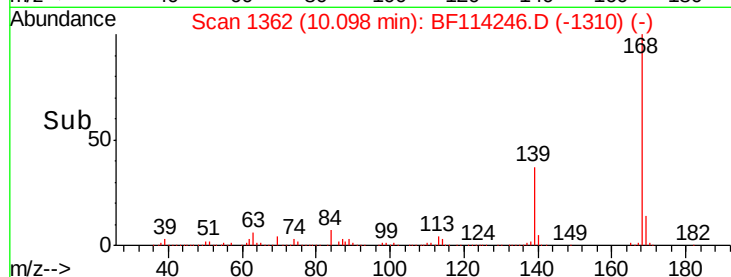
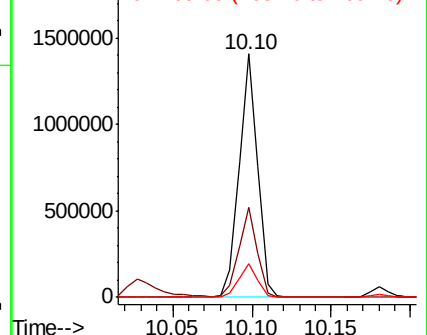
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Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 31.201 ng

RT: 10.03 min Scan# 1350

Delta R.T. 0.03 min

Lab File: BF114246.D

Acq: 13 May 2019 23:40

Tgt Ion:139 Resp: 143301

Ion Ratio Lower Upper

139 100

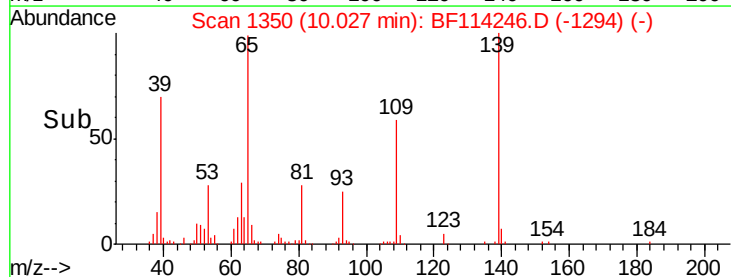
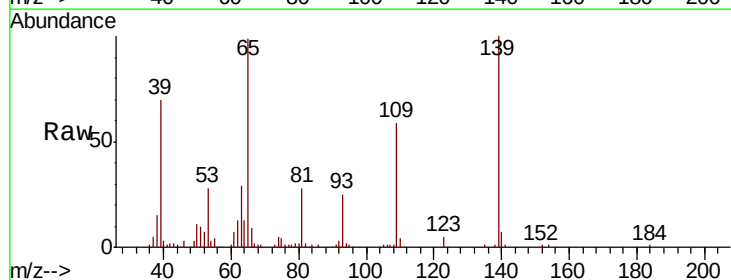
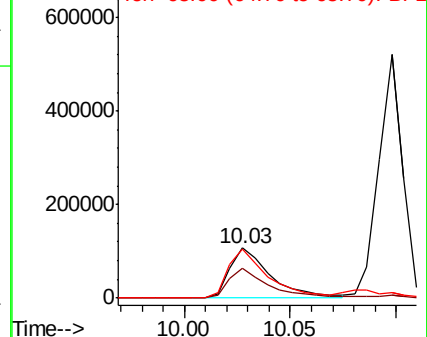
109 59.4 43.9 83.9

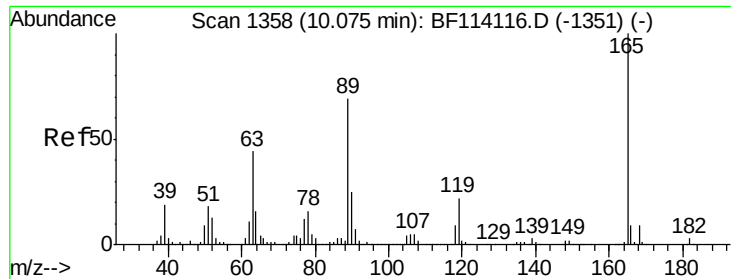
65 98.8 85.7 125.7

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





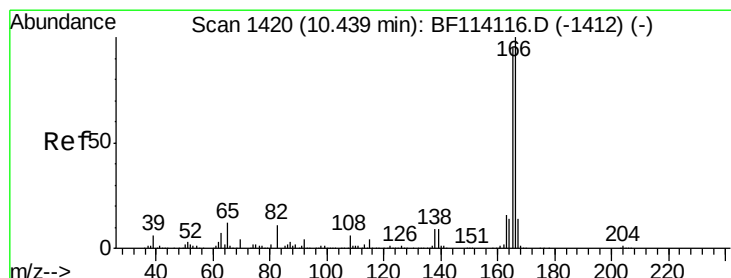
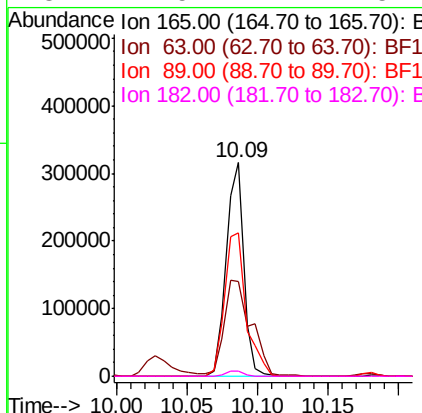
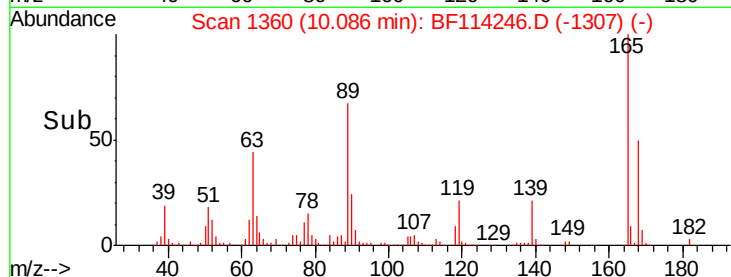
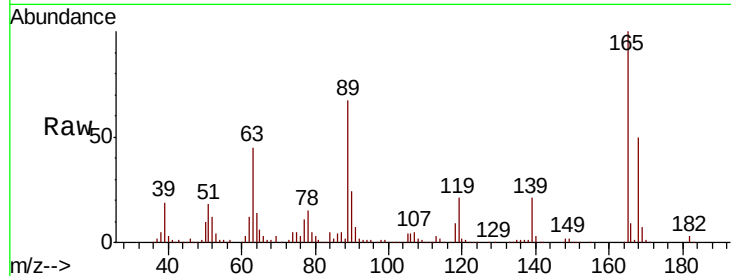
#57
 2,4-Dinitrotoluene
 Concen: 38.500 ng
 RT: 10.09 min Scan# 1360
 Delta R.T. 0.01 min
 Lab File: BF114246.D
 Acq: 13 May 2019 23:40

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	44.6	35.5	53.3
89	67.3	55.2	82.8
182	2.5	2.2	3.2

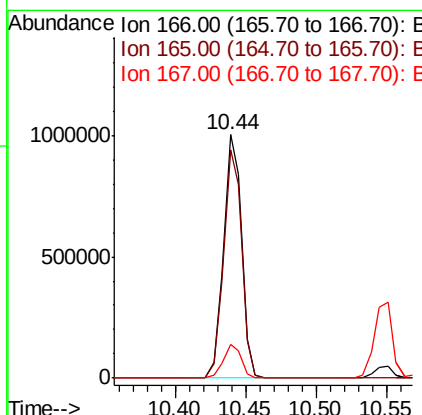
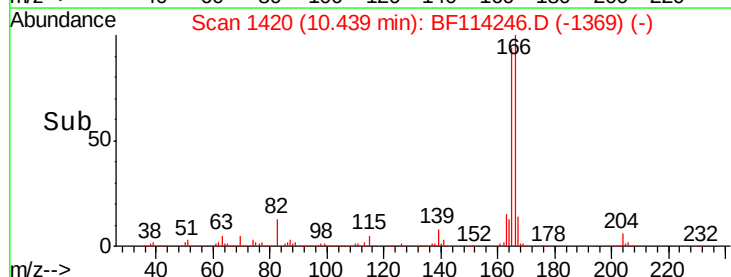
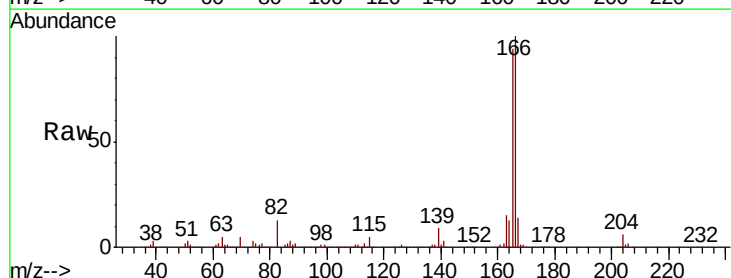
Manual Integrations
 APPROVED

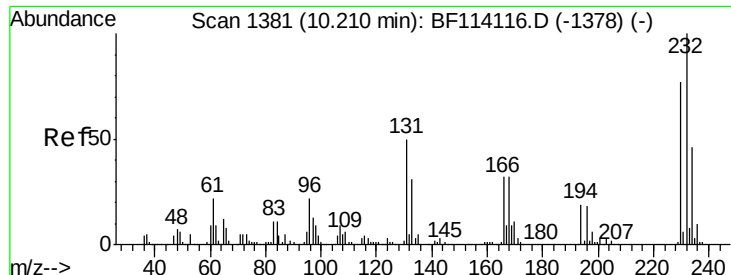
Sohil
 5/14/2019 8:03:32 PM



#58
 Fluorene
 Concen: 40.183 ng
 RT: 10.44 min Scan# 1420
 Delta R.T. -0.00 min
 Lab File: BF114246.D
 Acq: 13 May 2019 23:40

Tgt Ion	Ratio	Lower	Upper
166	100		
165	93.9	76.1	114.1
167	13.8	11.1	16.7





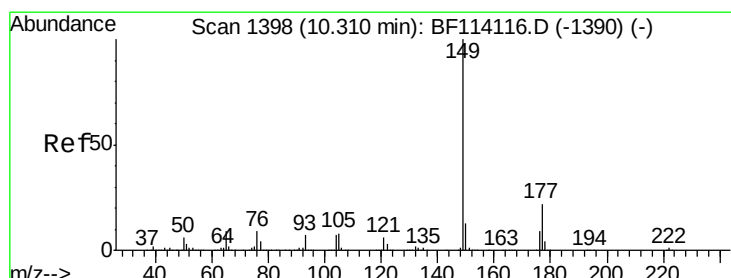
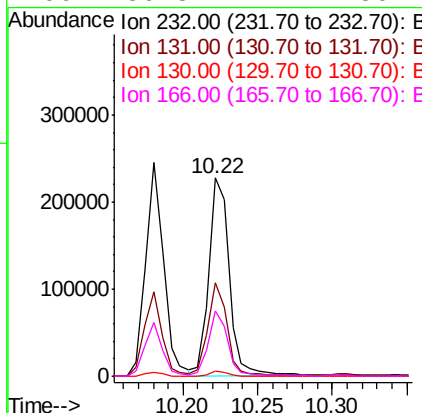
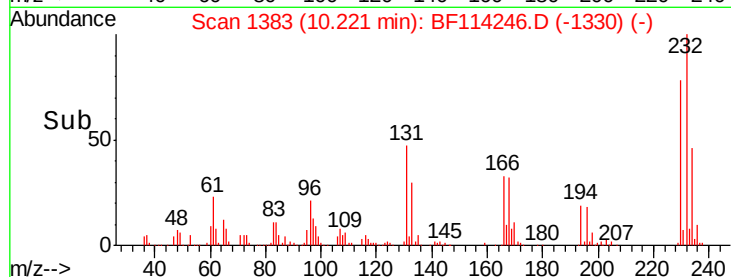
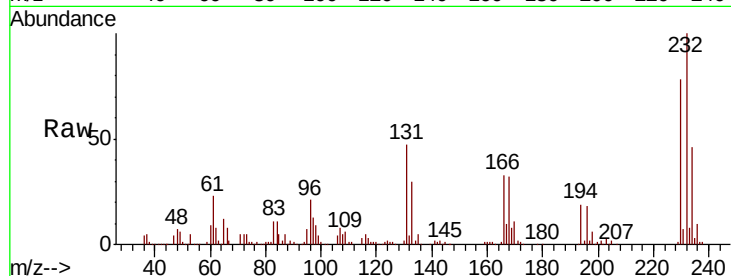
#59
2,3,4,6-Tetrachlorophenol
Concen: 36.298 ng
RT: 10.22 min Scan# 1383
Delta R.T. 0.01 min
Lab File: BF114246.D
Acq: 13 May 2019 23:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
232	100	215035		
131	45.0		35.6	53.4
130	2.2		1.6	2.4
166	30.8		24.1	36.1

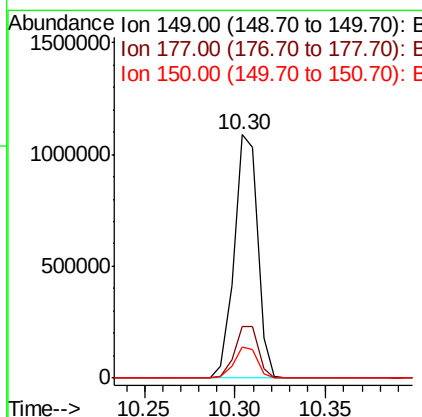
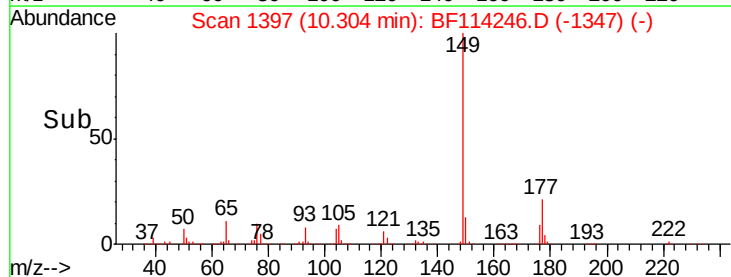
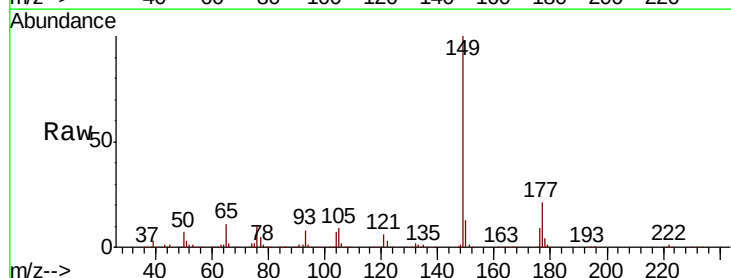
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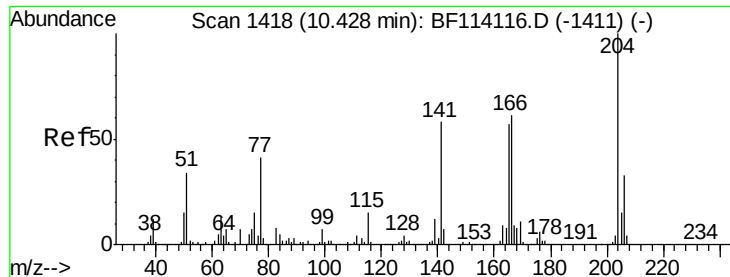
Sohil
5/14/2019 8:03:32 PM



#60
Diethylphthalate
Concen: 40.904 ng
RT: 10.30 min Scan# 1397
Delta R.T. -0.01 min
Lab File: BF114246.D
Acq: 13 May 2019 23:40

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	980323		
177	21.0		17.8	26.6
150	12.7		10.2	15.2





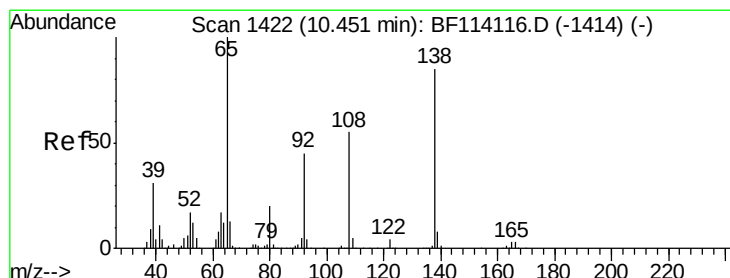
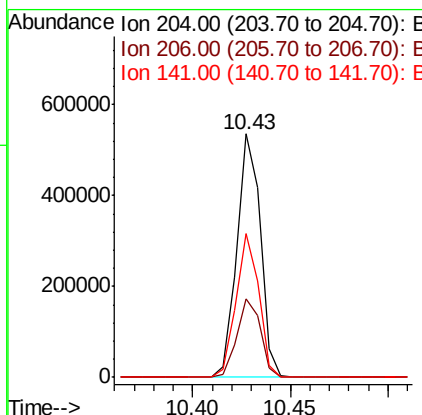
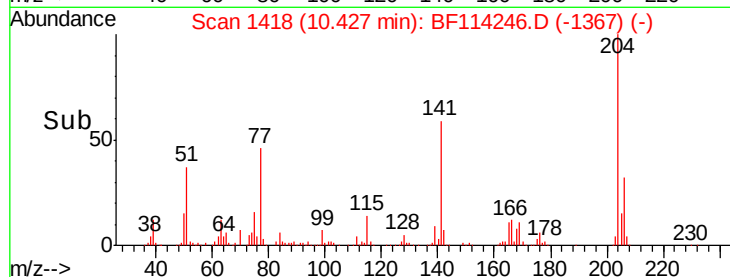
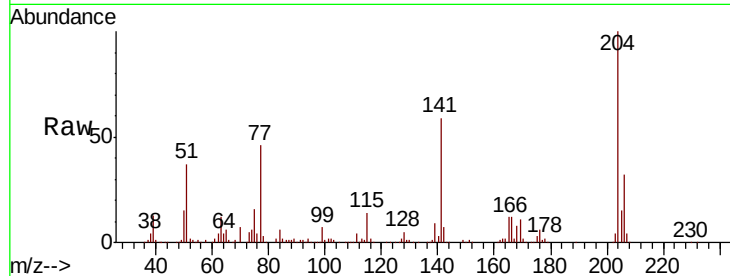
#61
 4-Chlorophenyl-phenylether
 Concen: 41.171 ng
 RT: 10.43 min Scan# 1418
 Delta R.T. -0.00 min
 Lab File: BF114246.D
 Acq: 13 May 2019 23:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.2	26.6	39.8
141	59.0	46.4	69.6

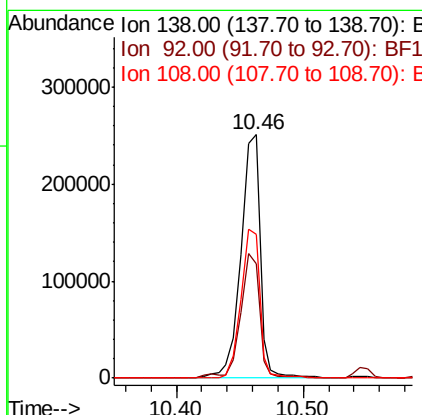
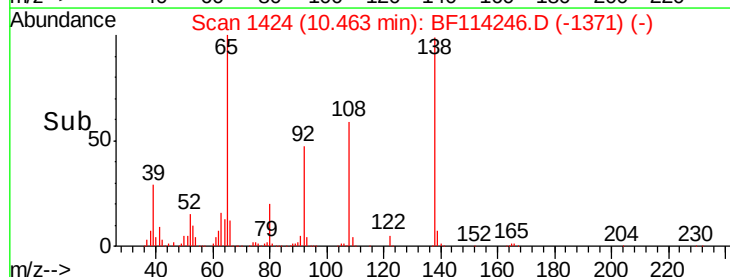
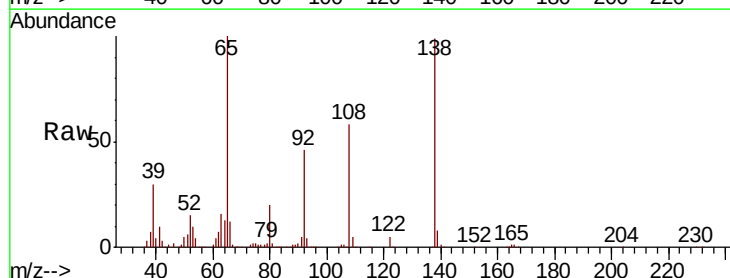
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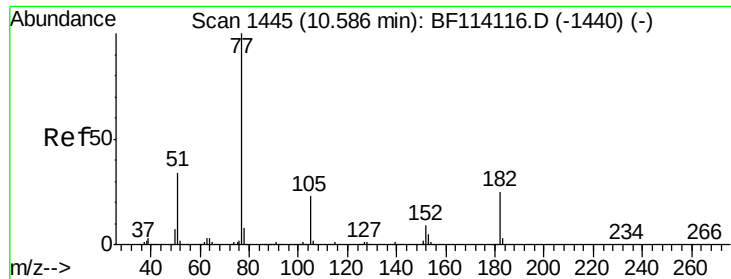
Sohil
 5/14/2019 8:03:32 PM



#62
 4-Nitroaniline
 Concen: 38.352 ng
 RT: 10.46 min Scan# 1424
 Delta R.T. 0.01 min
 Lab File: BF114246.D
 Acq: 13 May 2019 23:40

Tgt Ion	Ratio	Lower	Upper
138	100		
92	47.0	33.0	73.0
108	59.3	44.9	84.9





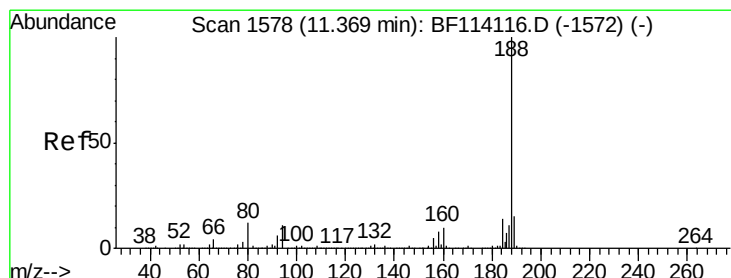
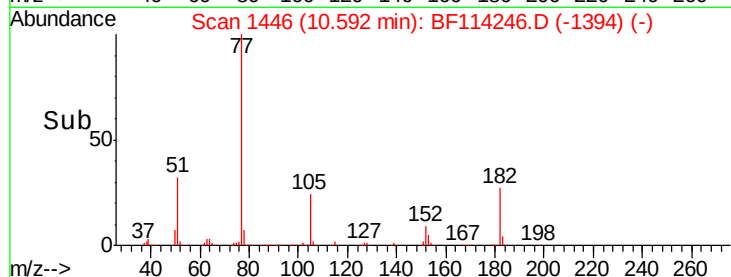
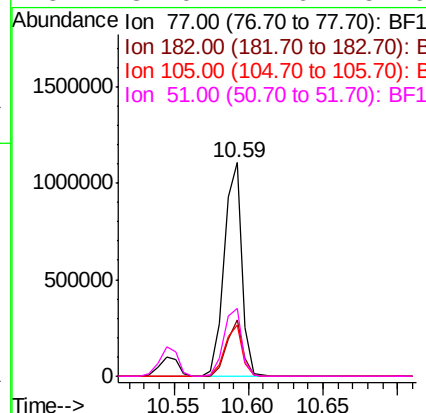
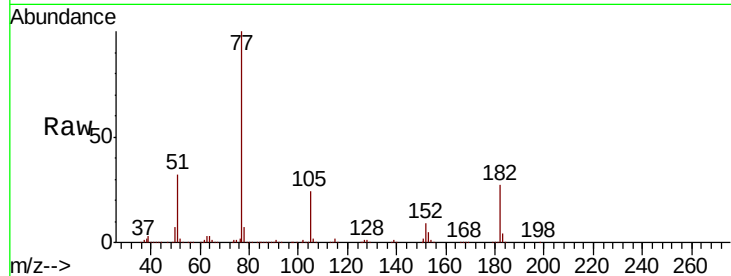
#63
Azobenzene
Concen: 39.630 ng
RT: 10.59 min Scan# 1446
Delta R.T. 0.01 min
Lab File: BF114246.D
Acq: 13 May 2019 23:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	26.5	4.7	44.7	
105	23.7	2.9	42.9	
51	32.0	14.6	54.6	

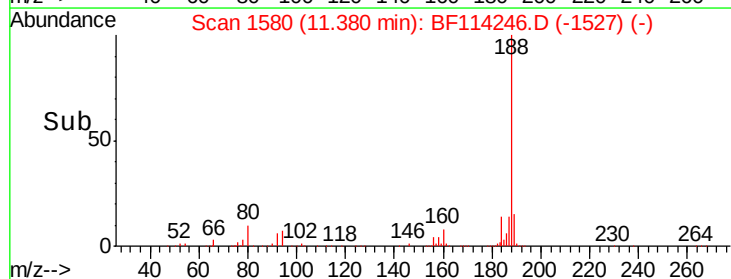
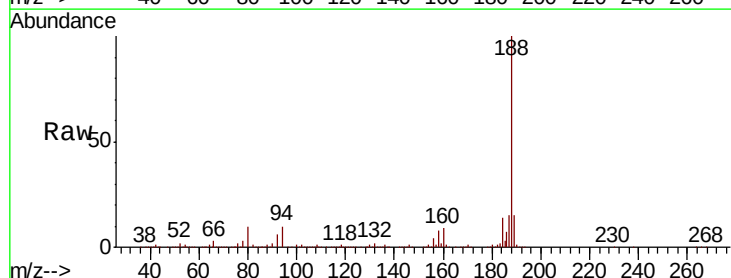
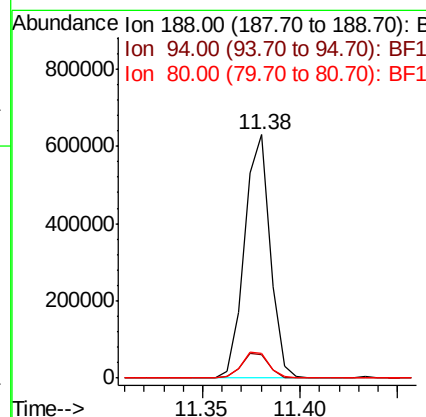
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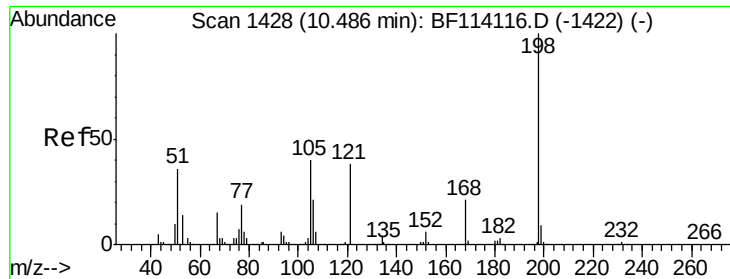
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.38 min Scan# 1580
Delta R.T. 0.01 min
Lab File: BF114246.D
Acq: 13 May 2019 23:40

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	9.8	8.4	12.6	
80	10.1	9.2	13.8	





#65

4,6-Dinitro-2-methylphenol

Concen: 15.335 ng

RT: 10.50 min Scan# 1430

Delta R.T. 0.01 min

Lab File: BF114246.D

Acq: 13 May 2019 23:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:198 Resp: 42264

Ion Ratio Lower Upper

198 100

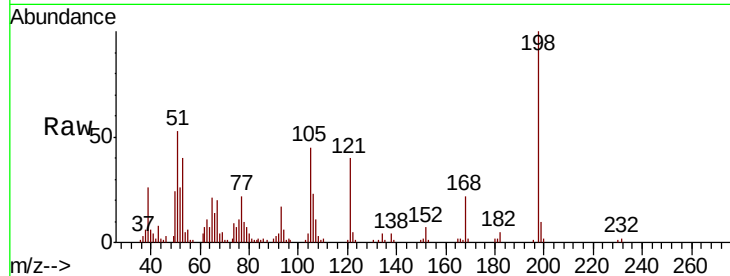
51 52.5 28.0 68.0

105 44.6 21.1 61.1

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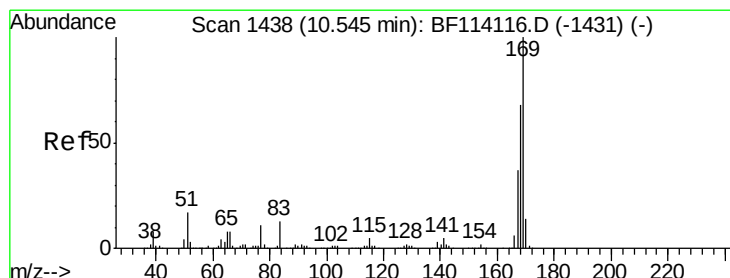
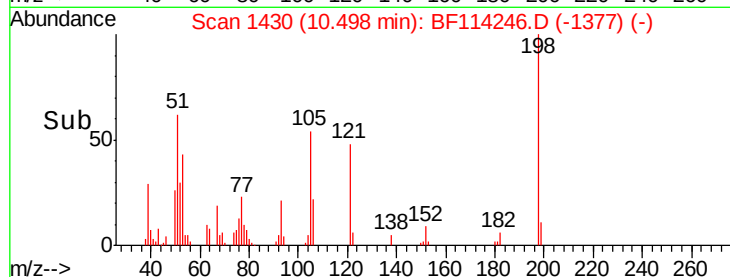
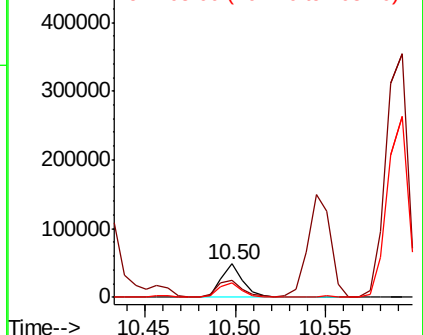
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 45.113 ng

RT: 10.55 min Scan# 1439

Delta R.T. 0.01 min

Lab File: BF114246.D

Acq: 13 May 2019 23:40

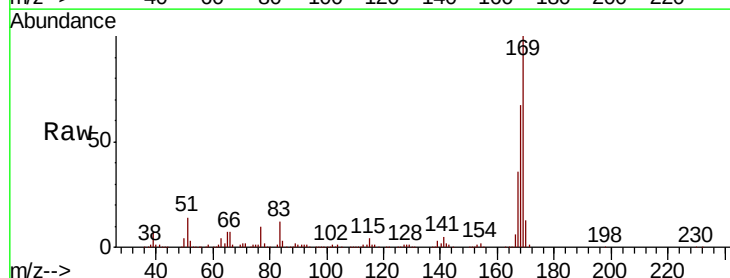
Tgt Ion:169 Resp: 785311

Ion Ratio Lower Upper

169 100

168 66.8 54.2 81.2

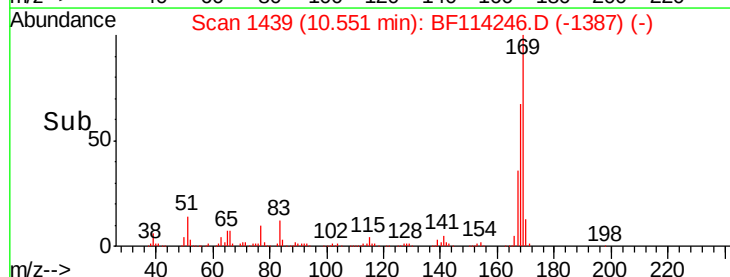
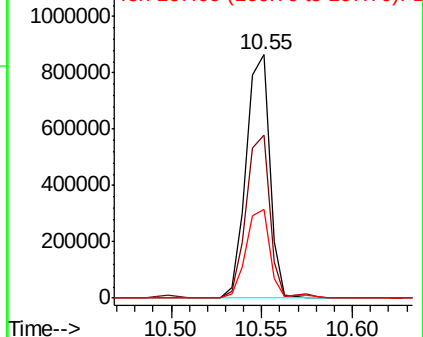
167 36.5 29.8 44.8

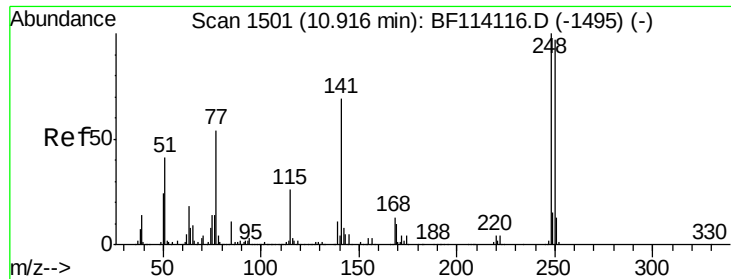


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





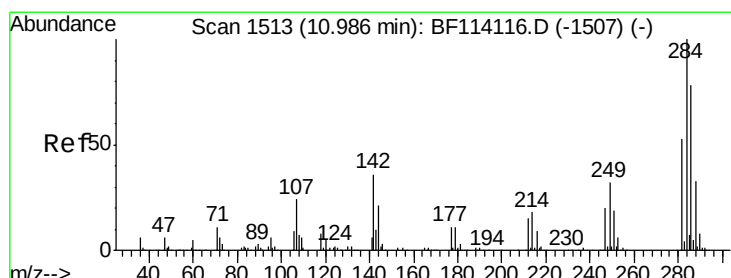
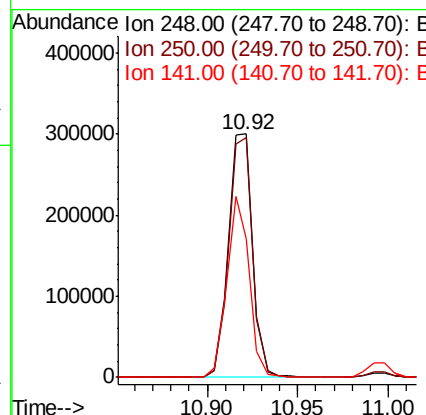
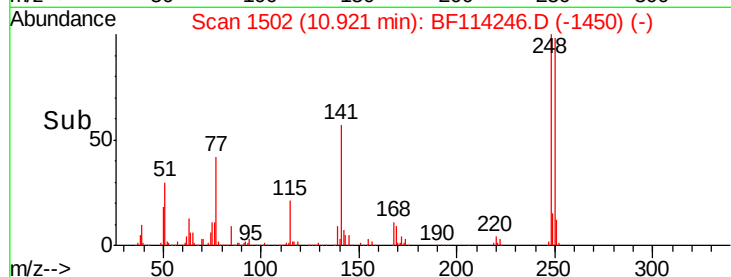
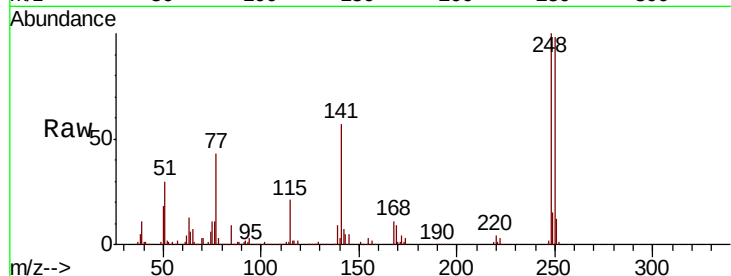
#67
4-Bromophenyl-phenylether
Concen: 44.355 ng
RT: 10.92 min Scan# 1502
Delta R.T. 0.01 min
Lab File: BF114246.D
Acq: 13 May 2019 23:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.3	77.4	116.2
141	57.0	55.6	83.4

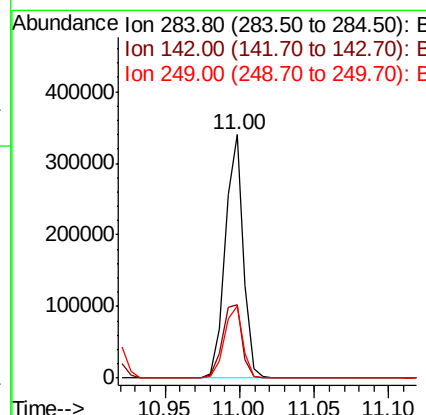
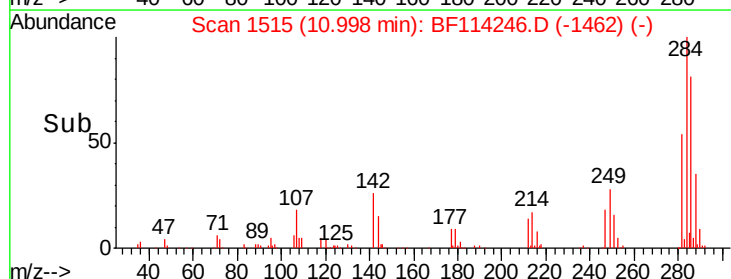
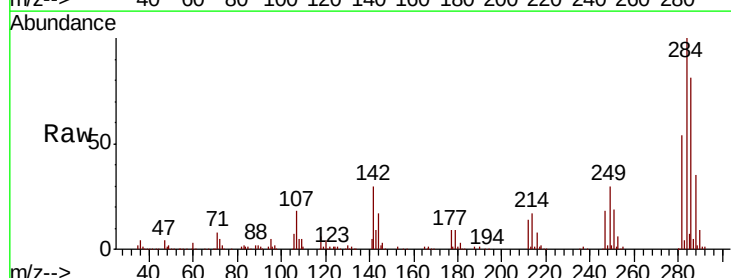
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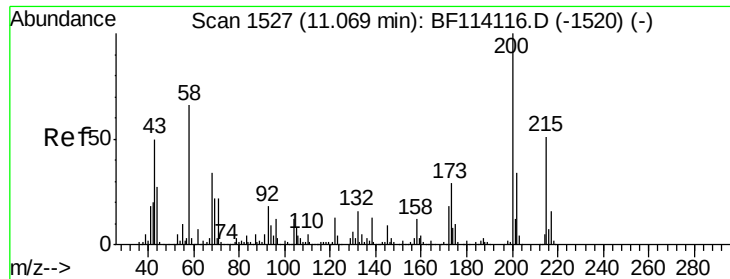
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#68
Hexachlorobenzene
Concen: 41.542 ng
RT: 11.00 min Scan# 1515
Delta R.T. 0.01 min
Lab File: BF114246.D
Acq: 13 May 2019 23:40

Tgt Ion	Ratio	Lower	Upper
284	100		
142	29.9	28.4	42.6
249	29.7	25.2	37.8





#69

Atrazine

Concen: 44.390 ng

RT: 11.07 min Scan# 1528

Delta R.T. 0.01 min

Lab File: BF114246.D

Acq: 13 May 2019 23:40

Instrument :

BNA_F

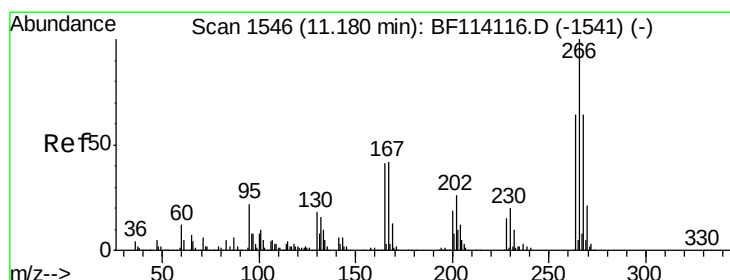
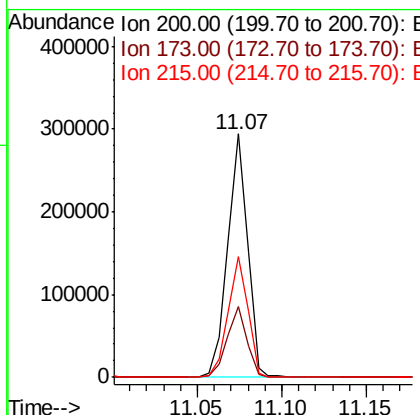
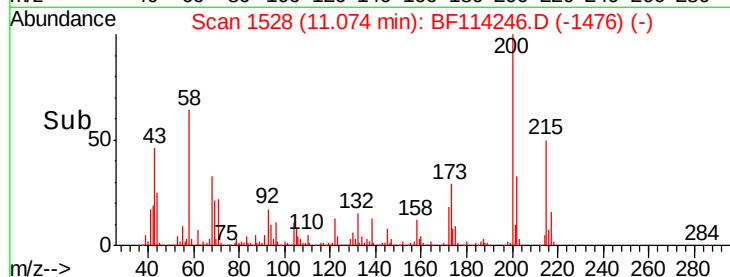
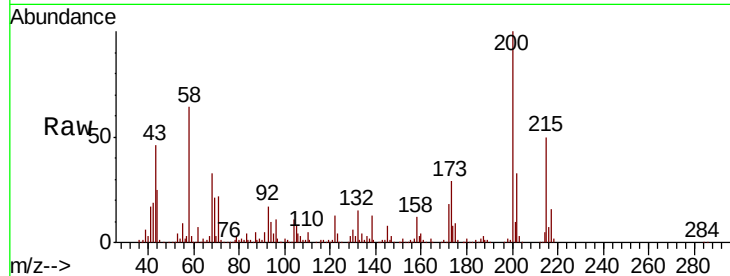
ClientSampled :

SSTDCCC040

Tot Ion:	200	Resp:	240467
Ion Ratio	Lower	Upper	
200	100		
173	28.9	8.9	48.9
215	49.6	30.7	70.7

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#70

Pentachlorophenol

Concen: 31.306 ng

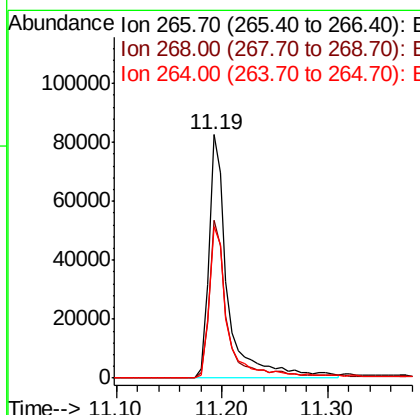
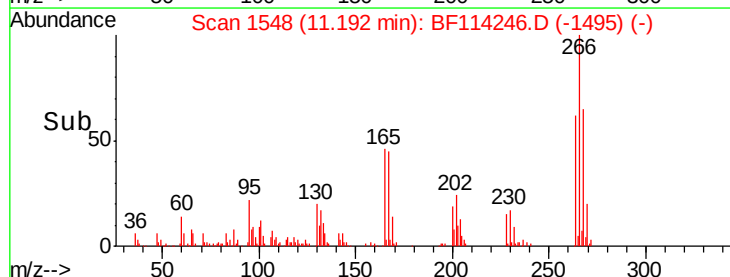
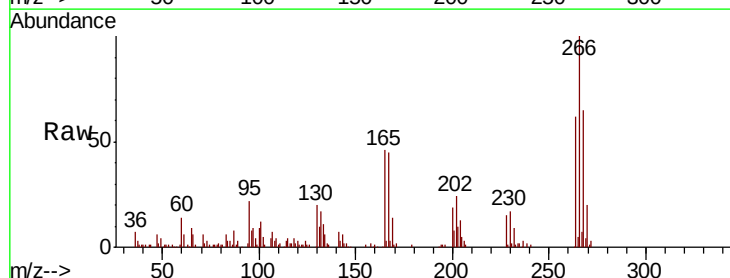
RT: 11.19 min Scan# 1548

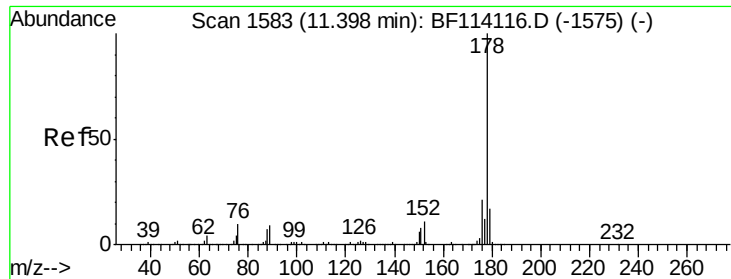
Delta R.T. 0.01 min

Lab File: BF114246.D

Acq: 13 May 2019 23:40

Tgt Ion:	266	Resp:	103679
Ion Ratio	Lower	Upper	
266	100		
268	64.9	51.1	76.7
264	62.1	51.1	76.7





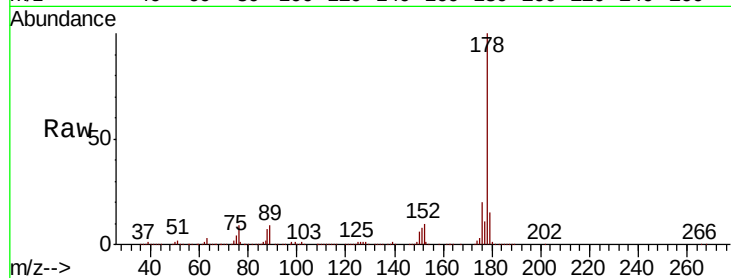
#71
Phenanthrene
Concen: 42.321 ng
RT: 11.40 min Scan# 1584
Delta R.T. 0.01 min
Lab File: BF114246.D
Acq: 13 May 2019 23:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

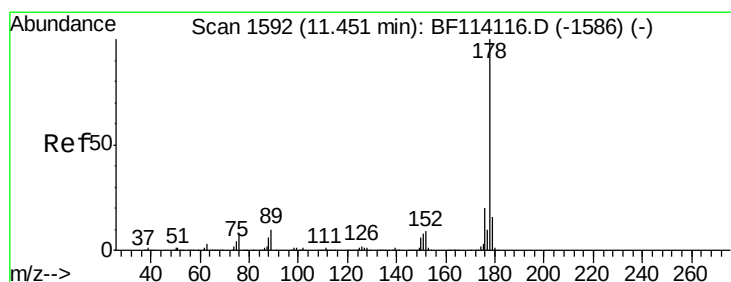
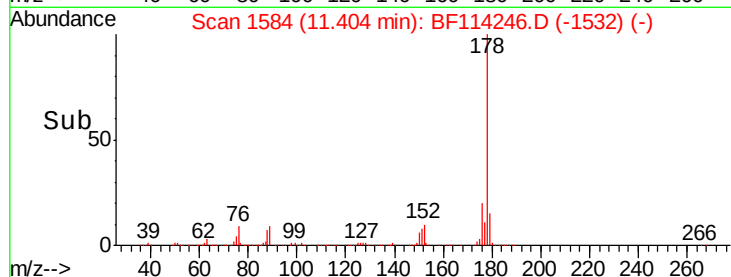
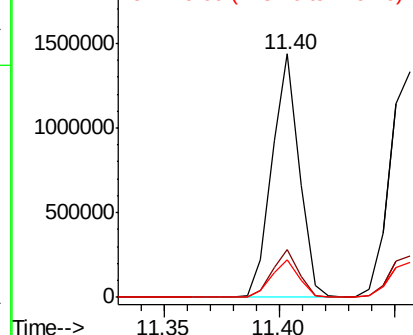
Tot Ion:178 Resp: 1180952
Ion Ratio Lower Upper
178 100
176 19.7 16.4 24.6
179 15.5 13.2 19.8

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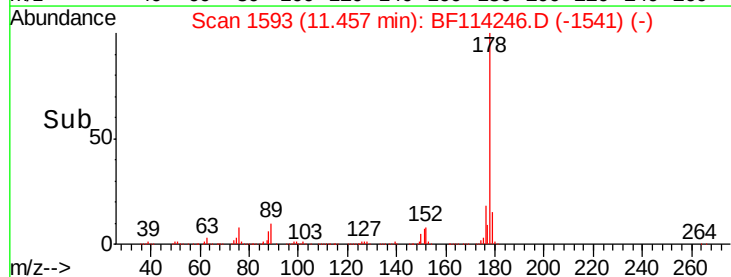
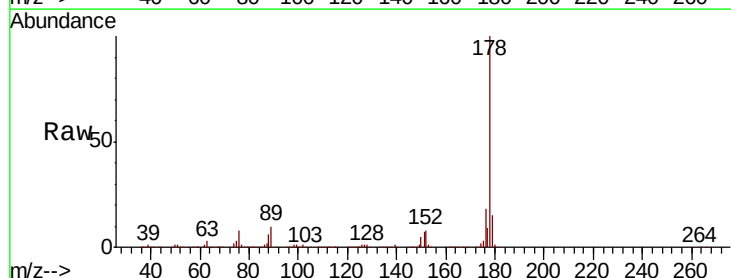
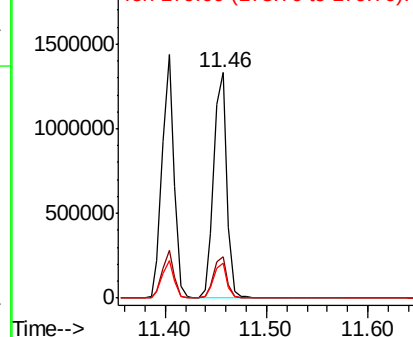
Abundance Ion 178.00 (177.70 to 178.70): E
2000000 Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

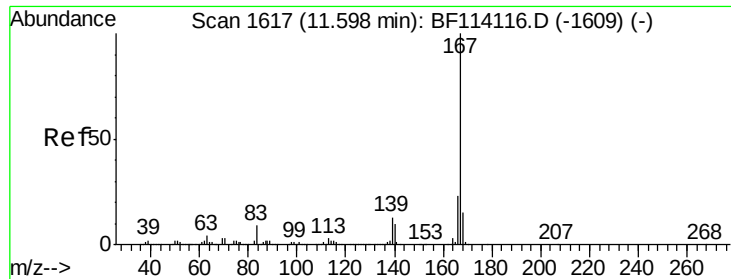


#72
Anthracene
Concen: 42.927 ng
RT: 11.46 min Scan# 1593
Delta R.T. 0.01 min
Lab File: BF114246.D
Acq: 13 May 2019 23:40

Tgt Ion:178 Resp: 1203130
Ion Ratio Lower Upper
178 100
176 18.5 15.8 23.8
179 15.4 13.0 19.4

Abundance Ion 178.00 (177.70 to 178.70): E
2000000 Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





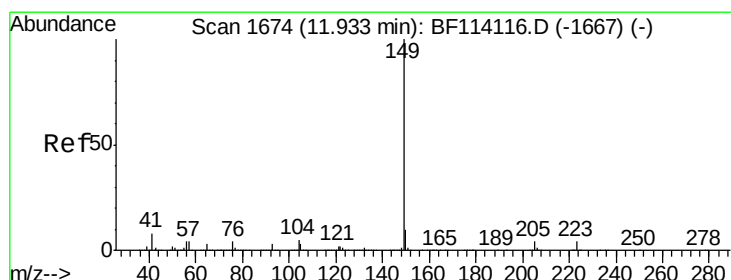
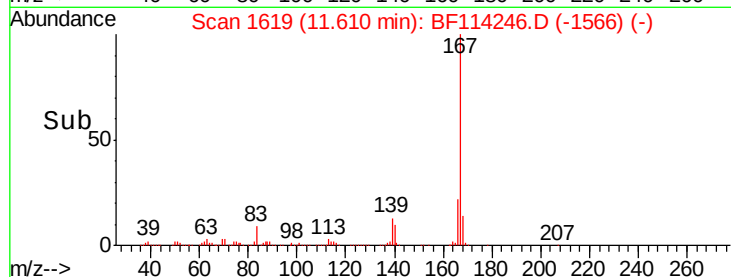
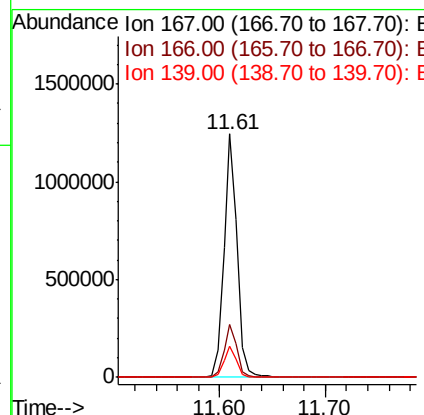
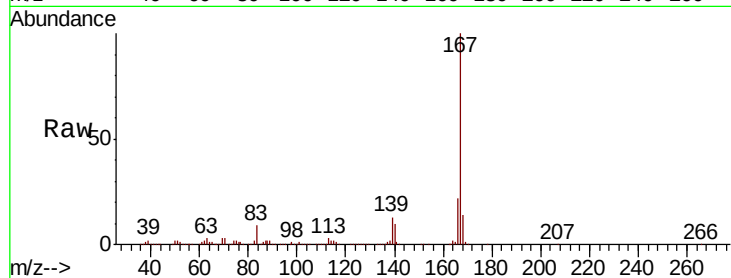
#73
 Carbazole
 Concen: 40.977 ng
 RT: 11.61 min Scan# 1619
 Delta R.T. 0.01 min
 Lab File: BF114246.D
 Acq: 13 May 2019 23:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.8	18.2	27.2
139	12.7	10.6	16.0

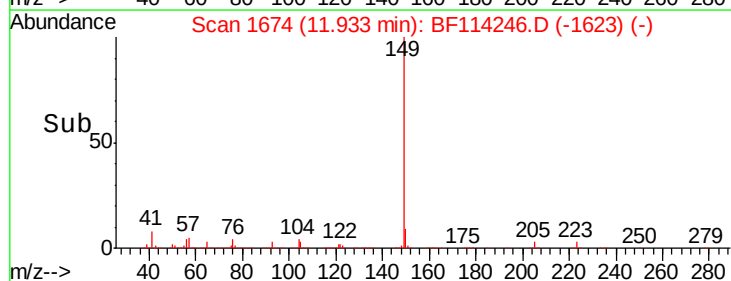
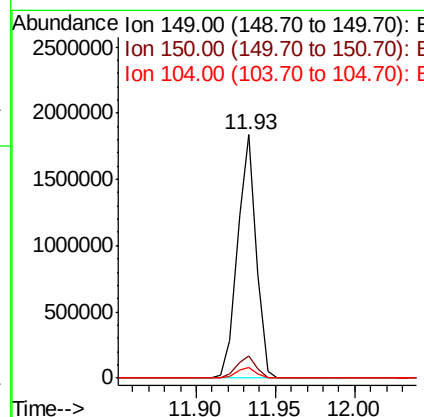
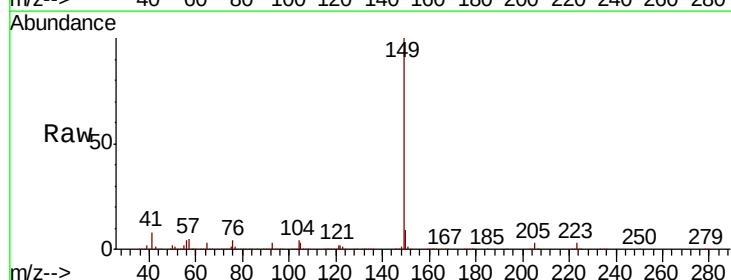
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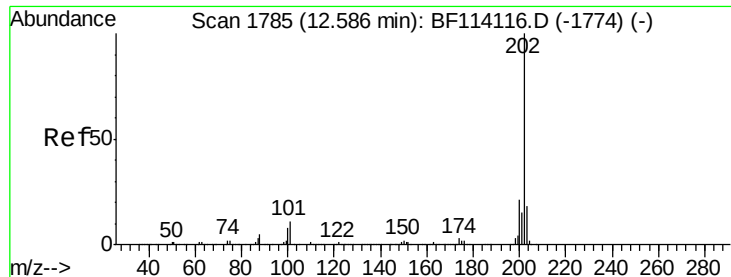
Sohil
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#74
 Di-n-butylphthalate
 Concen: 48.414 ng
 RT: 11.93 min Scan# 1674
 Delta R.T. -0.00 min
 Lab File: BF114246.D
 Acq: 13 May 2019 23:40

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.7	11.5
104	4.5	3.6	5.4





#75

Fluoranthene

Concen: 38.077 ng

RT: 12.59 min Scan# 1786

Delta R.T. 0.01 min

Lab File: BF114246.D

Acq: 13 May 2019 23:40

Instrument :

BNA_F

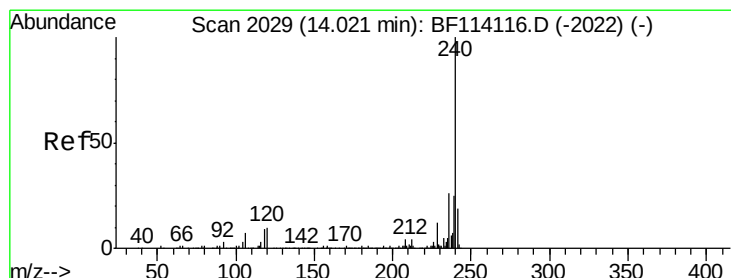
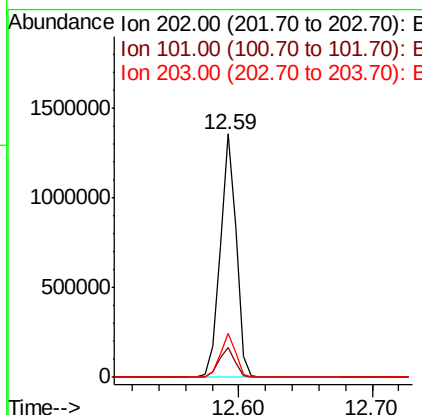
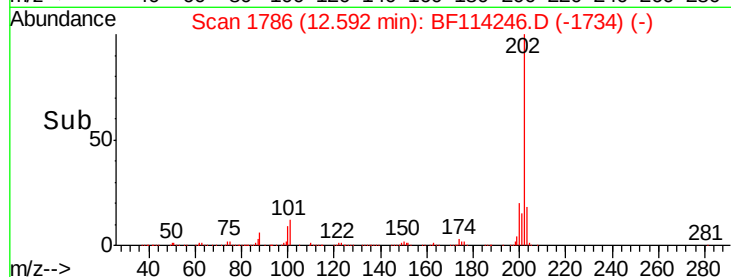
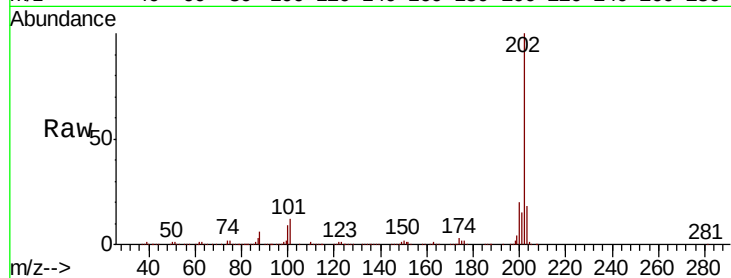
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	1144181
Ion	Ratio	Lower	Upper
202	100		
101	12.4	0.0	31.0
203	18.1	0.0	38.4

Manual Integrations
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#76

Chrysene-d12

Concen: 20.000 ng

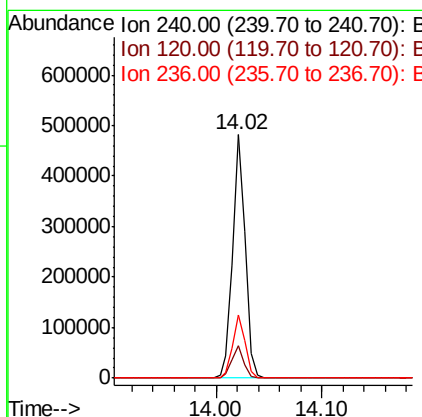
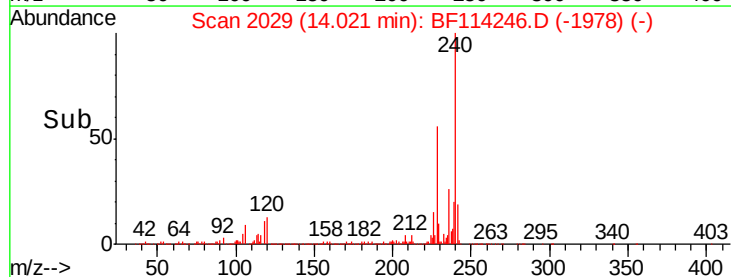
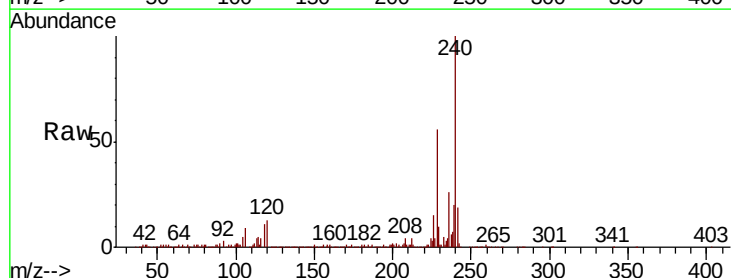
RT: 14.02 min Scan# 2029

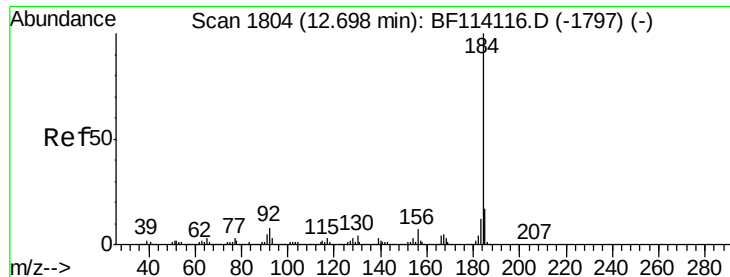
Delta R.T. -0.00 min

Lab File: BF114246.D

Acq: 13 May 2019 23:40

Tgt Ion:	240	Resp:	391879
Ion	Ratio	Lower	Upper
240	100		
120	13.3	8.3	12.5#
236	25.9	20.8	31.2





#77

Benzidine

Concen: 35.394 ng

RT: 12.71 min Scan# 1806

Delta R.T. 0.01 min

Lab File: BF114246.D

Acq: 13 May 2019 23:40

Instrument :

BNA_F

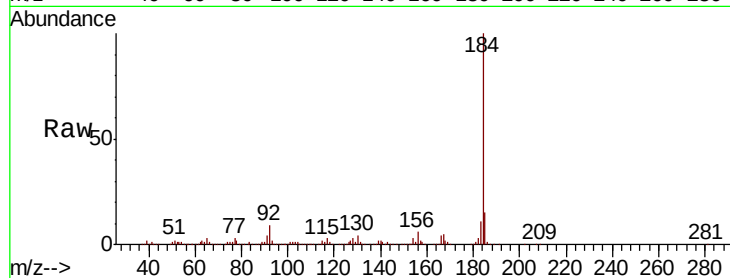
ClientSampleId :

SSTDCCC040

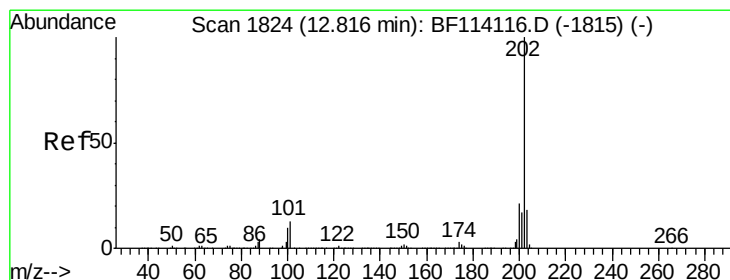
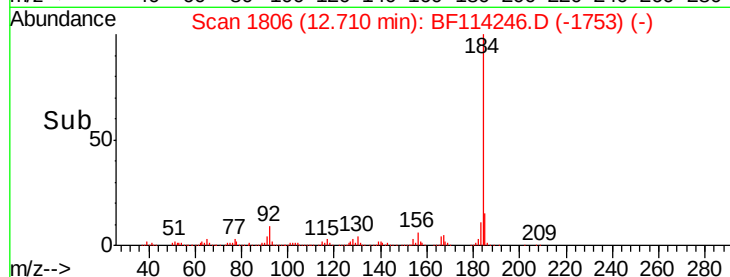
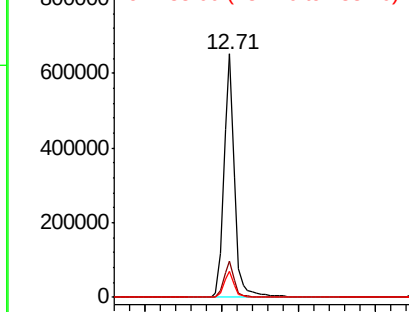
Tot Ion:	184	Resp:	622605
Ion Ratio	Lower	Upper	
184	100		
185	15.1	13.6	20.4
183	10.9	9.2	13.8

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



#78

Pyrene

Concen: 37.336 ng

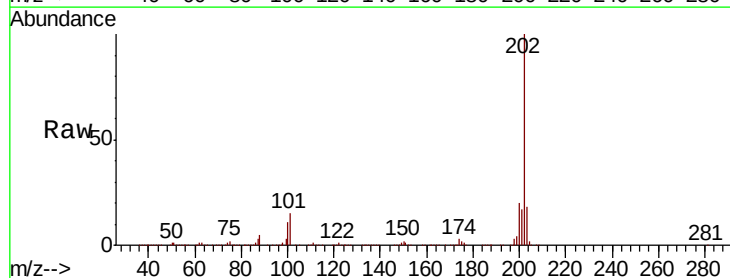
RT: 12.82 min Scan# 1825

Delta R.T. 0.01 min

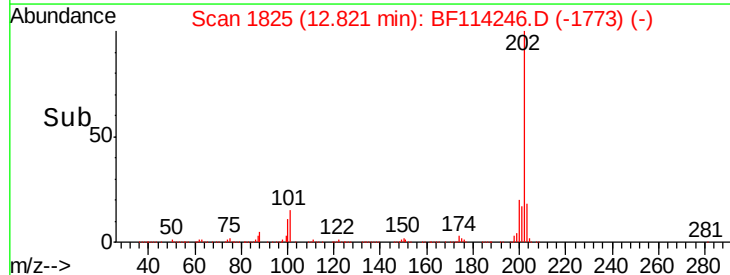
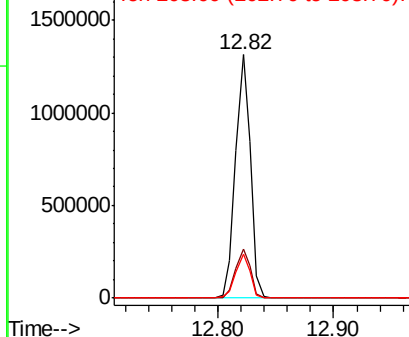
Lab File: BF114246.D

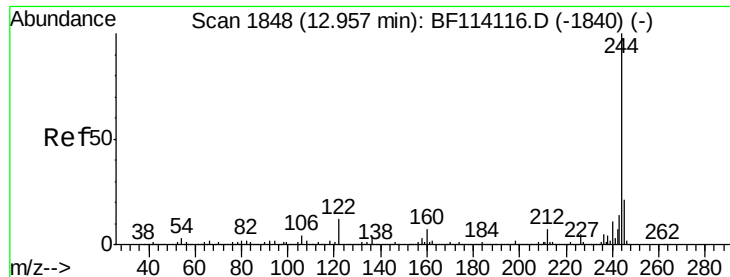
Acq: 13 May 2019 23:40

Tgt Ion:	202	Resp:	1177023
Ion Ratio	Lower	Upper	
202	100		
200	20.3	16.9	25.3
203	17.9	14.5	21.7



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





#79

Terphenyl-d14

Concen: 78.411 ng

RT: 12.96 min Scan# 1848

Delta R.T. -0.00 min

Lab File: BF114246.D

Acq: 13 May 2019 23:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:244 Resp: 1490591

Ion Ratio Lower Upper

244 100

212 6.7 5.8 8.6

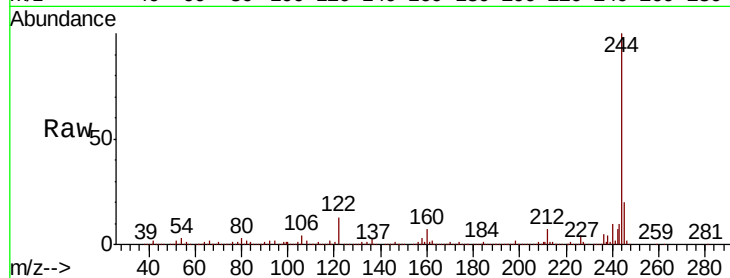
122 13.5 9.4 14.2

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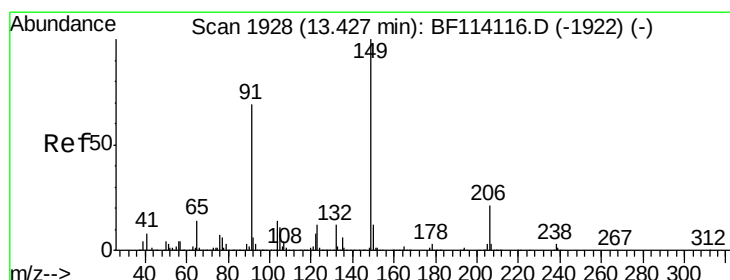
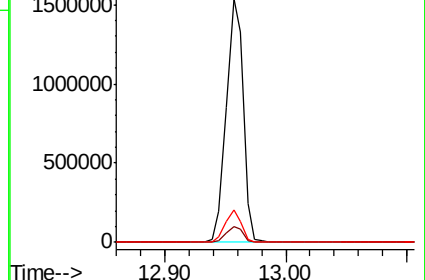
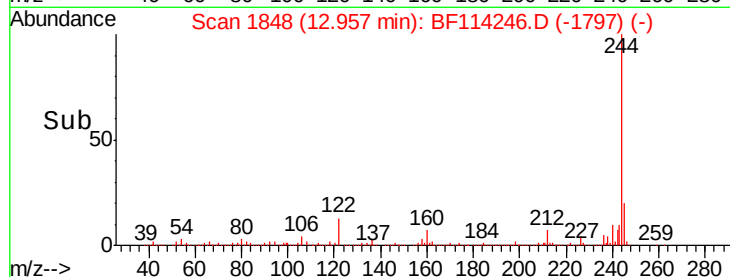
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 41.431 ng

RT: 13.43 min Scan# 1928

Delta R.T. -0.00 min

Lab File: BF114246.D

Acq: 13 May 2019 23:40

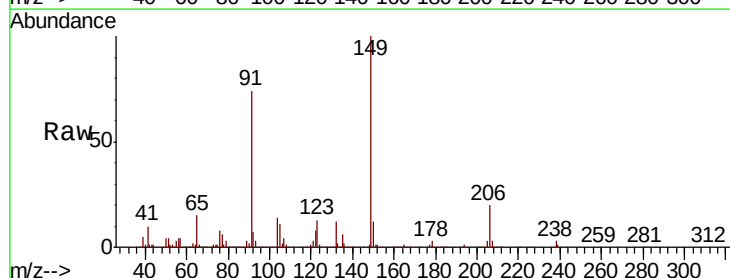
Tgt Ion:149 Resp: 549752

Ion Ratio Lower Upper

149 100

91 73.8 55.0 82.4

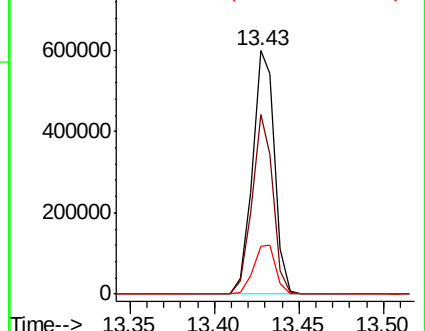
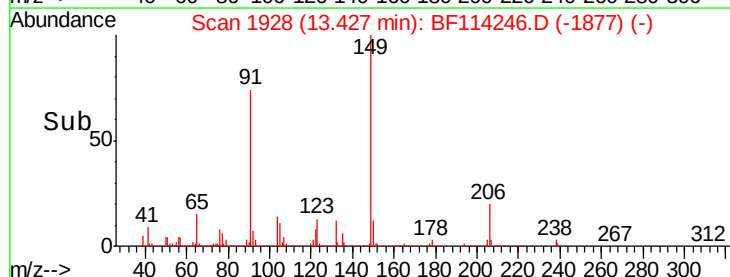
206 19.5 16.9 25.3

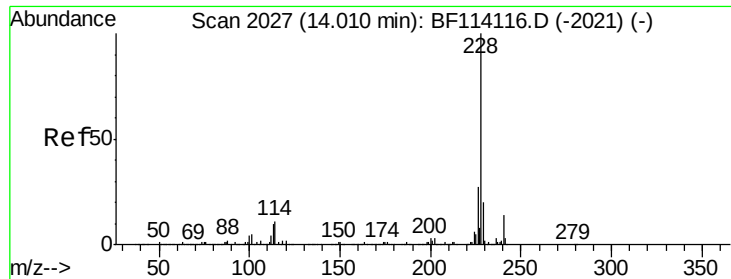


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





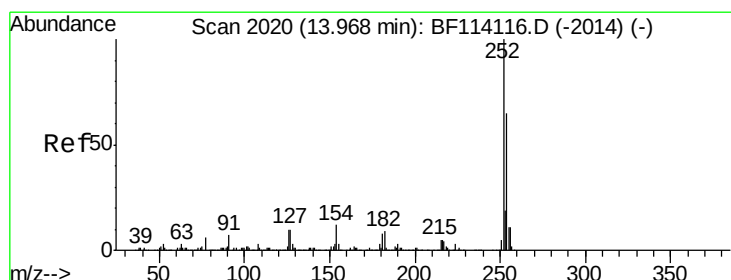
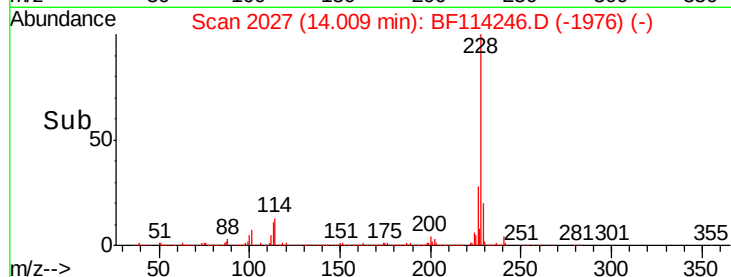
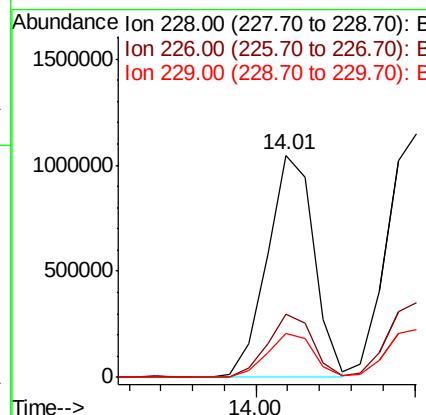
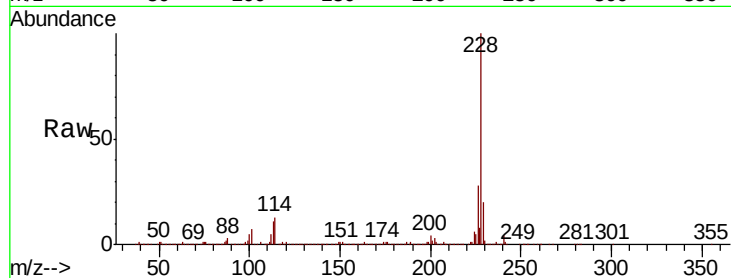
#81
Benzo(a)anthracene
Concen: 42.352 ng
RT: 14.01 min Scan# 2027
Delta R.T. -0.00 min
Lab File: BF114246.D
Acq: 13 May 2019 23:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.3	22.2	33.2
229	19.8	16.4	24.6

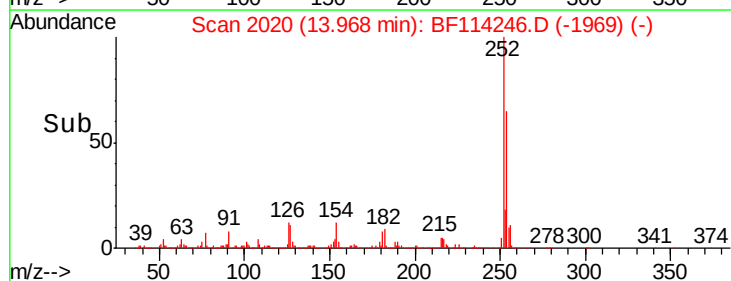
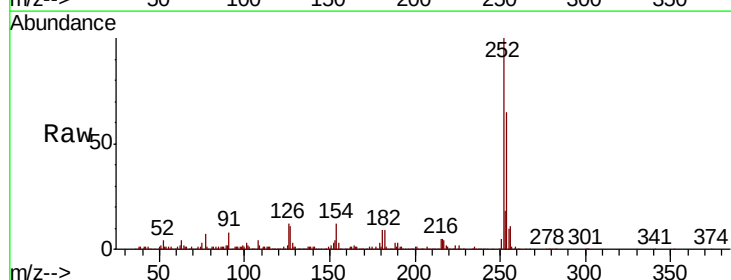
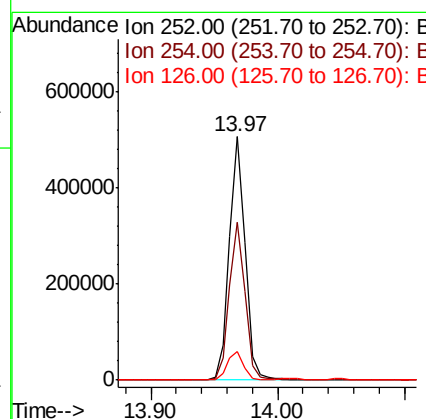
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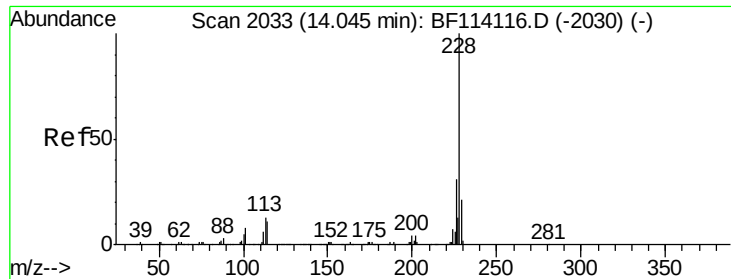
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#82
3,3'-Dichlorobenzidine
Concen: 44.677 ng
RT: 13.97 min Scan# 2020
Delta R.T. -0.00 min
Lab File: BF114246.D
Acq: 13 May 2019 23:40

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.8	51.9	77.9
126	11.5	7.9	11.9





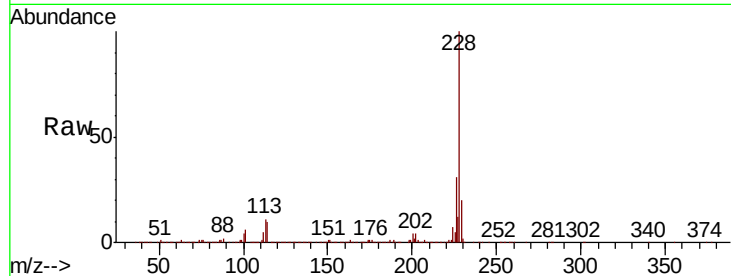
#83
 Chrysene
 Concen: 42.578 ng
 RT: 14.05 min Scan# 2034
 Delta R.T. 0.01 min
 Lab File: BF114246.D
 Acq: 13 May 2019 23:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.6	25.0	37.6
229	19.8	17.0	25.6

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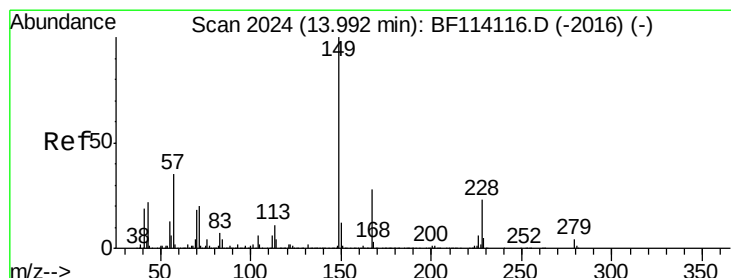
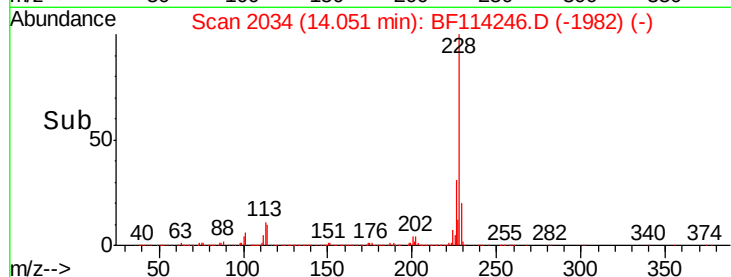
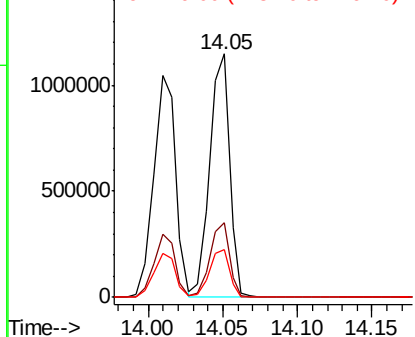


Abundance

Ion 228.00 (227.70 to 228.70): E

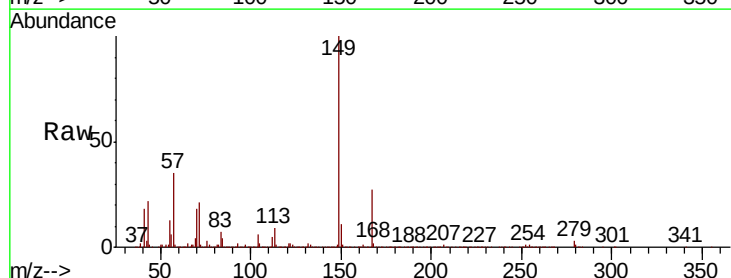
Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 43.369 ng
 RT: 13.99 min Scan# 2023
 Delta R.T. -0.01 min
 Lab File: BF114246.D
 Acq: 13 May 2019 23:40

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.3	22.6	33.8
279	3.5	3.0	4.6

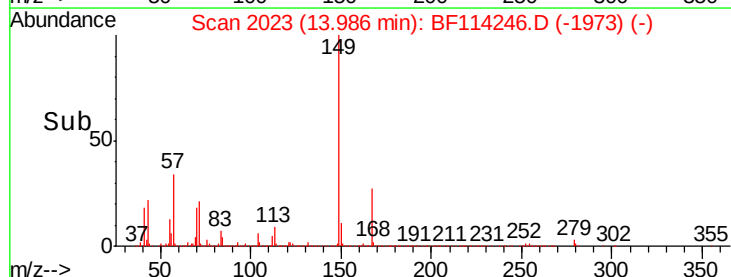
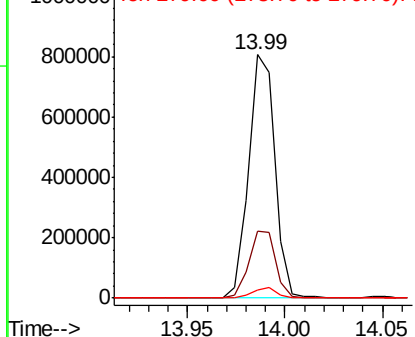


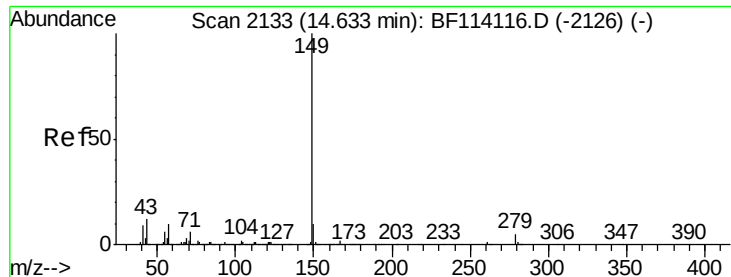
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 44.301 ng

RT: 14.60 min Scan# 2127

Delta R.T. -0.04 min

Lab File: BF114246.D

Acq: 13 May 2019 23:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1246295

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

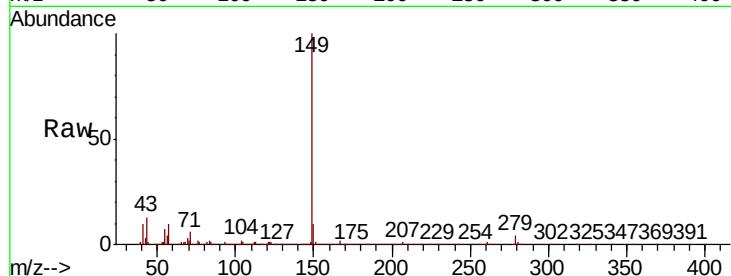
43 11.8 10.1 15.1

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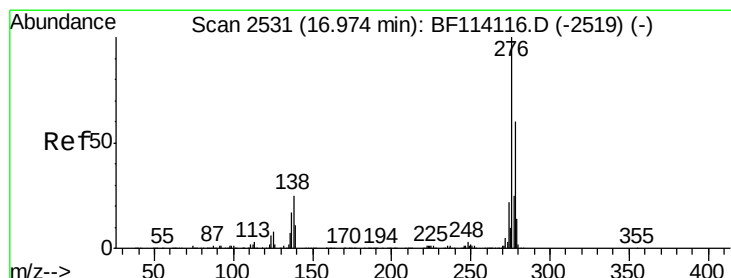
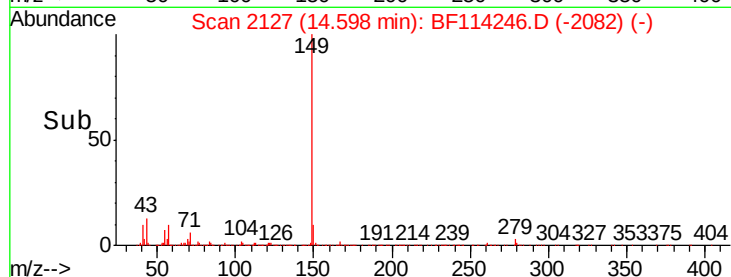
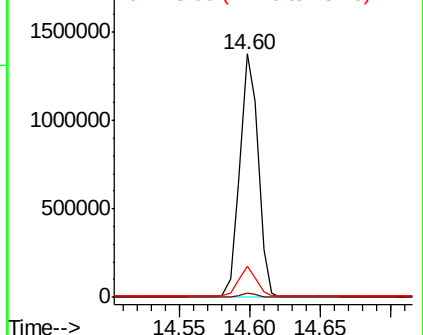
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Abundance Ion 149.00 (148.70 to 149.70): E

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: 39.084 ng

RT: 16.98 min Scan# 2532

Delta R.T. 0.01 min

Lab File: BF114246.D

Acq: 13 May 2019 23:40

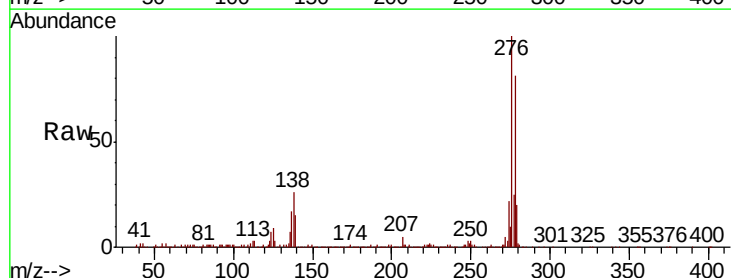
Tgt Ion:276 Resp: 858257

Ion Ratio Lower Upper

276 100

138 26.5 20.2 30.2

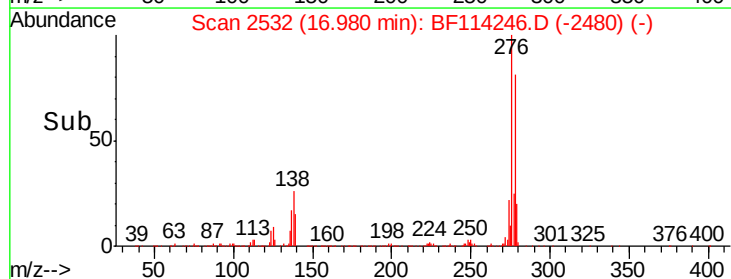
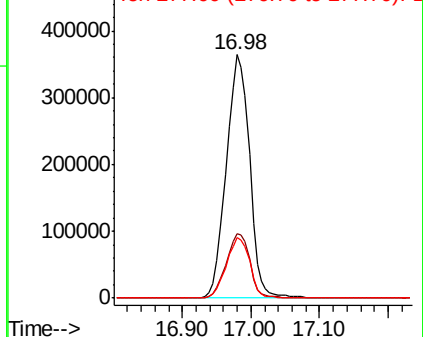
277 25.2 20.0 30.0

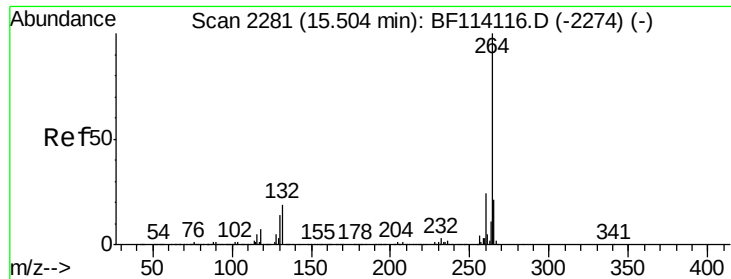


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 15.49 min Scan# 2279

Delta R.T. -0.01 min

Lab File: BF114246.D

Acq: 13 May 2019 23:40

Instrument :

BNA_F

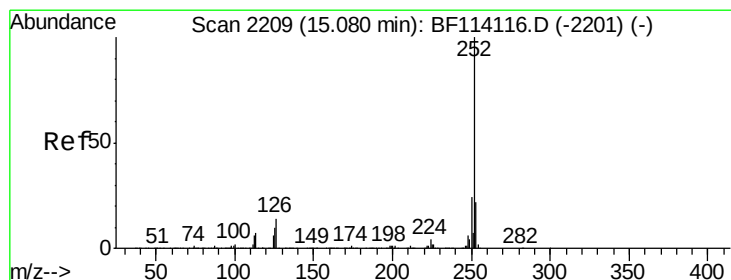
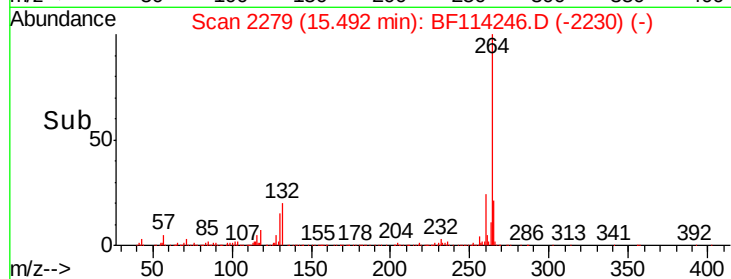
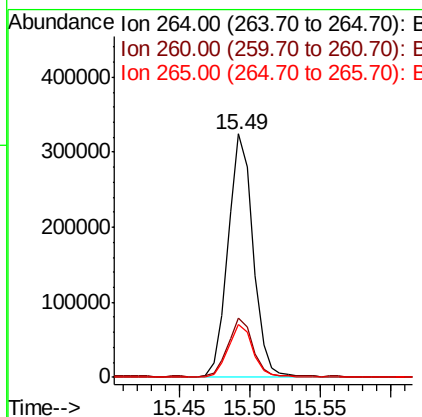
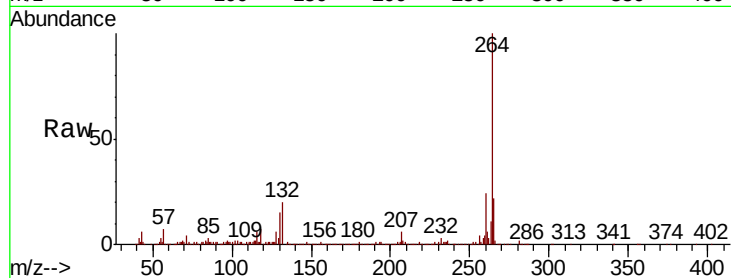
ClientSampleId :

SSTDCCC040

Tot Ion:	264	Resp:	402014
Ion Ratio		Lower	Upper
264	100		
260	24.2	19.4	29.0
265	21.7	16.9	25.3

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#88

Benzo(b)fluoranthene

Concen: 43.514 ng

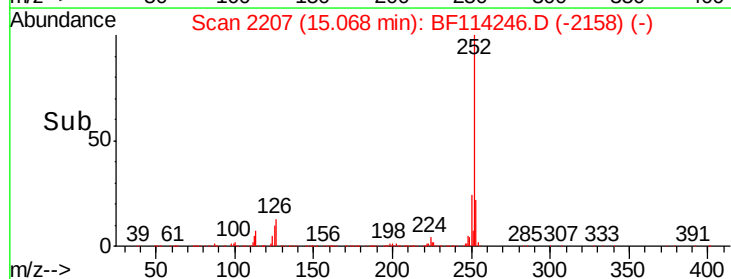
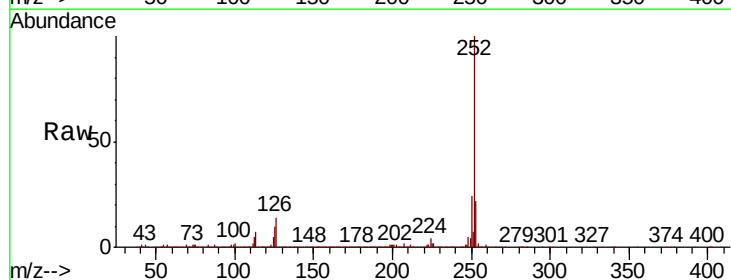
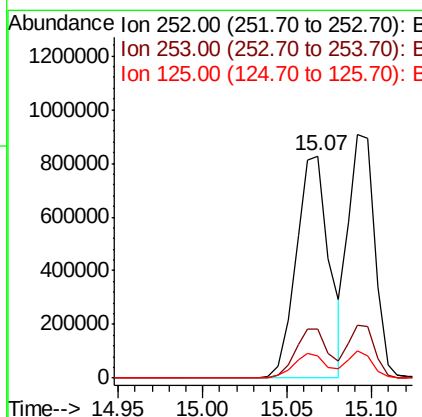
RT: 15.07 min Scan# 2207

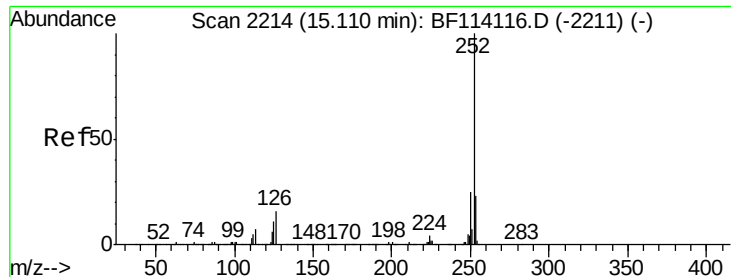
Delta R.T. -0.01 min

Lab File: BF114246.D

Acq: 13 May 2019 23:40

Tgt Ion:	252	Resp:	1120722
Ion Ratio		Lower	Upper
252	100		
253	22.4	17.8	26.8
125	9.8	8.3	12.5





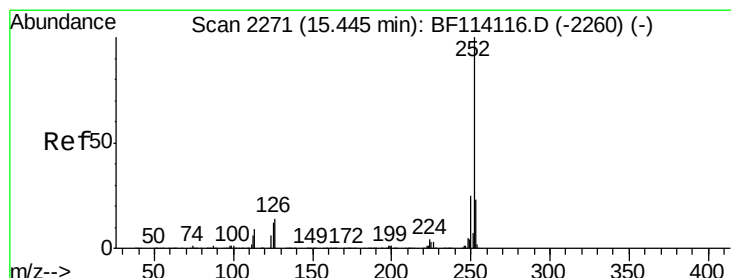
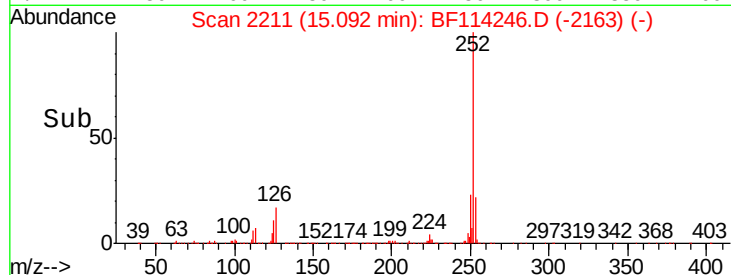
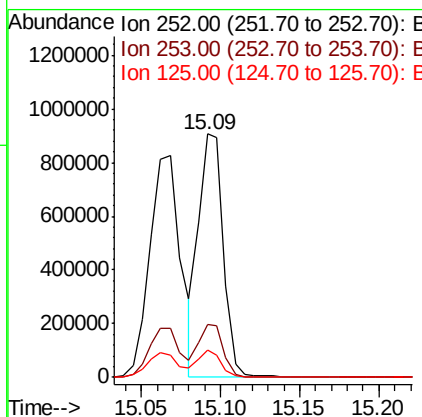
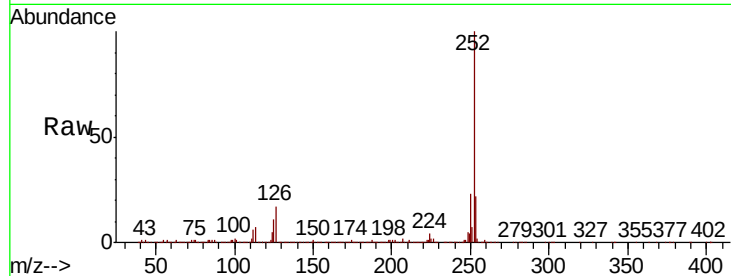
#89
Benzo(k)fluoranthene
Concen: 41.678 ng
RT: 15.09 min Scan# 2211
Delta R.T. -0.02 min
Lab File: BF114246.D
Acq: 13 May 2019 23:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.2	27.2
125	11.2	8.6	13.0

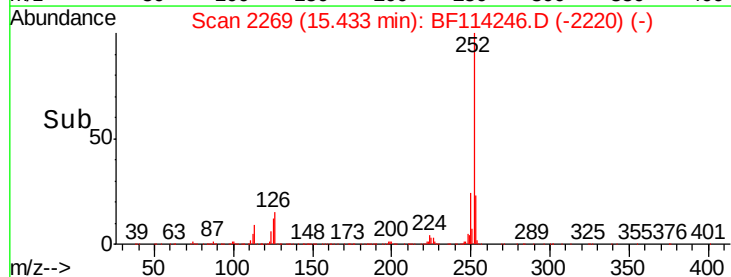
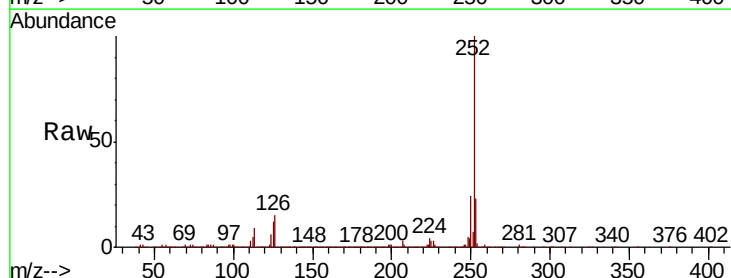
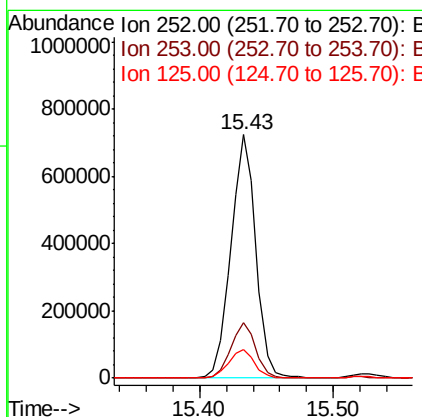
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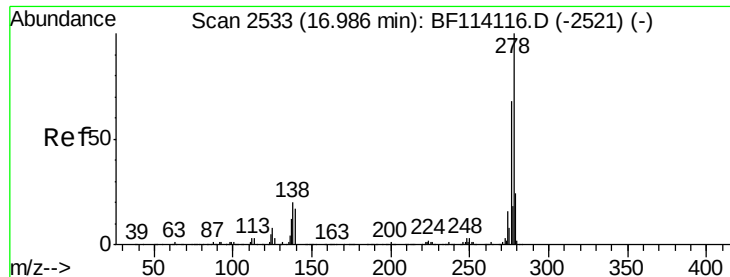
Sohil
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#90
Benzo(a)pyrene
Concen: 41.565 ng
RT: 15.43 min Scan# 2269
Delta R.T. -0.01 min
Lab File: BF114246.D
Acq: 13 May 2019 23:40

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.1	27.1
125	11.9	9.5	14.3





#91

Dibenzo(a,h)anthracene

Concen: 38.073 ng

RT: 16.99 min Scan# 2534

Delta R.T. 0.01 min

Lab File: BF114246.D

Acq: 13 May 2019 23:40

Instrument :

BNA_F

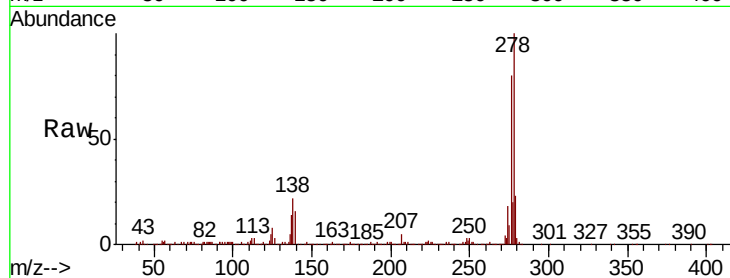
ClientSampleId :

SSTDCCC040

Tot Ion:	278	Resp:	717114
Ion	Ratio	Lower	Upper
278	100		
139	16.3	13.5	20.3
279	22.8	19.0	28.6

Manual Integrations
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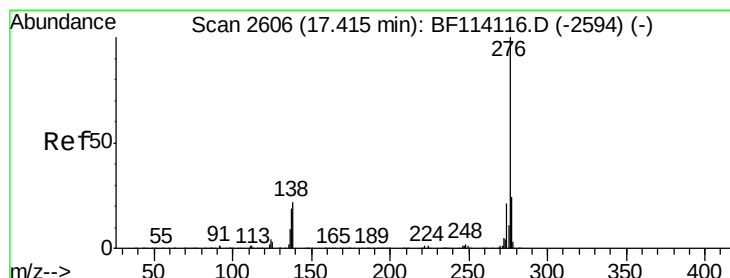
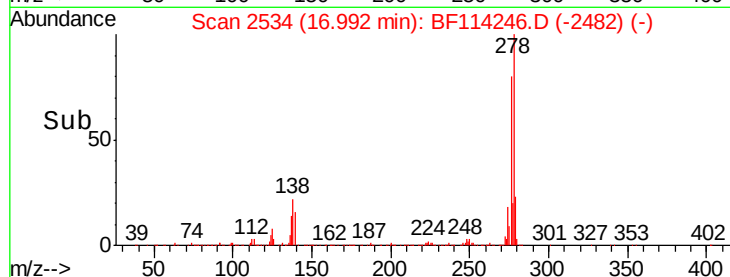
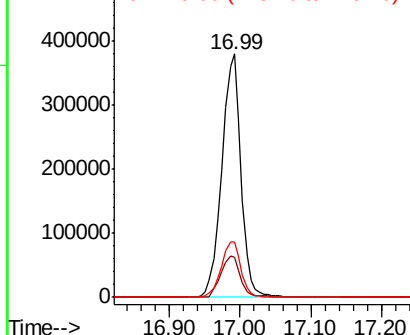


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 35.678 ng

RT: 17.43 min Scan# 2608

Delta R.T. 0.01 min

Lab File: BF114246.D

Acq: 13 May 2019 23:40

Tgt Ion:	276	Resp:	673436
Ion	Ratio	Lower	Upper
276	100		
277	23.5	19.0	28.4
138	24.4	17.8	26.6

Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

